



National Center for Science and
Engineering Statistics

Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions: Fiscal Year 2022

Data Tables | NSF 24-326 | June 10, 2024

Contents

General Notes	2
Data Tables	3
Technical Notes	387
Note	398
Acknowledgments and Suggested Citation	399
Contact Us	400

General Notes

These tables present the results of the FY 2022 Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions (now the Federal Science and Engineering Support module within the Survey of Federal Funds for Research and Development). The survey was designed in response to a congressional mandate to collect comprehensive data on federal obligations to higher education and nonprofit institutions for science and engineering research and development. Data include science and engineering support by type of activity, as well as rankings by state, agency, and individual institution. These data enable users to examine patterns of support for individual institutions over time and to compare such patterns with those of other institutions.

Data Tables

All S&E activities: Trends

Table	Title
1	Federal obligations for science and engineering to universities and colleges, by type of activity: FYs 1963–2022
2	Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FYs 1963–2022
3	Federal obligations for science and engineering to universities and colleges, by state and outlying area: FYs 2014–22
4	Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by the total amount received in FY 2022: FYs 2014–22

R&D activities: Trends

Table	Title
5	Department of Defense obligations for science and engineering research and development to universities and colleges, by type of activity: FYs 1990–2022
6	Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area: FYs 2014–22
7	Federal obligations for science and engineering research and development to the 100 universities and colleges receiving the largest amounts, ranked by total amount received in FY 2022: FYs 2014–22

All S&E activities: FY 2022

Table	Title
8	Federal obligations for science and engineering to universities and colleges, by agency and type of activity: FY 2022
9	Federal obligations for science and engineering to universities and colleges and number of recipient institutions, by state, outlying area, and type of activity: FY 2022
10	Federal obligations for science and engineering to universities and colleges, by state, outlying area, and agency: FY 2022
11	Federal obligations for science and engineering fellowships, traineeships, and training grants to universities and colleges, by state, outlying area, and agency: FY 2022

Table	Title
12	Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2022
13	Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022
14	Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOI): FY 2022
15	Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOJ–USDA): FY 2022
16	Federal obligations for science and engineering R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2022

All S&E activities, ranked by FY 2022 total

Table	Title
17	Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2022
18	Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022
19	Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022
20	Federal obligations for science and engineering fellowships, traineeships, and training grants to universities and colleges, ranked by total amount received, by agency: FY 2022

All S&E activities to HBCUs: Trends ranked by FY 2022 total

Table	Title
21	Federal obligations for science and engineering to historically Black colleges and universities, ranked by total amount received in FY 2022: FYs 2014–22
22	Federal obligations for science and engineering to historically Black colleges and universities, ranked by total amount received, by type of activity: FY 2022
23	Federal obligations for science and engineering to historically Black colleges and universities, ranked by total amount received, by agency: FY 2022

Table	Title
-------	-------

24	Federal obligations for science and engineering research and development to historically Black colleges and universities, ranked by total amount received in FY 2022: FYs 2014–22
----	---

25	Federal obligations for science and engineering research and development to historically Black colleges and universities, ranked by total amount received, by agency: FY 2022
----	---

All S&E activities to minority-serving institutions and systems of universities and colleges: FY 2022

Table	Title
-------	-------

26	Federal obligations for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2022
----	---

27	Federal obligations for science and engineering to tribal colleges and universities, ranked by total amount received, by agency: FY 2022
----	--

28	Federal obligations for science and engineering to high-American Indian-enrollment institutions, ranked by total amount received, by agency: FY 2022
----	--

29	Federal obligations for science and engineering to minority-serving institutions, ranked by total amount received, by agency: FY 2022
----	---

30	Federal obligations for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: FY 2022
----	--

All R&D activities to systems of universities and colleges: FY 2022

Table	Title
-------	-------

31	Federal obligations for science and engineering research and development to systems of universities and colleges, ranked by total amount received, by agency: FY 2022
----	---

Federal obligations for R&D and R&D plant to nonprofit institutions: FY 2022 and trends ranked by FY 2022 total

Table	Title
-------	-------

32	Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022
----	---

33	Federal obligations for science and engineering research and development and R&D plant to the 100 nonprofit institutions receiving the largest amounts, ranked by total amount received in FY 2022: FYs 2014–22
----	---

Table	Title
-------	-------

34	Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2022
----	---

Federal obligations to consortia of institutions: FY 2022 and trends

Table	Title
-------	-------

35	Federal obligations for science and engineering to consortia of institutions: FYs 2014–22
----	---

36	Federal obligations for science and engineering to consortia of institutions, by type of activity: FY 2022
----	--

37	Federal obligations for science and engineering to consortia of institutions, by agency: FY 2022
----	--

TABLE 1

Federal obligations for science and engineering to universities and colleges, by type of activity: FYs 1963–2022

(Dollars in thousands)

Fiscal year	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E ^a	Other S&E activities ^a
1963	1,328,511	829,524	105,896	NA	NA	NA	393,091
1964	1,528,604	975,597	100,837	NA	NA	NA	452,170
1965	1,816,171	1,094,963	126,196	NA	NA	NA	595,012
1966	2,163,504	1,252,146	114,767	NA	365,560	NA	431,031
1967	2,323,795	1,301,242	111,309	NA	447,236	NA	464,008
1968	2,349,817	1,398,305	96,148	NA	440,895	NA	414,469
1969	2,361,399	1,474,681	54,516	NA	436,270	NA	395,932
1970	2,187,579	1,446,618	44,778	NA	429,408	NA	266,775
1971	2,343,129	1,551,391	29,942	28,729	421,029	99,669	212,369
1972	2,599,111	1,853,085	36,917	26,341	387,888	83,288	211,592
1973	2,464,362	1,870,690	43,338	13,372	287,210	38,964	210,788
1974	2,739,042	2,087,262	29,009	3,506	326,600	86,974	205,691
1975	2,808,986	2,249,291	44,787	5,026	201,273	46,353	262,256
1976	2,962,851	2,434,165	23,899	3,210	174,871	74,483	252,223
1977	3,358,153	2,808,422	37,882	3,282	184,671	75,928	247,968
1978	3,968,600	3,394,538	34,328	4,906	205,925	74,398	254,505
1979	4,481,184	3,882,039	32,068	6,743	204,866	92,483	262,985
1980	4,800,924	4,170,495	37,780	3,776	210,121	91,541	287,211
1981	5,078,360	4,426,435	27,694	4,563	205,448	92,721	321,499
1982	5,194,137	4,569,002	31,200	829	176,582	80,137	336,387
1983	5,705,467	5,049,166	37,547	2,522	189,616	94,847	331,769
1984	6,358,789	5,499,204	50,170	1,889	194,881	112,588	500,057
1985	7,316,911	6,305,230	113,932	4,947	253,082	119,171	520,549
1986	7,491,589	6,517,346	105,941	4,990	246,196	111,130	505,986
1987	8,634,682	7,308,399	229,875	13,722	290,942	236,933	554,811
1988	9,218,982	7,801,867	202,982	13,345	309,348	171,826	719,614
1989	10,200,576	8,639,219	246,302	16,911	340,458	197,745	759,941
1990	10,725,156	9,158,339	254,324	19,241	393,820	143,917	755,515
1991	12,254,042	10,297,962	303,770	32,792	469,297	192,823	957,398
1992	13,415,788	11,128,671	585,003	38,983	511,125	160,166	991,840
1993	13,451,600	11,252,550	648,778	33,247	526,331	66,827	923,867
1994	14,006,880	12,028,638	225,759	48,734	633,228	136,555	933,966
1995	14,598,566	12,318,375	341,343	51,581	674,464	263,992	948,811
1996	14,586,925	12,482,588	248,349	49,023	636,293	219,008	951,664
1997	15,263,232	13,186,144	276,487	29,889	676,610	170,843	923,259
1998	16,270,745	14,050,057	160,257	22,771	757,312	237,908	1,042,440
1999	18,133,544	15,658,248	159,925	46,992	843,736	314,652	1,109,991
2000	19,953,605	17,386,641	219,160	59,702	782,841	314,184	1,191,077
2001	22,584,739	19,514,897	367,412	67,426	842,530	331,904	1,460,570
2002	24,570,637	21,346,614	249,214	109,693	936,862	431,861	1,496,393
2003	26,727,094	22,891,044	706,815	86,112	949,944	428,796	1,664,383
2004	27,411,857	23,833,185	435,066	82,800	1,046,837	421,318	1,592,651
2005	28,169,708	24,700,077	510,966	39,987	1,044,057	388,914	1,485,707
2006	28,423,012	25,013,211	397,525	16,460	1,035,538	323,060	1,637,218
2007	28,413,274	25,125,009	337,924	13,262	1,100,954	221,735	1,614,390
2008	28,586,496	25,610,660	277,329	3,694	917,189	303,828	1,473,796
2009 ^b	35,874,489	32,082,033	805,726	4,558	968,320	244,760	1,769,092
2010 ^b	35,945,631	31,001,698	1,830,927	5,737	1,136,618	361,264	1,609,387
2011	31,761,814	28,203,273	330,436	3,834	1,015,543	208,116	2,000,611

TABLE 1

Federal obligations for science and engineering to universities and colleges, by type of activity: FYs 1963–2022

(Dollars in thousands)

Fiscal year	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E ^a	Other S&E activities ^a
2012	31,216,407	27,699,527	436,973	3,866	914,472	142,469	2,019,099
2013	29,406,914	26,156,379	272,852	4,125	893,609	132,001	1,947,948
2014	31,158,783	27,652,453	400,148	11,102	1,340,920	138,161	1,615,999
2015	30,562,878	27,105,723	370,922	4,373	1,346,731	137,994	1,597,135
2016	31,648,932	28,532,827	370,144	3,955	1,374,348	128,385	1,239,272
2017	32,439,651	29,805,220	431,665	3,131	1,371,419	96,438	731,778
2018	35,303,818	32,312,581	506,178	6,000	1,514,585	120,573	843,901
2019	38,084,444	35,125,136	593,659	6,103	1,802,625	96,093	460,828
2020	39,122,152	36,569,461	400,145	19,753	1,621,880	95,944	414,969
2021	43,222,829	39,504,025	418,694	11,320	1,750,588	1,538,202	NA
2022	44,628,417	41,303,924	512,849	17,885	1,942,928	850,831	NA

NA = not available.

S&E = science and engineering.

^a Category was General support for S&E through 2020; as of 2021, the category was changed to Other general support for S&E and includes the obligations previously reported under Other S&E activities.

^b Includes American Recovery and Reinvestment Act of 2009 obligations.

Note(s):

Detail may not add to total because of rounding. For the FY 2020 survey, the Department of Defense (DOD) S&E support to higher education institutions and DOD R&D support to nonprofit organizations are known to be understated. However, the magnitude of the missing data is unknown. Data users should use caution when conducting any time series analysis that includes DOD obligations data for FY 2020.

Source(s):

National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions; National Center for Science and Engineering Statistics, Federal Science and Engineering Support module of the Survey of Federal Funds for Research and Development.

TABLE 2

Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FYs 1963–2022

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD	DOE ^a	DOI	DOJ	DOL	DOT	ED	EPA	HHS ^b	HUD	NASA	NRC	NSF	SSA	USDA	Other ^c
All activities																					
1963	1,329	na	na	na	2	218	76	4	na	na	na	na	na	581	na	87	na	256	na	104	na
1964	1,529	na	na	na	2	258	80	5	na	na	na	na	na	684	na	108	na	277	na	115	na
1965	1,816	na	na	na	3	268	84	10	na	na	na	na	na	856	na	134	na	325	na	136	na
1966	2,164	na	na	na	3	278	97	19	na	na	na	na	na	1,109	na	142	na	374	na	141	na
1967	2,324	na	na	na	4	264	110	24	na	na	na	na	na	1,251	na	131	na	395	na	145	na
1968	2,350	na	na	na	8	243	120	28	na	7	4	na	na	1,229	2	130	na	423	na	144	12
1969	2,361	4	na	na	2	279	121	24	na	9	NA	na	na	1,262	1	127	na	367	na	156	9
1970	2,188	5	na	na	4	265	114	28	na	4	10	na	na	1,037	1	131	na	387	na	182	19
1971	2,343	19	na	na	8	249	106	23	na	5	11	na	27	1,142	1	134	na	388	na	215	16
1972	2,599	19	na	na	26	244	95	24	na	7	16	na	23	1,318	1	119	na	459	na	239	8
1973	2,464	11	na	na	28	233	96	24	na	6	16	na	28	1,225	1	111	na	420	na	257	9
1974	2,739	20	na	na	29	184	99	24	na	7	13	na	31	1,517	1	99	na	450	na	261	4
1975	2,809	12	na	na	26	190	124	29	na	6	21	na	39	1,469	2	108	*	492	na	291	na
1976	2,963	13	na	na	38	212	144	28	na	5	16	na	33	1,524	1	119	3	497	na	329	na
1977	3,358	24	na	na	32	267	208	29	na	7	11	na	46	1,692	4	121	5	567	na	343	na
1978	3,969	28	na	na	36	452	267	43	na	13	18	na	57	1,905	11	131	8	609	na	392	na
1979	4,481	29	na	na	48	529	274	40	na	11	11	0	67	2,220	4	144	7	675	na	423	na
1980	4,801	39	na	na	52	556	310	42	na	10	19	48	81	2,287	4	171	7	730	na	444	na
1981	5,078	31	na	na	52	726	310	34	na	13	29	56	68	2,372	3	184	7	702	na	491	na
1982	5,194	50	na	na	41	857	288	28	na	8	12	36	84	2,343	3	177	5	732	na	530	na
1983	5,705	43	na	na	51	940	320	32	na	6	25	35	50	2,612	2	214	5	804	na	566	na
1984	6,359	56	na	na	106	955	349	32	na	3	14	44	52	2,946	*	228	5	962	na	608	na
1985	7,317	57	na	na	81	1,061	454	33	na	3	8	70	65	3,453	*	267	5	1,106	na	653	na
1986	7,492	44	na	na	70	1,206	425	41	na	4	14	74	71	3,548	*	290	4	1,081	na	621	na
1987	8,635	53	na	na	89	1,279	482	39	na	8	15	281	74	4,211	*	328	4	1,097	na	675	na
1988	9,219	48	na	na	82	1,378	548	42	na	8	24	256	66	4,504	*	388	4	1,130	na	742	na
1989	10,201	65	na	na	77	1,486	611	56	na	7	25	270	86	4,935	0	490	4	1,366	na	722	na
1990	10,725	47	na	na	118	1,342	726	60	na	9	43	260	94	5,223	*	545	5	1,476	na	762	17
1991	12,254	32	na	na	125	1,541	903	83	na	6	44	354	116	5,848	*	644	5	1,675	na	868	11
1992	13,416	28	na	na	132	1,512	1,175	80	na	9	58	402	150	6,310	*	736	6	1,863	na	949	4
1993	13,452	12	na	na	110	1,835	1,233	78	na	7	99	156	153	6,124	*	787	5	1,905	na	948	0
1994	14,007	13	na	na	164	1,893	638	64	na	5	67	171	145	7,004	1	806	6	2,084	na	946	*
1995	14,599	168	na	na	183	1,853	641	55	na	6	80	188	165	7,153	2	895	6	2,247	na	953	5
1996	14,587	108	na	na	211	1,788	658	45	10	6	62	175	103	7,470	2	826	4	2,242	1	876	*
1997	15,263	26	na	na	222	1,715	650	58	17	5	75	171	166	7,982	3	890	5	2,298	*	981	*

TABLE 2

Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FYs 1963–2022

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD	DOE ^a	DOI	DOJ	DOL	DOT	ED	EPA	HHS ^b	HUD	NASA	NRC	NSF	SSA	USDA	Other ^c	
1998	16,271	34	*	na	207	1,712	636	66	20	6	75	243	201	8,698	1	994	5	2,498	5	868	0	
1999	18,134	30	*	na	313	1,805	655	82	23	11	107	326	181	9,890	1	1,101	5	2,653	5	946	0	
2000	19,954	34	*	na	304	2,009	706	88	19	15	127	183	152	11,374	2	1,088	5	2,759	6	1,083	0	
2001	22,585	31	*	na	371	2,164	772	99	22	16	160	188	190	12,897	2	1,202	5	3,255	9	1,202	0	
2002	24,571	34	*	na	317	2,365	742	96	25	46	135	146	166	14,575	1	1,326	4	3,497	7	1,087	0	
2003	26,727	27	*	2	392	2,534	763	96	38	44	152	229	146	15,911	1	1,338	3	3,896	9	1,146	0	
2004	27,412	27	*	10	324	2,474	808	109	22	33	150	232	136	16,534	2	1,239	4	4,146	5	1,156	0	
2005	28,170	27	*	40	406	2,394	945	71	27	36	140	308	163	17,256	1	1,158	4	3,953	8	1,231	0	
2006	28,423	27	*	26	551	2,579	906	92	22	30	171	250	117	17,218	1	1,003	4	4,153	6	1,265	0	
2007	28,413	30	*	33	343	2,828	835	89	6	31	112	269	93	17,584	*	577	3	4,318	6	1,254	na	
2008	28,586	26	*	87	327	2,835	1,116	98	4	1	127	131	79	17,316	*	740	2	4,442	4	1,253	na	
2009 ^d	35,874	28	*	89	425	3,192	1,706	107	0	*	188	153	67	20,870	*	788	1	6,945	8	1,307	na	
2010 ^d	35,946	15	*	88	534	3,563	1,766	119	7	0	251	323	72	21,473	*	679	6	5,643	14	1,391	na	
2011	31,762	22	0	84	301	3,940	1,182	114	8	0	231	228	64	18,265	2	654	4	5,206	5	1,451	na	
2012	31,216	66	1	69	267	3,654	1,037	107	32	0	194	176	71	17,998	*	1,094	4	5,221	4	1,222	na	
2013	29,407	89	0	61	271	3,384	1,080	51	7	0	128	180	49	16,903	4	1,006	5	5,048	5	1,136	na	
2014	31,159	56	*	46	329	3,721	1,535	80	7	0	170	93	73	17,528	*	1,088	5	5,113	4	1,312	na	
2015	30,563	50	*	73	340	3,503	1,288	79	4	0	144	124	44	17,024	1	1,137	4	5,315	6	1,426	na	
2016	31,649	36	*	47	307	3,758	1,097	73	3	0	141	95	71	18,199	2	1,167	3	5,294	6	1,349	na	
2017	32,440	49	*	39	408	4,178	995	55	1	0	135	84	31	19,053	1	1,102	3	5,359	5	941	na	
2018	35,304	56	*	35	397	4,633	1,376	48	1	0	65	198	20	20,723	3	1,138	2	5,630	8	971	na	
2019	38,084	57	1	20	424	4,680	1,370	64	8	0	249	177	9	22,638	2	1,078	1	6,058	9	1,242	na	
2020	39,122	50	*	26	416	2,752	1,673	94	1	0	431	208	33	24,883	na	1,324	3	6,170	9	1,047	na	
2021	43,223	15	*	36	454	5,351	1,595	71	37	0	170	192	47	25,610	na	1,396	20	6,381	6	1,842	*	
2022	44,628	54	*	20	514	4,528	1,477	61	21	0	126	196	33	26,694	na	2,058	16	6,921	4	1,906	0	
R&D																						
1963	830	na	na	na	2	218	68	4	na	na	na	na	na	333	na	60	na	105	na	41	na	
1964	976	na	na	na	1	258	71	5	na	na	na	na	na	399	na	78	na	116	na	47	na	
1965	1,095	na	na	na	2	268	75	10	na	na	na	na	na	442	na	101	na	139	na	59	na	
1966	1,252	na	na	na	2	278	83	19	na	na	na	na	na	507	na	107	na	193	na	63	na	
1967	1,301	na	na	na	3	264	90	24	na	na	na	na	na	577	na	109	na	170	na	64	na	
1968	1,398	na	na	na	7	243	102	28	na	7	4	na	na	619	1	126	na	188	na	62	12	
1969	1,475	4	na	na	2	279	103	23	na	9	NA	na	na	667	1	122	na	192	na	64	9	
1970	1,447	5	na	na	3	265	101	27	na	4	10	na	na	615	1	127	na	201	na	67	19	
1971	1,551	17	na	na	7	249	96	21	na	3	8	na	17	696	1	129	na	217	na	75	16	
1972	1,853	13	na	na	24	244	87	23	na	7	12	na	18	879	1	112	na	335	na	89	8	

TABLE 2

Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FYs 1963–2022

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD	DOE ^a	DOI	DOJ	DOL	DOT	ED	EPA	HHS ^b	HUD	NASA	NRC	NSF	SSA	USDA	Other ^c
1973	1,871	8	na	na	25	233	85	22	na	5	15	na	19	904	1	103	na	349	na	94	9
1974	2,087	18	na	na	27	184	95	22	na	6	11	na	24	1,131	1	92	na	376	na	97	3
1975	2,249	8	na	na	22	190	119	27	na	4	18	na	34	1,207	2	100	0	406	na	111	na
1976	2,434	11	na	na	29	212	138	26	na	3	15	na	29	1,298	1	107	3	438	na	124	na
1977	2,808	20	na	na	32	267	187	27	na	7	10	na	45	1,456	4	114	4	492	na	142	na
1978	3,395	25	na	na	35	452	251	34	na	13	16	na	54	1,662	11	125	8	533	na	175	na
1979	3,882	28	na	na	47	529	256	35	na	11	11	0	61	1,971	4	137	6	591	na	194	na
1980	4,170	39	na	na	50	556	280	39	na	10	19	48	77	2,032	4	161	6	638	na	212	na
1981	4,426	31	na	na	51	701	282	30	na	13	28	56	64	2,121	3	174	7	624	na	241	na
1982	4,569	50	na	na	40	814	265	22	na	8	12	36	78	2,121	1	168	5	694	na	257	na
1983	5,049	43	na	na	50	913	297	21	na	6	25	35	45	2,370	1	199	5	764	na	274	na
1984	5,499	56	na	na	76	828	318	32	na	3	13	44	47	2,693	*	215	5	896	na	273	na
1985	6,305	57	na	na	80	909	376	33	na	3	7	70	62	3,112	*	253	5	1,038	na	301	na
1986	6,517	44	na	na	68	1,055	351	41	na	4	13	72	68	3,224	*	274	4	1,009	na	290	na
1987	7,308	53	na	na	88	1,099	379	39	na	8	13	85	67	3,851	*	311	4	1,015	na	296	na
1988	7,802	48	na	na	77	1,194	419	39	na	8	21	70	64	4,146	*	364	4	1,026	na	321	na
1989	8,639	65	na	na	69	1,221	485	53	na	6	22	69	78	4,531	0	464	4	1,236	na	336	na
1990	9,158	47	na	na	104	1,197	554	58	na	9	39	71	87	4,799	*	504	5	1,335	na	349	0
1991	10,298	32	na	na	65	1,324	714	70	na	6	34	95	104	5,384	*	584	5	1,471	na	409	0
1992	11,129	28	na	na	70	1,317	726	68	na	9	36	105	135	5,884	*	638	6	1,637	na	470	0
1993	11,253	12	na	na	58	1,588	710	70	na	6	76	95	143	5,710	*	659	5	1,651	na	468	0
1994	12,029	13	na	na	86	1,605	605	64	na	5	58	49	135	6,516	1	701	6	1,712	na	475	0
1995	12,318	25	na	na	103	1,611	607	54	na	6	72	68	149	6,629	2	772	6	1,768	na	447	0
1996	12,483	20	na	na	115	1,603	635	43	10	6	56	69	90	6,921	2	740	4	1,774	1	395	0
1997	13,186	12	na	na	117	1,522	630	58	17	5	71	64	151	7,386	3	794	5	1,865	*	486	0
1998	14,050	10	*	na	102	1,549	615	66	20	6	38	98	183	8,041	1	861	5	2,019	5	430	0
1999	15,658	11	*	na	142	1,691	637	82	22	9	71	108	165	9,119	1	967	5	2,122	5	502	0
2000	17,387	16	*	na	136	1,834	699	88	19	14	66	67	137	10,513	2	930	5	2,290	6	566	0
2001	19,515	15	*	na	156	1,959	762	99	22	15	85	72	170	11,956	2	982	5	2,542	9	665	0
2002	21,347	19	*	na	135	2,105	733	96	25	46	69	31	145	13,434	1	1,164	4	2,728	7	604	0
2003	22,891	13	*	2	182	2,229	757	96	38	44	83	93	134	14,382	1	1,161	3	3,016	5	654	0
2004	23,833	13	*	8	195	2,150	803	109	21	33	78	110	127	15,156	2	1,181	4	3,172	3	668	0
2005	24,700	13	*	37	226	2,163	941	69	27	35	47	155	150	15,878	1	1,089	4	3,132	7	725	0
2006	25,013	13	*	24	283	2,443	905	88	22	30	48	127	106	16,002	1	1,003	4	3,164	5	743	0
2007	25,125	30	*	30	214	2,653	833	86	6	31	56	126	87	16,317	*	577	3	3,336	4	734	na
2008	25,611	26	*	85	160	2,520	1,110	98	4	1	48	93	73	16,381	*	740	2	3,550	2	718	na

TABLE 2

Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FYs 1963–2022

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD	DOE ^a	DOI	DOJ	DOL	DOT	ED	EPA	HHS ^b	HUD	NASA	NRC	NSF	SSA	USDA	Other ^c	
2009 ^d	32,082	28	*	89	177	2,969	1,692	105	0	*	110	98	62	19,807	*	788	1	5,424	7	724	na	
2010 ^d	31,002	15	*	88	260	3,461	1,757	119	7	0	160	263	72	19,307	*	674	6	4,038	11	764	na	
2011	28,203	22	0	84	193	3,117	1,177	114	8	0	124	178	59	17,379	2	654	4	4,310	3	776	na	
2012	27,700	66	1	69	160	2,771	1,028	107	32	0	99	132	65	17,152	*	1,094	4	4,259	1	659	na	
2013	26,156	89	0	58	178	2,509	1,072	51	7	0	55	152	42	16,072	4	1,006	5	4,263	2	591	na	
2014	27,652	56	*	37	215	2,788	1,384	79	7	0	81	67	69	16,639	*	1,088	5	4,404	2	730	na	
2015	27,106	50	*	63	217	2,679	1,145	78	4	0	70	107	40	16,166	1	1,137	4	4,570	4	770	na	
2016	28,533	36	*	47	188	3,191	947	73	3	0	77	77	68	17,296	2	1,167	3	4,569	4	785	na	
2017	29,805	49	*	39	325	3,653	847	55	1	0	70	59	28	18,143	1	1,102	3	4,567	3	858	na	
2018	32,313	56	*	35	290	3,993	1,233	48	1	0	48	173	18	19,640	3	1,138	2	4,766	7	861	na	
2019	35,125	57	1	20	349	4,680	1,263	64	0	0	161	158	8	21,387	2	1,078	1	4,975	8	915	na	
2020	36,569	50	*	26	324	2,732	1,590	94	*	0	269	188	29	23,727	na	1,324	3	5,316	8	888	na	
2021	39,504	15	*	36	398	4,620	1,589	71	37	0	162	182	47	24,355	na	1,396	10	5,487	6	1,095	*	
2022	41,304	54	*	20	418	4,500	1,477	61	21	0	117	192	33	25,304	na	2,058	16	5,847	4	1,184	0	
R&D plant																						
1963	106	na	na	na	0	0	3	*	na	na	na	na	na	39	na	13	na	51	na	0	na	
1964	101	na	na	na	0	0	4	0	na	na	na	na	na	40	na	9	na	48	na	0	na	
1965	126	na	na	na	0	0	4	*	na	na	na	na	na	55	na	8	na	56	na	3	na	
1966	115	na	na	na	0	0	7	*	na	na	na	na	na	49	na	7	na	49	na	2	na	
1967	111	na	na	na	*	0	14	0	na	na	na	na	na	38	na	5	na	52	na	2	na	
1968	96	na	na	na	*	0	12	0	na	0	0	na	na	37	0	0	na	45	na	2	0	
1969	55	0	na	na	0	0	11	*	na	0	NA	na	na	21	0	0	na	21	na	1	0	
1970	45	0	na	na	*	0	7	0	na	0	0	na	na	20	0	0	na	16	na	1	0	
1971	30	0	na	na	0	0	5	0	na	0	0	na	0	15	0	*	na	10	na	0	0	
1972	37	0	na	na	0	0	4	0	na	0	0	na	0	22	0	1	na	10	na	0	0	
1973	43	0	na	na	*	0	6	*	na	0	0	na	0	27	0	3	na	7	na	0	0	
1974	29	0	na	na	0	0	4	0	na	0	0	na	0	15	0	*	na	10	na	0	0	
1975	45	0	na	na	0	0	4	0	na	0	0	na	0	23	0	*	0	18	na	0	na	
1976	24	0	na	na	1	0	6	0	na	0	0	na	0	11	0	*	0	6	na	0	na	
1977	38	0	na	na	0	0	18	0	na	0	1	na	0	13	0	*	0	7	na	0	na	
1978	34	0	na	na	0	0	13	0	na	0	*	na	*	10	0	0	0	11	na	0	na	
1979	32	1	na	na	0	0	9	0	na	0	0	0	0	8	0	*	0	15	na	0	na	
1980	38	0	na	na	0	0	21	0	na	0	0	0	0	4	0	*	0	13	na	0	na	
1981	28	0	na	na	0	1	20	0	na	0	0	0	0	2	0	*	0	5	na	0	na	
1982	31	0	na	na	0	*	19	0	na	0	0	0	1	5	0	*	0	5	na	0	na	
1983	38	0	na	na	0	0	17	0	na	0	0	0	*	1	0	2	0	8	na	10	na	

TABLE 2

Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FYs 1963–2022

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD	DOE ^a	DOI	DOJ	DOL	DOT	ED	EPA	HHS ^b	HUD	NASA	NRC	NSF	SSA	USDA	Other ^c
1984	50	0	na	na	0	0	29	0	na	0	0	0	*	1	0	*	0	10	na	10	na
1985	114	0	na	na	0	*	78	0	na	0	0	0	*	11	0	*	0	15	na	10	na
1986	106	0	na	na	1	0	73	0	na	0	0	2	0	4	0	*	0	16	na	9	na
1987	230	0	na	na	*	0	103	0	na	0	0	49	0	4	0	1	0	7	na	65	na
1988	203	0	na	na	0	0	128	0	na	0	0	1	0	0	0	1	0	5	na	68	na
1989	246	0	na	na	1	58	125	0	na	0	0	1	0	22	0	1	0	7	na	31	na
1990	254	0	na	na	*	0	170	0	na	0	0	0	0	14	0	1	0	7	na	45	17
1991	304	0	na	na	*	15	182	0	na	0	0	2	0	26	0	1	0	9	na	58	11
1992	585	0	na	na	*	0	440	0	na	0	0	*	0	17	0	1	0	64	na	58	4
1993	649	0	na	na	*	0	509	0	na	0	0	0	0	11	0	10	0	63	na	55	0
1994	226	0	na	na	*	*	25	*	na	0	2	0	0	16	0	20	0	123	na	39	*
1995	341	0	na	na	2	6	16	0	na	*	1	0	0	12	0	16	0	217	na	67	5
1996	248	0	na	na	0	2	16	0	0	0	1	0	0	18	0	0	0	160	0	51	*
1997	276	0	na	na	4	12	13	0	0	0	2	0	0	39	0	1	0	147	0	59	*
1998	160	0	0	na	3	*	12	0	0	0	*	0	0	21	0	0	0	124	0	0	0
1999	160	0	0	na	3	*	10	0	0	0	1	0	0	32	0	4	0	110	0	0	0
2000	219	0	0	na	1	0	7	0	0	0	2	0	0	75	0	14	0	120	0	*	0
2001	367	0	0	na	13	0	9	0	0	0	3	0	0	75	0	67	0	201	0	0	0
2002	249	0	0	na	1	*	9	0	0	0	2	0	0	100	0	3	0	134	0	0	0
2003	707	0	0	*	9	*	7	0	0	0	1	0	0	479	0	21	0	190	0	*	0
2004	435	0	0	1	26	0	5	0	0	0	1	0	0	117	0	59	0	226	0	0	0
2005	511	0	0	3	47	*	4	*	0	0	1	0	0	188	0	69	0	200	0	0	0
2006	398	0	0	2	53	1	1	3	*	0	3	0	0	40	0	0	0	295	0	0	0
2007	338	0	0	4	46	*	2	1	*	0	1	0	0	24	0	0	0	259	0	0	na
2008	277	0	0	2	48	1	6	0	0	0	2	0	0	42	0	0	0	178	0	*	na
2009 ^d	806	0	0	*	51	0	14	2	0	0	1	0	0	97	0	0	0	640	0	0	na
2010 ^d	1,831	0	0	0	36	0	5	0	0	0	1	0	0	890	0	5	0	894	0	*	na
2011	330	0	0	0	35	0	1	0	0	0	1	0	0	18	0	*	0	275	0	0	na
2012	437	0	0	0	25	0	0	*	0	0	1	0	0	6	0	0	0	404	0	*	na
2013	273	0	0	3	8	0	0	1	0	0	1	0	0	9	0	0	0	250	0	1	na
2014	400	0	0	9	21	0	55	1	0	0	*	0	0	67	0	0	0	246	0	0	na
2015	371	0	0	0	21	0	92	0	0	0	1	0	0	7	0	0	0	250	0	0	na
2016	370	0	0	0	17	0	108	0	0	0	*	0	0	6	0	0	0	239	0	0	na
2017	432	0	0	0	0	0	100	0	0	0	1	0	0	5	0	0	0	326	0	0	na
2018	506	0	0	0	0	0	97	0	0	0	*	0	0	8	0	0	0	401	0	0	na
2019	594	0	0	0	0	0	75	0	0	0	*	0	0	70	0	0	0	448	0	0	na

TABLE 2

Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FYs 1963–2022

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD	DOE ^a	DOI	DOJ	DOL	DOT	ED	EPA	HHS ^b	HUD	NASA	NRC	NSF	SSA	USDA	Other ^c
2020	400	0	0	0	0	0	40	0	0	0	1	0	0	55	na	0	0	304	0	0	na
2021	419	0	0	0	*	0	5	0	0	0	0	0	0	88	na	0	0	325	0	0	0
2022	513	0	0	0	0	0	*	0	0	0	1	0	0	158	na	0	0	354	0	0	0
Facilities and equipment for instruction in S&E																					
1971 ^e	29	0	na	na	0	0	2	*	na	0	0	na	0	14	0	0	na	12	na	*	0
1972	26	0	na	na	0	0	2	0	na	0	0	na	0	21	0	0	na	3	na	*	0
1973	13	0	na	na	0	0	2	*	na	0	0	na	0	9	0	0	na	2	na	0	0
1974	4	0	na	na	0	0	0	*	na	0	0	na	0	*	0	0	na	3	na	0	0
1975	5	0	na	na	*	0	0	0	na	0	0	na	0	5	0	0	0	*	na	0	na
1976	3	0	na	na	*	0	0	0	na	0	0	na	0	0	0	0	0	3	na	0	na
1977	3	0	na	na	0	0	*	0	na	0	0	na	0	0	0	0	0	3	na	0	na
1978	5	0	na	na	0	0	1	*	na	0	0	na	0	0	0	0	0	4	na	0	na
1979	7	0	na	na	0	0	3	0	na	0	0	0	0	0	0	0	0	3	na	0	na
1980	4	0	na	na	0	0	1	0	na	0	0	0	*	0	0	0	0	3	na	0	na
1981	5	0	na	na	0	*	1	0	na	0	0	0	*	0	0	0	0	3	na	0	na
1982	1	0	na	na	0	*	1	0	na	0	0	0	0	0	0	0	0	0	na	0	na
1983	3	0	na	na	0	*	2	0	na	0	0	0	*	0	0	0	0	0	na	0	na
1984	2	0	na	na	2	*	0	0	na	0	0	0	0	0	0	0	0	0	na	0	na
1985	5	0	na	na	0	0	0	0	na	0	0	0	0	0	0	0	*	5	na	0	na
1986	5	0	na	na	0	0	0	0	na	0	0	0	0	0	0	0	0	5	na	0	na
1987	14	0	na	na	0	0	0	0	na	0	0	5	0	0	0	0	0	9	na	0	na
1988	13	0	na	na	3	0	0	*	na	0	0	0	0	0	0	0	0	10	na	0	na
1989	17	0	na	na	2	0	0	0	na	0	0	0	0	0	0	0	0	15	na	0	na
1990	19	0	na	na	5	0	0	0	na	0	0	0	0	0	0	0	0	15	na	0	0
1991	33	0	na	na	5	*	0	0	na	0	6	0	0	0	0	0	0	22	na	0	0
1992	39	0	na	na	7	0	1	0	na	0	9	0	0	0	0	0	0	21	na	*	0
1993	33	0	na	na	4	0	0	0	na	0	7	0	0	0	0	0	0	21	na	1	0
1994	49	0	na	na	3	22	0	0	na	0	3	0	0	0	0	0	0	20	na	1	0
1995	52	0	na	na	3	30	*	0	na	0	0	0	0	0	0	0	0	18	na	1	0
1996	49	*	na	na	11	19	0	0	0	0	0	0	0	0	0	0	0	18	0	1	0
1997	30	0	na	na	1	12	*	0	0	0	0	0	0	0	0	0	0	16	0	1	0
1998	23	0	0	na	9	*	0	0	0	0	*	0	0	0	0	0	0	13	0	*	0
1999	47	0	0	na	13	18	0	0	0	0	*	0	0	0	0	0	0	15	0	1	0
2000	60	0	0	na	22	*	0	0	0	0	22	0	0	*	0	0	0	15	0	1	0
2001	67	0	0	na	16	0	0	0	0	0	35	0	0	0	0	*	0	15	0	1	0
2002	110	0	0	na	28	15	0	0	0	0	25	0	0	24	0	0	0	16	0	1	0

TABLE 2

Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FYs 1963–2022

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD	DOE ^a	DOI	DOJ	DOL	DOT	ED	EPA	HHS ^b	HUD	NASA	NRC	NSF	SSA	USDA	Other ^c
2003	86	0	0	0	6	8	0	0	0	0	28	0	0	26	0	*	0	16	0	1	0
2004	83	0	0	0	9	17	0	0	0	0	25	0	0	19	0	0	0	12	0	1	0
2005	40	0	0	0	0	9	0	*	0	0	22	0	0	0	0	0	0	9	0	1	0
2006	16	0	0	0	0	11	0	0	0	0	4	0	0	1	0	0	0	0	0	*	0
2007	13	0	0	0	*	10	0	*	0	0	2	0	0	0	0	0	0	0	0	1	na
2008	4	0	0	0	0	*	0	0	0	0	2	0	0	0	0	0	0	0	0	1	na
2009 ^d	5	0	0	0	0	*	0	0	0	0	4	0	0	0	0	0	0	0	0	1	na
2010 ^d	6	0	0	0	0	0	0	0	0	0	3	0	0	2	0	0	0	0	0	1	na
2011	4	0	0	0	0	*	0	0	0	0	3	0	0	0	0	0	0	0	0	*	na
2012	4	0	0	0	0	*	0	0	0	0	4	0	0	0	0	0	0	0	0	*	na
2013	4	0	0	0	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0	0	na
2014	11	0	0	0	0	0	1	0	0	0	10	0	0	1	0	0	0	0	0	0	na
2015	4	0	0	0	0	0	*	0	0	0	4	0	0	1	0	0	0	0	0	0	na
2016	4	0	0	0	0	*	0	0	0	0	3	0	0	1	0	0	0	0	0	*	na
2017	3	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	na
2018	6	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	na
2019	6	0	0	0	0	0	0	0	0	0	6	0	0	*	0	0	0	0	0	0	na
2020	20	0	0	0	0	13	0	0	0	0	7	0	0	0	na	0	0	0	0	*	na
2021	11	0	0	0	0	5	0	0	0	0	6	0	0	0	na	0	0	0	0	0	0
2022	18	0	0	0	0	12	0	0	0	0	6	0	0	0	na	0	0	0	0	0	0
S&E fellowships, traineeships, and training grants																					
1966 ^e	366	na	na	na	0	NA	3	0	na	na	na	na	na	290	na	25	na	47	na	0	na
1967	447	na	na	na	0	NA	4	0	na	na	na	na	na	379	na	15	na	49	na	0	na
1968	441	na	na	na	0	NA	4	0	na	0	0	na	na	387	0	1	na	49	na	0	0
1969	436	0	na	na	0	NA	6	0	na	0	NA	na	na	376	0	1	na	54	na	0	0
1970	429	0	na	na	0	NA	5	0	na	0	0	na	na	370	0	2	na	53	na	0	0
1971	421	0	na	na	*	0	3	*	na	1	3	na	10	361	0	1	na	42	na	0	0
1972	388	0	na	na	*	0	2	0	na	0	3	na	6	347	0	1	na	29	na	0	0
1973	287	0	na	na	1	0	2	0	na	0	1	na	9	257	0	1	na	16	na	0	0
1974	327	0	na	na	*	0	1	0	na	0	1	na	7	302	0	1	na	14	na	0	1
1975	201	0	na	na	*	0	1	0	na	0	3	na	5	182	0	1	0	10	na	0	na
1976	175	0	na	na	0	0	*	0	na	0	1	na	4	156	0	1	*	13	na	0	na
1977	185	0	na	na	0	0	*	0	na	0	1	na	1	166	0	1	*	15	na	0	na
1978	206	1	na	na	0	0	1	3	na	0	1	na	4	184	0	1	*	12	na	0	na
1979	205	0	na	na	0	0	2	*	na	0	0	0	5	182	0	2	0	14	na	0	na
1980	210	0	na	na	0	0	0	1	na	0	0	0	4	188	0	3	0	14	na	0	na

TABLE 2

Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FYs 1963–2022

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD	DOE ^a	DOI	DOJ	DOL	DOT	ED	EPA	HHS ^b	HUD	NASA	NRC	NSF	SSA	USDA	Other ^c
1981	205	0	na	na	0	0	0	1	na	0	0	0	2	184	0	4	*	15	na	0	na
1982	177	0	na	na	0	0	*	0	na	0	*	0	2	152	0	4	0	17	na	0	na
1983	190	0	na	na	*	1	*	0	na	0	*	0	3	164	0	5	0	16	na	*	na
1984	195	0	na	na	*	0	1	0	na	0	*	0	2	165	0	5	0	22	na	*	na
1985	253	0	na	na	*	1	*	0	na	0	*	0	2	211	0	6	0	26	na	7	na
1986	246	0	na	na	0	1	1	0	na	0	*	0	3	204	0	8	0	25	na	5	na
1987	291	0	na	na	1	2	1	0	na	0	*	12	2	233	0	9	0	28	na	5	na
1988	309	0	na	na	3	1	1	0	na	*	0	14	2	239	0	16	0	29	na	5	na
1989	340	0	na	na	1	*	1	0	na	*	*	23	8	256	0	13	0	33	na	5	na
1990	394	0	na	na	1	*	2	*	na	0	*	28	3	289	0	22	0	41	na	8	0
1991	469	0	na	na	4	1	7	0	na	0	1	54	8	313	0	36	0	35	na	11	0
1992	511	0	na	na	4	3	8	0	na	*	3	64	11	320	0	40	0	46	na	12	0
1993	526	0	na	na	2	2	14	0	na	*	6	58	8	335	0	42	0	48	na	11	0
1994	633	0	na	na	5	26	2	*	na	*	4	99	9	388	0	44	0	46	na	11	0
1995	674	3	na	na	4	4	3	*	na	0	5	96	16	418	0	57	0	51	na	16	0
1996	636	*	na	na	5	7	1	1	*	0	4	81	14	422	0	38	0	50	0	15	0
1997	677	0	na	na	6	9	0	*	0	0	1	81	15	450	0	42	0	51	0	21	0
1998	757	0	0	na	3	8	*	*	0	0	3	112	18	491	0	39	0	61	0	21	0
1999	844	0	0	na	11	14	0	0	*	1	3	114	16	559	0	38	0	70	0	17	0
2000	783	0	0	na	10	18	0	0	*	1	3	34	15	570	0	31	0	58	0	41	0
2001	843	0	*	na	11	13	*	0	*	1	3	33	20	650	*	37	0	20	0	54	0
2002	937	0	*	na	13	15	0	0	*	0	4	37	21	700	0	36	0	81	0	30	0
2003	950	0	*	0	9	25	0	0	*	*	4	62	12	734	0	40	0	35	0	29	0
2004	1,047	0	0	0	8	8	0	0	*	*	4	58	9	886	0	0	0	41	0	33	0
2005	1,044	0	0	0	12	6	0	0	*	*	3	70	13	857	0	0	0	40	0	43	0
2006	1,036	0	0	0	15	12	0	0	0	0	7	70	11	837	0	0	0	43	*	42	0
2007	1,101	0	0	0	9	3	0	0	0	0	5	93	6	811	0	0	0	131	1	42	na
2008	917	0	0	0	9	5	0	0	0	0	7	26	5	767	0	0	0	48	1	50	na
2009 ^d	968	0	0	0	7	7	*	0	0	0	7	37	5	815	0	0	0	51	1	38	na
2010 ^d	1,137	0	0	*	18	0	4	0	0	0	7	40	1	952	0	0	0	51	*	62	na
2011	1,016	0	0	0	16	3	4	0	0	0	22	35	5	779	0	0	0	50	1	102	na
2012	914	0	0	0	19	*	8	0	0	0	10	29	5	758	0	0	0	28	1	55	na
2013	894	0	0	0	20	*	7	0	0	0	7	17	6	736	0	0	0	26	*	74	na
2014	1,341	0	0	0	23	1	94	0	0	0	9	16	4	732	0	0	0	399	*	63	na
2015	1,347	0	0	9	20	0	51	0	0	0	7	15	4	763	0	0	0	408	*	69	na
2016	1,374	0	0	*	29	0	42	0	0	0	8	16	3	816	0	0	0	397	1	63	na

TABLE 2

Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FYs 1963–2022

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD	DOE ^a	DOI	DOJ	DOL	DOT	ED	EPA	HHS ^b	HUD	NASA	NRC	NSF	SSA	USDA	Other ^c
2017	1,371	0	0	*	5	0	48	0	0	0	7	16	3	835	0	0	0	391	*	66	na
2018	1,515	0	0	*	21	0	46	0	0	0	2	14	2	948	0	0	0	386	1	94	na
2019	1,803	0	0	0	17	0	32	0	8	0	8	8	2	1,083	0	0	0	547	1	98	na
2020	1,622	0	0	0	25	*	43	0	1	0	16	8	4	1,010	na	0	0	462	1	53	na
2021	1,751	0	0	0	*	*	1	0	0	0	2	0	0	1,074	na	*	11	497	0	166	0
2022	1,943	0	0	0	33	1	0	0	0	0	2	0	0	1,136	na	0	0	631	0	140	0
Other general support for S&E ^f																					
1971	100	0	na	na	*	0	0	1	na	1	0	na	0	40	0	0	na	57	na	0	0
1972	83	5	na	na	1	0	0	1	na	0	0	na	0	41	0	0	na	35	na	0	0
1973	39	2	na	na	0	0	0	1	na	1	0	na	0	20	0	0	na	14	na	0	0
1974	87	1	na	na	*	0	0	2	na	1	0	na	0	64	0	0	na	18	na	0	0
1975	46	4	na	na	2	0	0	2	na	2	0	na	0	37	0	0	0	0	na	0	na
1976	74	3	na	na	4	0	0	2	na	1	0	na	0	42	0	0	0	22	na	0	na
1977	76	4	na	na	0	0	3	2	na	0	0	na	0	42	0	0	1	25	na	0	na
1978	74	0	na	na	0	0	*	5	na	0	*	na	0	45	0	0	0	24	na	0	na
1979	92	0	na	na	0	0	*	4	na	0	0	0	1	53	0	0	0	29	na	5	na
1980	92	0	na	na	0	0	6	2	na	0	0	0	0	60	0	0	*	23	na	0	na
1981	93	0	na	na	0	7	0	3	na	0	1	0	1	60	0	0	0	21	na	0	na
1982	80	0	na	na	0	5	*	7	na	0	0	0	2	61	2	0	0	4	na	0	na
1983	95	0	na	na	0	3	4	11	na	0	0	*	2	74	*	0	0	1	na	0	na
1984	113	0	na	na	20	4	1	0	na	0	0	0	3	84	0	0	0	2	na	0	na
1985	119	0	na	na	*	2	*	*	na	0	0	0	1	113	0	0	0	3	na	0	na
1986	111	0	na	na	*	2	0	0	na	0	0	0	0	106	0	0	0	3	na	0	na
1987	237	0	na	na	0	6	0	0	na	0	0	108	4	113	0	0	0	6	na	0	na
1988	172	0	na	na	0	2	*	2	na	0	0	55	0	109	0	0	0	3	na	0	na
1989	198	0	na	na	0	2	0	3	na	0	0	80	0	109	0	0	0	3	na	0	na
1990	144	0	na	na	1	0	1	3	na	0	0	30	3	102	0	0	0	4	na	0	0
1991	193	0	na	na	29	0	*	13	na	0	0	32	3	109	0	0	0	6	na	0	0
1992	160	0	na	na	28	0	0	12	na	0	2	37	4	69	0	0	0	8	na	1	0
1993	67	0	na	na	15	*	0	8	na	0	1	4	2	27	0	0	0	10	na	1	0
1994	137	0	na	na	43	3	6	*	na	0	0	7	1	64	0	0	0	12	na	*	0
1995	264	107	na	na	56	6	16	0	na	0	0	6	0	59	0	0	0	15	na	0	0
1996	219	57	na	na	64	1	6	0	0	0	0	6	0	71	0	0	0	13	0	*	0
1997	171	10	na	na	63	1	6	0	0	0	0	7	0	76	0	0	0	2	0	6	0
1998	238	22	0	na	53	1	9	0	0	0	32	5	0	108	0	0	0	1	0	7	0
1999	315	17	0	na	95	*	9	0	0	0	32	7	0	139	0	0	0	12	0	4	0

TABLE 2

Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FYs 1963–2022

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD	DOE ^a	DOI	DOJ	DOL	DOT	ED	EPA	HHS ^b	HUD	NASA	NRC	NSF	SSA	USDA	Other ^c
2000	314	16	0	na	82	*	0	0	0	*	34	0	0	171	0	0	0	2	0	9	0
2001	332	14	0	na	77	2	1	0	0	0	34	0	0	195	0	0	0	4	0	5	0
2002	432	14	0	na	78	4	0	0	0	0	34	0	0	289	0	0	0	8	0	3	0
2003	429	14	0	0	106	1	0	0	0	*	37	0	0	263	0	0	0	6	0	3	0
2004	421	14	0	0	30	1	0	0	0	*	42	0	0	326	0	0	0	8	0	*	0
2005	389	14	0	0	33	1	0	1	0	0	43	0	0	289	0	0	0	7	0	1	0
2006	323	14	0	0	46	1	0	1	0	0	60	0	0	191	0	0	0	9	1	*	0
2007	222	0	0	0	29	1	0	1	0	0	*	0	0	166	0	0	0	23	1	0	na
2008	304	0	0	0	5	154	0	*	0	0	0	0	0	116	0	0	0	27	1	0	na
2009 ^d	245	0	0	*	0	67	0	*	0	0	0	0	0	146	0	0	0	31	1	0	na
2010 ^d	361	0	0	0	0	0	0	0	0	0	14	0	0	311	0	0	0	34	3	0	na
2011	208	0	0	0	0	64	0	0	0	0	24	0	0	86	0	0	0	32	1	*	na
2012	142	0	0	0	0	21	0	0	0	0	15	0	0	75	0	0	0	31	1	0	na
2013	132	0	0	0	0	11	0	0	0	0	5	0	0	81	0	0	0	33	1	*	na
2014	138	0	0	0	0	13	0	0	0	0	3	0	0	84	0	0	0	34	1	2	na
2015	138	0	0	1	0	11	0	0	0	0	4	0	0	83	0	0	0	36	2	1	na
2016	128	0	0	0	0	16	0	0	0	0	*	0	0	75	0	0	0	35	1	2	na
2017	96	0	0	0	0	20	0	0	0	0	1	0	0	68	0	0	0	1	1	5	na
2018	121	0	0	0	0	24	0	0	0	0	2	0	0	89	0	0	0	*	0	6	na
2019	96	0	0	0	0	0	0	0	0	0	0	0	0	89	0	0	0	0	0	8	na
2020	96	0	0	0	0	0	0	0	0	0	1	0	0	89	na	0	0	0	0	6	na
2021	1,538	0	0	0	57	725	0	0	0	0	0	10	0	93	na	0	0	73	0	581	0
2022	851	0	0	0	63	16	1	0	0	0	1	4	0	96	na	0	0	89	0	582	0
Other S&E activities ^{f,g}																					
1963	393	na	na	na	*	0	5	*	na	na	na	na	na	209	na	14	na	101	na	63	na
1964	452	na	na	na	1	0	5	*	na	na	na	na	na	245	na	20	na	114	na	67	na
1965	595	na	na	na	1	0	6	*	na	na	na	na	na	360	na	25	na	130	na	73	na
1966	431	na	na	na	1	0	3	*	na	na	na	na	na	263	na	2	na	85	na	76	na
1967	464	na	na	na	1	0	3	*	na	na	na	na	na	257	na	2	na	123	na	79	na
1968	414	na	na	na	1	0	2	*	na	0	*	na	na	186	1	3	na	141	na	80	0
1969	396	0	na	na	*	*	1	1	na	0	NA	na	na	198	*	4	na	100	na	91	0
1970	267	0	na	na	1	*	1	1	na	0	0	na	na	32	0	2	na	117	na	114	0
1971	212	2	na	na	1	0	*	0	na	*	0	na	0	16	0	4	na	50	na	139	0
1972	212	0	na	na	1	0	*	0	na	0	0	na	0	9	0	5	na	47	na	150	0
1973	211	0	na	na	3	0	1	0	na	*	0	na	0	8	0	5	na	31	na	163	0
1974	206	0	na	na	2	0	*	0	na	0	0	na	0	6	0	6	na	28	na	164	0

TABLE 2

Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FYs 1963–2022

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD	DOE ^a	DOI	DOJ	DOL	DOT	ED	EPA	HHS ^b	HUD	NASA	NRC	NSF	SSA	USDA	Other ^c
1975	262	0	na	na	2	0	*	0	na	*	0	na	0	15	0	6	*	59	na	180	na
1976	252	0	na	na	4	0	*	*	na	0	0	na	0	17	0	11	0	16	na	204	na
1977	248	0	na	na	*	0	*	*	na	0	0	na	0	15	0	6	0	25	na	201	na
1978	255	3	na	na	1	0	*	0	na	0	*	na	0	4	0	4	0	26	na	216	na
1979	263	0	na	na	1	0	3	0	na	0	0	0	*	7	0	5	*	22	na	224	na
1980	287	0	na	na	1	0	3	0	na	0	0	0	0	3	0	7	*	40	na	232	na
1981	321	0	na	na	1	17	8	*	na	0	*	0	*	5	0	6	*	34	na	250	na
1982	336	0	na	na	1	38	3	0	na	0	0	0	*	4	*	5	0	12	na	273	na
1983	332	0	na	na	1	23	*	*	na	0	0	0	*	3	*	8	0	15	na	282	na
1984	500	0	na	na	8	123	1	0	na	*	0	0	*	3	0	7	0	33	na	325	na
1985	521	0	na	na	1	150	*	0	na	*	*	0	0	7	0	8	*	19	na	336	na
1986	506	0	na	na	1	149	*	0	na	0	*	0	0	9	0	8	0	23	na	317	na
1987	555	0	na	na	1	171	0	0	na	0	2	21	1	10	0	7	0	33	na	309	na
1988	720	0	na	na	*	179	0	0	na	0	3	116	0	10	0	8	0	55	na	348	na
1989	760	0	na	na	4	206	*	0	na	0	3	97	0	17	0	12	0	72	na	350	na
1990	756	0	na	na	7	145	0	0	na	0	3	130	0	19	0	17	0	73	na	360	0
1991	957	0	na	na	22	200	0	*	na	0	3	172	*	17	0	22	0	132	na	389	0
1992	992	0	na	na	23	193	0	0	na	0	8	197	*	19	0	57	0	87	na	408	0
1993	924	0	na	na	30	245	0	0	na	*	9	0	*	40	0	76	0	111	na	413	0
1994	934	0	na	na	27	238	0	*	na	*	1	15	0	20	0	42	0	171	na	420	0
1995	949	32	na	na	16	196	0	*	na	0	2	18	0	35	0	49	0	177	na	423	0
1996	952	30	na	na	16	155	*	1	0	0	1	20	0	39	0	49	0	227	0	414	0
1997	923	4	na	na	31	159	*	*	0	0	1	20	0	31	0	53	0	216	0	408	0
1998	1,042	2	0	na	37	153	*	0	0	0	2	28	0	36	0	94	0	280	0	410	0
1999	1,110	2	0	na	49	82	*	0	0	0	*	96	0	41	0	91	0	324	0	424	0
2000	1,191	2	0	na	53	157	0	0	0	0	0	82	0	45	0	113	0	273	0	467	0
2001	1,461	2	0	na	98	190	0	0	0	0	0	83	0	21	0	116	0	473	0	477	0
2002	1,496	1	0	na	62	225	0	0	0	0	*	78	0	28	0	123	0	530	0	450	0
2003	1,664	*	0	0	79	270	0	0	0	*	0	74	0	28	0	117	0	632	5	459	0
2004	1,593	*	0	0	56	298	0	0	0	0	0	65	0	29	0	0	0	687	2	454	0
2005	1,486	*	0	0	88	215	0	*	0	0	25	83	0	45	0	0	0	566	1	462	0
2006	1,637	*	0	0	154	111	0	*	0	*	49	53	0	147	0	0	0	642	0	480	0
2007	1,614	0	0	0	44	161	0	*	0	*	47	50	0	266	0	0	0	569	0	477	na
2008	1,474	0	0	0	106	155	0	*	0	0	68	12	0	11	0	0	0	638	0	484	na
2009 ^d	1,769	0	0	0	190	149	0	*	0	0	65	18	0	4	0	0	0	799	0	545	na
2010 ^d	1,609	0	0	0	221	102	0	0	0	0	66	20	0	10	0	0	0	627	0	565	na

TABLE 2

Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FYs 1963–2022

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD	DOE ^a	DOI	DOJ	DOL	DOT	ED	EPA	HHS ^b	HUD	NASA	NRC	NSF	SSA	USDA	Other ^c
2011	2,001	0	0	0	57	756	0	0	0	0	56	15	0	3	0	0	0	538	0	574	na
2012	2,019	0	0	0	63	863	0	0	0	0	66	14	0	6	0	0	0	499	0	507	na
2013	1,948	0	0	0	64	864	0	0	0	0	57	11	0	5	0	0	0	475	2	471	na
2014	1,616	0	0	0	70	919	0	0	0	0	66	10	0	5	0	0	0	30	0	516	na
2015	1,597	0	0	0	82	813	*	1	0	0	58	1	0	6	0	0	0	50	*	586	na
2016	1,239	0	0	0	74	552	0	*	0	0	53	1	0	5	0	0	0	55	*	499	na
2017	732	0	0	0	78	505	0	0	0	0	53	9	0	2	0	0	0	74	*	12	na
2018	844	0	0	0	86	616	0	0	0	0	7	11	0	38	0	0	0	77	0	9	na
2019	461	0	0	0	59	0	0	0	0	0	73	11	0	8	0	0	0	87	0	223	na
2020	415	0	0	0	67	7	0	0	0	0	138	13	0	2	na	0	0	88	0	101	na
2021	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2022	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na

* = amount greater than \$0 but less than \$500,000. na = not applicable; agency did not exist as such or data were not collected at this level of detail. NA = not available; data were not provided by agency.

AID = Agency for International Development; ARC = Appalachian Regional Commission; DHS = Department of Homeland Security; DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of the Interior; DOJ = Department of Justice; DOL = Department of Labor; DOT = Department of Transportation; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; HUD = Department of Housing and Urban Development; NASA = National Aeronautics and Space Administration; NRC = Nuclear Regulatory Commission; NSF = National Science Foundation; S&E = science and engineering; SSA = Social Security Administration; USDA = Department of Agriculture.

^a Data shown for FYs 1963–74 and FYs 1975–77 represent obligations of the Atomic Energy Commission and the Energy Research Development Commission, respectively.

^b Data shown for FYs 1963–79 represent obligations of the Department of Health, Education, and Welfare. Also, HHS's Centers for Disease Control and Prevention data were excluded for FYs 2009 and 2010 due to their poor quality.

^c Includes obligations from the following agencies: the Consumer Product Safety Commission, the Department of the Treasury, the General Services Administration, and the Office of Economic Opportunity.

^d Includes American Recovery and Reinvestment Act of 2009 obligations.

^e Data collected before this year are not separately identified but are included under Other S&E activities.

^f Category was General support for S&E through 2020; as of 2021, the category was changed to Other general support for S&E and includes the obligations previously reported under Other S&E activities.

^g Other S&E activities include data collected on Fellowships, traineeships, and training grants before FY 1966, Facilities for instruction in S&E before FY 1971, and General support for S&E before FY 1971.

Note(s):

Detail may not add to total because of rounding. Some trend shifts are related to institutional reclassification. For example, beginning in FY 1978, two laboratories that were formerly considered academically administered federally funded research and development centers became part of their respective institutions: the Applied Physics Laboratory (Johns Hopkins University) and the Applied Research Laboratory (Pennsylvania State University). Data for these laboratories are included in academic figures beginning in FY 1978. Similarly, Draper Laboratories separated from the Massachusetts Institute of Technology as of FY 1974 to become an independent nonprofit institution; data for this laboratory are included in the Massachusetts Institute of Technology's figures prior to FY 1974. For the FY 2020 survey, DOD S&E support to higher education institutions and DOD R&D support to nonprofit organizations are known to be understated. However, the magnitude of the missing data is unknown. Data users should use caution when conducting any time series analysis that includes DOD obligations data for FY 2020.

Source(s):

National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions; National Center for Science and Engineering Statistics, Federal Science and Engineering Support module of the Survey of Federal Funds for Research and Development.

TABLE 3

Federal obligations for science and engineering to universities and colleges, by state and outlying area: FYs 2014–22

(Dollars in thousands)

State and outlying area	2014	2015	2016	2017	2018	2019	2020	2021	2022
All states and outlying areas	31,158,783	30,562,878	31,648,932	32,439,651	35,303,818	38,084,444	39,122,152	43,222,829	44,628,417
Alabama	402,625	422,018	401,759	398,795	489,338	540,544	531,815	581,957	624,060
Alaska	82,629	77,383	79,941	91,348	89,975	115,684	128,043	123,875	112,394
Arizona	378,079	370,620	394,092	403,357	435,199	482,711	479,451	603,521	645,465
Arkansas	76,218	83,253	124,245	75,749	89,078	112,668	119,108	154,659	166,656
California	4,286,899	4,175,558	4,308,145	4,399,064	4,743,954	4,906,329	5,060,428	5,802,921	6,097,377
Colorado	675,391	712,445	722,559	706,245	824,608	811,513	858,984	960,172	1,203,788
Connecticut	549,775	530,242	583,475	584,341	637,936	688,353	739,927	858,540	850,709
Delaware	103,641	85,192	110,931	130,429	122,174	138,647	136,654	254,296	178,295
District of Columbia	569,120	548,438	594,589	504,851	634,445	498,906	505,319	469,641	599,707
Florida	697,312	807,360	781,592	863,410	866,341	1,005,065	988,763	1,126,801	1,216,533
Georgia	913,948	973,143	760,343	1,072,876	1,177,291	1,377,691	1,554,936	1,235,838	1,355,535
Hawaii	174,657	144,257	158,276	144,456	158,741	172,601	150,598	200,470	156,569
Idaho	48,884	60,216	53,125	55,869	59,033	71,398	75,732	83,522	92,061
Illinois	1,165,821	1,163,027	1,205,503	1,191,520	1,275,438	1,419,238	1,470,064	1,634,531	1,646,088
Indiana	456,563	473,358	467,292	486,491	518,485	612,549	629,411	721,074	679,480
Iowa	306,501	302,734	299,278	283,441	313,362	312,626	366,818	371,343	472,468
Kansas	166,680	177,239	179,133	200,043	218,511	254,813	221,467	276,604	287,199
Kentucky	219,035	231,079	235,612	229,711	266,194	296,526	320,973	352,277	349,323
Louisiana	201,366	190,860	206,825	203,264	211,122	253,580	271,169	307,921	346,387
Maine	38,498	43,097	38,748	31,709	53,131	68,889	60,489	74,521	83,967
Maryland	2,131,721	1,993,871	2,337,179	2,184,151	2,314,775	2,415,778	2,537,079	2,583,100	2,508,610
Massachusetts	1,715,650	1,654,687	1,696,122	1,739,967	1,863,080	1,917,571	1,890,380	2,180,799	2,218,729
Michigan	1,280,348	1,064,850	1,105,167	1,127,173	1,208,599	1,231,391	1,264,428	1,297,755	1,362,081
Minnesota	432,100	421,532	409,401	397,658	438,929	483,037	494,619	539,777	643,438
Mississippi	126,694	149,827	168,698	163,573	194,489	216,018	174,524	195,900	207,272
Missouri	582,924	598,317	604,709	633,035	692,647	761,665	759,193	935,014	960,493
Montana	84,740	111,279	107,233	93,277	104,901	102,503	120,073	184,528	214,890
Nebraska	148,361	155,414	169,794	172,726	193,924	215,852	213,409	237,723	258,403
Nevada	69,421	65,083	68,684	63,846	68,935	91,098	92,761	87,674	106,273
New Hampshire	161,093	150,954	166,541	163,932	156,905	168,813	164,638	224,589	191,241
New Jersey	457,483	419,304	471,598	415,595	478,910	504,753	502,910	584,025	568,672
New Mexico	217,572	192,525	172,024	177,760	168,800	176,029	205,131	196,137	247,571
New York	2,512,800	2,408,460	2,503,301	2,745,392	2,939,084	3,160,971	3,330,003	3,966,902	3,683,461
North Carolina	1,280,135	1,310,951	1,349,891	1,330,488	1,496,830	1,662,047	1,633,195	1,901,280	1,914,718
North Dakota	70,736	72,284	83,824	53,769	53,690	49,688	99,802	105,880	90,117
Ohio	769,987	784,306	844,023	823,800	900,294	978,559	962,787	914,328	1,054,049
Oklahoma	140,844	138,255	113,790	144,703	168,517	209,142	230,014	207,925	246,088
Oregon	416,284	406,984	400,292	534,768	516,044	614,235	579,066	608,120	591,292
Pennsylvania	1,907,682	1,817,788	1,867,159	2,085,289	2,223,202	2,403,532	2,325,359	2,578,927	2,609,776
Rhode Island	144,600	146,920	153,549	172,329	185,161	216,941	226,334	286,811	269,304
South Carolina	237,482	232,952	265,874	269,570	283,216	287,364	296,517	341,660	360,466
South Dakota	56,884	53,781	45,555	41,439	43,726	45,425	45,103	47,147	69,015
Tennessee	610,685	588,621	639,833	585,082	667,729	662,342	785,553	776,000	920,433
Texas	1,517,064	1,578,993	1,678,287	1,766,643	1,961,228	2,146,145	2,432,708	2,631,526	2,666,814
Utah	329,107	291,983	324,098	329,758	396,964	546,005	489,657	477,049	475,645
Vermont	88,226	77,300	67,295	71,095	83,580	92,230	99,580	110,444	106,516
Virginia	537,080	526,602	550,181	536,877	593,675	641,634	619,535	720,586	759,182
Washington	820,577	784,060	755,054	766,493	880,489	1,021,099	908,380	1,008,599	1,075,668
West Virginia	58,329	58,656	57,544	49,766	58,313	68,634	91,426	115,699	101,649

TABLE 3

Federal obligations for science and engineering to universities and colleges, by state and outlying area: FYs 2014–22

(Dollars in thousands)

State and outlying area	2014	2015	2016	2017	2018	2019	2020	2021	2022
Wisconsin	600,947	596,951	621,572	628,007	649,247	698,207	705,233	801,039	799,791
Wyoming	33,810	35,331	30,450	28,827	35,803	45,663	57,349	55,556	52,699
American Samoa	2,513	2,725	2,952	1,663	1,705	1,605	1,197	4,282	4,298
Guam	3,456	5,732	7,522	6,420	3,895	5,383	9,924	12,871	12,204
Puerto Rico	83,723	78,842	87,383	67,524	83,590	94,104	90,999	86,942	90,775
Trust Territory of the Pacific Islands	4,772	5,022	5,524	2,744	0	3,131	2,731	7,659	8,081
U.S. Virgin Islands	9,311	10,215	11,365	7,543	8,590	5,520	10,409	14,092	14,644

Note(s):

Detail may not add to total because of rounding. For the FY 2020 survey, the Department of Defense (DOD) science and engineering support to higher education institutions and DOD R&D support to nonprofit organizations are known to be understated. However, the magnitude of the missing data is unknown. Data users should use caution when conducting any time series analysis that includes DOD obligations data for FY 2020.

Source(s):

National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions; National Center for Science and Engineering Statistics, Federal Science and Engineering Support module of the Survey of Federal Funds for Research and Development.

TABLE 4

Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by the total amount received in FY 2022: FYs 2014–22

(Dollars in thousands)

Institution	Rank	2014	2015	2016	2017	2018	2019	2020	2021	2022
All institutions	-	31,158,783	30,562,878	31,648,932	32,439,651	35,303,818	38,084,444	39,122,152	43,222,829	44,628,417
Johns Hopkins U.	1	1,676,949	1,552,227	1,854,228	1,708,000	1,821,981	1,892,204	1,952,918	1,870,070	1,800,816
U. Washington	2	717,738	659,586	641,790	667,400	754,867	899,369	788,696	834,089	928,382
U. California, San Diego	3	621,902	584,261	596,286	639,089	683,946	708,741	675,097	858,385	879,536
U. California, San Francisco	4	582,895	571,143	603,242	628,270	671,792	717,662	685,422	782,571	876,442
U. Michigan	5	913,038	646,673	668,204	700,050	755,352	787,253	803,815	823,101	865,049
Columbia U. in the City of New York	6	489,857	515,509	554,714	574,306	646,840	687,043	755,055	822,294	836,411
U. Colorado Boulder	7	453,639	460,851	495,972	481,184	563,572	550,289	579,211	696,843	798,189
Stanford U.	8	531,655	540,336	552,199	581,148	620,968	633,211	651,156	727,830	796,224
U. Pittsburgh	9	508,518	494,697	532,632	544,466	600,144	617,452	632,355	746,051	772,399
Duke U.	10	475,962	463,109	508,315	523,037	578,217	643,835	656,152	837,060	762,635
U. Pennsylvania	11	596,355	547,172	556,027	552,306	584,498	657,773	625,808	734,635	761,096
U. California, Los Angeles	12	523,217	510,426	517,169	522,729	544,389	572,994	780,943	730,449	756,368
Washington U., Saint Louis	13	423,968	422,773	439,840	476,403	523,136	564,535	561,593	683,973	671,317
U. North Carolina, The, Chapel Hill	14	474,386	440,480	482,958	460,652	517,178	586,018	572,214	578,876	659,585
Yale U.	15	429,890	405,153	458,249	460,097	497,757	547,736	574,525	643,194	629,061
U. Minnesota	16	421,524	407,741	393,056	384,797	431,133	467,132	475,007	525,480	626,803
Emory U.	17	305,187	336,167	335,413	358,649	386,029	420,777	534,777	507,223	583,544
Cornell U., Ithaca	18	376,006	340,856	361,374	409,277	419,788	451,339	473,285	580,630	583,368
Vanderbilt U.	19	366,319	360,585	409,155	395,483	449,785	450,760	540,086	542,355	574,810
Northwestern U., Evanston	20	319,344	369,727	393,277	395,551	454,905	494,348	505,396	554,882	562,562
New York U.	21	366,408	280,926	310,341	350,008	377,551	446,778	449,904	908,353	523,279
Pennsylvania State U.	22	423,035	404,717	401,874	450,200	485,378	548,041	486,924	549,070	503,380
Icahn School of Medicine at Mount Sinai	23	249,338	271,946	291,535	317,035	345,548	404,773	424,923	451,086	474,110
U. Southern California	24	308,235	312,462	335,332	422,562	432,806	424,203	431,048	502,370	470,720
U. Wisconsin-Madison	25	447,273	447,256	462,157	485,332	481,776	463,044	475,267	450,025	463,593
Harvard U.	26	499,289	463,310	474,655	490,075	500,414	506,539	457,442	513,429	463,557
Massachusetts Institute of Technology	27	369,287	374,062	360,240	338,579	354,218	333,396	300,643	464,264	446,899
Ohio State U., The	28	263,816	260,540	282,425	275,897	292,323	352,327	344,692	380,003	433,275
U. Florida	29	232,662	280,252	252,661	293,029	295,829	342,571	316,356	351,105	426,291
Baylor C. Medicine	30	240,652	240,392	257,630	281,481	297,379	313,355	360,440	419,916	413,912
U. California, Davis	31	343,352	357,828	320,141	334,889	353,263	352,733	366,337	410,039	399,989
Boston U.	32	217,318	203,154	237,667	222,750	245,677	309,364	273,806	329,790	379,854
Georgia Institute of Technology	33	349,469	366,633	167,638	473,320	501,113	630,138	692,870	363,429	378,051
U. Utah, The	34	227,759	210,793	231,589	231,648	284,963	392,865	334,062	329,498	373,400
U. Arizona	35	222,788	192,160	211,508	224,132	238,551	277,967	282,665	261,376	364,661

TABLE 4

Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by the total amount received in FY 2022: FYs 2014–22

(Dollars in thousands)

Institution	Rank	2014	2015	2016	2017	2018	2019	2020	2021	2022
U. Alabama, The, Birmingham	36	255,018	277,226	262,891	262,603	331,895	364,763	353,117	363,792	359,469
U. Chicago, The	37	231,189	240,870	225,096	232,987	253,086	286,078	324,075	337,367	354,973
Case Western Reserve U.	38	275,323	285,692	310,794	300,568	318,699	320,265	319,812	221,477	350,193
Michigan State U.	39	242,807	293,211	304,422	300,737	311,743	302,216	312,261	309,883	342,671
U. Iowa	40	193,638	182,929	190,740	182,111	210,694	215,722	259,651	221,561	336,545
Texas A&M U., College Station	41	143,241	201,274	206,574	201,714	234,030	258,471	237,656	321,733	336,102
U. Texas, The, Austin	42	196,482	212,393	296,025	312,150	360,614	361,860	368,190	354,482	328,323
Rutgers, The State U. New Jersey	43	256,795	227,950	248,528	218,340	250,431	275,428	283,568	330,079	321,118
U. Maryland, College Park	44	238,837	233,792	235,037	220,809	245,150	250,283	261,835	320,385	318,088
Association of Universities for Research in Astronomy	45	215,535	267,457	290,664	279,177	353,555	250,590	271,215	180,040	310,227
Oregon Health and Science U.	46	222,445	211,545	208,744	235,075	256,299	289,552	310,178	301,959	297,530
U. California, Irvine	47	175,783	175,509	181,119	181,488	228,918	231,086	235,630	258,585	283,095
U. Illinois, Urbana-Champaign	48	305,112	249,909	274,973	271,022	246,392	276,246	276,763	305,672	282,538
Scripps Research Institute, The	49	222,694	192,185	242,154	187,731	234,875	225,744	208,372	245,127	281,562
U. California, Berkeley	50	298,961	319,861	278,540	267,032	249,565	256,028	241,289	320,625	273,226
U. Texas Southwestern Medical Center, The	51	165,761	155,824	173,406	172,641	177,897	224,546	210,897	278,232	261,763
U. Virginia	52	161,893	154,838	182,733	184,426	192,289	224,555	216,928	236,348	259,488
California Institute of Technology	53	198,114	157,038	160,359	162,495	197,326	211,717	172,988	196,422	254,732
Purdue U., West Lafayette	54	176,770	185,316	176,639	162,947	171,411	212,620	205,897	281,157	251,896
U. Miami	55	154,065	150,644	161,133	154,296	177,273	208,280	199,287	237,229	240,614
U. Kentucky	56	145,781	155,455	155,115	146,077	180,726	207,090	221,060	246,515	240,480
U. Maryland, Baltimore	57	155,284	141,158	170,343	191,433	187,363	200,295	235,145	260,252	235,771
Indiana U.-Purdue U., Indianapolis	58	122,387	134,790	137,063	169,458	196,722	214,244	235,051	239,833	232,461
U. Rochester	59	244,677	245,504	181,167	257,114	287,018	279,923	284,534	211,097	227,319
Arizona State U.	60	132,403	150,945	153,087	149,718	162,075	173,112	157,610	203,312	227,240
Carnegie Mellon U.	61	136,719	123,838	125,625	272,672	267,403	296,972	274,197	197,400	214,041
U. Texas M. D. Anderson Cancer Center, The	62	125,060	125,315	129,868	155,319	151,198	169,602	174,716	210,727	206,906
Virginia Polytechnic Institute and State U.	63	149,740	138,574	135,038	138,892	140,457	152,534	155,283	178,365	198,461
Albert Einstein C. Medicine	64	0	0	147,518	174,138	165,323	173,537	191,336	192,612	198,141

TABLE 4

Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by the total amount received in FY 2022: FYs 2014–22

(Dollars in thousands)

Institution	Rank	2014	2015	2016	2017	2018	2019	2020	2021	2022
U. Illinois, Chicago	65	155,239	142,390	145,695	146,914	161,943	208,579	209,258	217,716	197,417
U. Connecticut	66	109,322	119,283	115,888	118,048	128,946	126,198	155,531	191,701	194,096
Brown U.	67	103,138	102,840	113,556	131,609	139,029	163,995	166,112	204,619	190,779
Oregon State U.	68	114,729	125,689	116,502	228,641	183,785	211,715	169,013	192,099	188,184
Woods Hole Oceanographic Institution	69	109,218	104,353	99,821	132,090	158,093	153,602	148,996	190,898	182,003
North Carolina State U.	70	126,976	174,528	155,560	121,849	166,120	176,837	139,081	199,732	180,764
U. Corp. for Atmospheric Research	71	48,674	41,723	43,898	65,006	57,831	62,302	69,517	35,390	176,701
U. Massachusetts, Medical School	72	138,981	143,046	154,463	151,732	161,128	153,017	290,008	195,283	175,172
U. Georgia	73	116,339	122,569	110,717	105,326	135,477	144,162	137,135	159,971	173,051
U. California, Santa Barbara	74	116,039	102,247	100,306	103,095	108,407	113,313	114,260	243,269	169,727
U. Texas Medical Branch at Galveston, The	75	81,411	82,935	80,416	85,410	93,497	109,706	101,802	102,749	168,877
U. Wisconsin, System Office	76	24,528	24,434	18,325	23,685	27,089	66,789	64,648	188,678	165,836
Princeton U.	77	153,237	143,334	151,793	138,432	163,582	156,573	144,333	172,213	160,757
U. Kansas, Lawrence	78	115,069	106,748	109,181	105,828	134,629	142,809	132,990	140,182	153,861
Louisiana State U., system office	79	96,439	93,999	96,067	100,766	97,611	116,804	131,147	140,293	151,402
U. Oklahoma, The, Norman	80	75,846	85,209	74,149	95,060	132,713	157,164	181,796	134,165	151,188
Northeastern U.	81	54,706	66,964	76,702	84,005	101,255	107,139	80,763	115,911	150,497
U. California, Office of the President	82	8,997	4,180	48,116	48,664	43,446	43,556	66,303	16,748	149,362
Wake Forest U.	83	121,282	135,497	116,632	128,017	134,652	143,841	136,115	138,998	149,334
U. Delaware	84	91,991	76,033	102,968	119,726	112,109	127,858	126,011	224,254	149,088
U. New Mexico	85	103,533	111,649	108,798	122,853	114,559	114,484	126,089	133,471	149,074
U. South Florida, Tampa	86	81,191	122,501	88,661	139,227	64,513	98,861	119,730	133,293	138,460
Medical U. South Carolina	87	97,049	100,537	115,126	126,494	137,869	134,967	142,718	141,894	137,139
Florida State U.	88	93,110	86,942	109,393	97,913	136,486	123,439	100,574	120,594	135,571
Tulane U.	89	64,938	64,655	77,535	76,860	83,375	100,836	96,834	106,803	133,228
Virginia Commonwealth U.	90	114,061	101,540	88,247	92,155	100,045	113,092	106,979	142,411	132,193
Tufts U.	91	84,206	81,963	96,338	101,602	97,996	98,139	101,034	96,887	132,156
U. Texas Health Science Center, The, Houston	92	92,140	74,312	88,602	93,734	95,874	122,208	132,623	161,661	128,159
Colorado State U., Fort Collins	93	126,799	155,377	135,930	112,934	134,501	127,753	117,968	123,989	127,973
State U. New York, The, U. at Buffalo	94	52,542	52,896	55,794	57,549	64,071	64,204	72,349	73,806	127,118
Iowa State U.	95	107,296	114,258	102,781	94,652	96,550	89,426	99,574	128,505	126,228
Washington State U.	96	84,987	98,631	99,112	84,129	108,057	102,085	108,300	138,143	119,377

TABLE 4

Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by the total amount received in FY 2022: FYs 2014–22

(Dollars in thousands)

Institution	Rank	2014	2015	2016	2017	2018	2019	2020	2021	2022
George Washington U., The	97	104,842	99,726	123,964	125,264	134,722	129,506	107,965	117,408	117,199
Medical C. Wisconsin	98	87,095	86,481	100,766	78,681	104,597	112,550	121,864	122,884	117,036
Dartmouth C.	99	114,760	113,477	122,398	115,476	112,818	123,097	111,046	113,564	115,913
Stony Brook U.	100	95,329	91,149	103,848	104,369	105,651	118,906	120,574	115,021	115,745
All other institutions	-	6,181,200	6,121,837	6,103,998	5,782,854	6,437,299	7,063,008	7,551,683	8,721,614	8,933,217

Note(s):

Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded. For the FY 2020 survey, the Department of Defense (DOD) science and engineering support to higher education institutions and DOD R&D support to nonprofit organizations are known to be understated. However, the magnitude of the missing data is unknown. Data users should use caution when conducting any time series analysis that includes DOD obligations data for FY 2020.

Source(s):

National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions; National Center for Science and Engineering Statistics, Federal Science and Engineering Support module of the Survey of Federal Funds for Research and Development.

TABLE 5

Department of Defense obligations for science and engineering research and development to universities and colleges, by type of activity: FYs 1990–2022

(Dollars in millions)

Fiscal year	Research	Development		
		Total	Advanced technology development	Major systems development
1990	721	476	NA	NA
1991	842	483	NA	NA
1992	841	476	NA	NA
1993	1,132	456	NA	NA
1994	1,260	345	157	187
1995	1,108	503	153	350
1996	1,137	466	180	286
1997	1,042	479	189	291
1998	1,092	457	206	251
1999	1,154	537	213	324
2000	1,231	602	268	334
2001	1,377	583	101	481
2002	1,433	673	312	361
2003	1,554	675	309	366
2004	1,532	618	261	357
2005	1,597	566	254	312
2006	1,716	727	288	439
2007	1,958	696	339	357
2008	1,749	771	298	473
2009 ^a	1,977	993	388	605
2010 ^a	2,080	1,381	460	921
2011	2,028	1,088	345	743
2012	1,891	880	267	613
2013	1,670	839	299	540
2014	1,779	1,008	343	666
2015	1,937	742	186	556
2016	2,031	1,160	186	974
2017	2,478	1,175	191	984
2018 ^b	2,691	1,302	281	1,021
2019	2,663	2,017	960	1,057
2020	1,232	1,500	455	1,045
2021	2,592	2,028	1,106	923
2022	2,459	2,041	1,288	754

NA = not available; data were not provided by agency.

^a Includes American Recovery and Reinvestment Act of 2009 obligations.^b Beginning with FY 2018, the totals for development do not include the Department of Defense (DOD) Budget Activity 7 (Operational System Development) obligations. Those funds, previously included in DOD's major systems development totals, support the development efforts to upgrade systems that have been fielded or have received approval for full-rate production and anticipate production funding in the current or subsequent fiscal year. The FY 2018 DOD reported obligations for Budget Activity 7 totaled \$5.3 million.**Note(s):**

Detail may not add to total because of rounding. DOD states that more than 90% of its development obligations reported for universities and colleges are performed at university-administered laboratories that are separate from academic departments. Furthermore, DOD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DOD total development obligations are therefore not comparable with development obligations at other federal agencies. Refer to [table 14](#) for DOD obligations to individual institutions, by R&D breakdown. For the FY 2020 survey, DOD science and engineering support to higher education institutions and DOD R&D support to nonprofit organizations are known to be understated. However, the magnitude of the missing data is unknown. Data users should use caution when conducting any time series analysis that includes DOD obligations data for FY 2020.

Source(s):

National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions; National Center for Science and Engineering Statistics, Federal Science and Engineering Support module of the Survey of Federal Funds for Research and Development.

TABLE 6

Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area: FYs 2014–22

(Dollars in thousands)

State and outlying area	2014	2015	2016	2017	2018	2019	2020	2021	2022
All states and outlying areas	27,652,453	27,105,723	28,532,827	29,805,220	32,312,581	35,125,136	36,569,461	39,504,025	41,303,924
Alabama	342,731	366,300	354,347	362,466	442,266	491,035	494,908	498,006	551,112
Alaska	66,026	68,093	70,453	80,761	78,244	103,532	106,888	114,149	103,857
Arizona	338,536	330,839	341,024	370,208	395,623	441,188	450,662	558,327	594,442
Arkansas	55,414	53,583	105,763	66,975	80,354	93,615	98,094	131,562	129,614
California	3,913,639	3,844,294	3,980,511	4,100,917	4,419,364	4,630,852	4,787,585	5,416,776	5,822,928
Colorado	560,698	602,424	630,338	648,782	756,505	748,312	801,632	888,796	1,137,307
Connecticut	505,357	480,767	539,370	546,742	595,893	661,564	698,793	765,695	785,534
Delaware	91,524	74,641	101,649	123,061	112,677	121,590	123,611	236,411	160,126
District of Columbia	445,538	416,510	466,535	410,862	518,704	399,415	430,891	394,755	525,083
Florida	625,298	714,134	691,838	780,180	804,750	934,428	889,274	1,023,546	1,116,811
Georgia	760,899	848,903	703,447	1,030,375	1,124,666	1,313,038	1,496,955	1,149,906	1,277,521
Hawaii	160,303	133,731	144,285	133,213	145,466	149,419	138,801	171,432	141,677
Idaho	34,037	45,479	44,875	46,921	53,977	60,219	62,688	61,363	59,753
Illinois	1,071,739	1,050,021	1,107,639	1,086,485	1,177,732	1,317,966	1,377,654	1,475,304	1,531,129
Indiana	413,505	408,595	421,104	450,000	470,535	572,760	594,790	652,010	636,450
Iowa	259,396	252,865	251,203	260,110	273,515	279,598	330,667	321,224	417,612
Kansas	148,989	157,138	160,001	187,334	198,638	233,122	209,123	242,557	253,924
Kentucky	187,712	201,022	201,384	214,257	248,158	266,502	291,942	305,124	306,670
Louisiana	164,842	155,602	179,703	179,662	195,156	228,775	249,466	264,971	298,713
Maine	28,407	29,327	30,223	28,270	43,469	58,335	49,771	60,430	70,912
Maryland	1,819,872	1,735,240	2,221,496	2,099,003	2,207,702	2,340,952	2,457,453	2,470,413	2,412,866
Massachusetts	1,569,070	1,511,296	1,586,864	1,611,440	1,736,283	1,828,292	1,792,756	2,030,684	2,079,365
Michigan	1,126,469	883,575	911,278	959,249	1,025,403	1,089,037	1,142,712	1,187,746	1,273,507
Minnesota	384,110	366,677	361,242	362,868	403,328	432,918	449,222	481,158	577,122
Mississippi	101,662	117,796	141,269	150,808	177,902	203,370	164,564	168,637	169,701
Missouri	521,066	533,964	540,566	592,123	632,660	707,864	711,624	843,984	874,560
Montana	69,579	97,985	88,198	82,327	91,331	89,931	105,316	158,776	174,384
Nebraska	124,431	130,988	151,284	160,392	180,256	190,495	192,030	207,585	224,095
Nevada	61,143	56,554	63,157	57,360	63,935	81,351	82,258	82,172	96,042
New Hampshire	152,033	137,937	155,530	154,242	143,702	161,112	158,397	210,178	180,016
New Jersey	424,049	379,760	434,342	397,409	442,326	479,649	462,886	535,562	532,366
New Mexico	190,285	172,732	153,961	163,172	150,259	148,433	176,963	172,071	202,664
New York	2,267,021	2,205,034	2,288,543	2,549,883	2,726,205	2,978,234	3,142,649	3,701,188	3,465,709
North Carolina	1,171,335	1,184,998	1,214,465	1,219,225	1,376,537	1,533,634	1,504,813	1,750,467	1,790,982
North Dakota	55,057	60,002	70,549	44,034	50,625	38,722	86,292	92,100	76,305
Ohio	694,018	724,939	760,887	773,718	840,955	908,860	911,174	823,552	979,136
Oklahoma	114,549	111,316	103,621	131,089	159,982	187,807	215,532	180,410	210,839
Oregon	373,971	361,408	350,099	377,541	402,112	463,108	522,089	551,721	517,912
Pennsylvania	1,740,941	1,635,822	1,705,796	1,951,088	2,076,521	2,282,065	2,212,251	2,375,088	2,461,686
Rhode Island	132,567	135,006	141,999	162,532	174,036	204,531	216,144	271,976	256,476
South Carolina	199,492	200,699	232,301	242,583	247,667	254,015	266,734	309,583	316,673
South Dakota	38,114	42,011	30,371	34,781	34,170	33,027	37,483	33,993	49,070
Tennessee	524,722	511,899	566,792	541,610	597,854	597,472	725,049	692,690	820,609
Texas	1,362,718	1,399,782	1,503,552	1,603,066	1,720,647	1,955,673	2,307,379	2,378,815	2,468,086
Utah	294,821	272,680	293,519	306,057	370,100	524,418	466,983	433,155	443,411
Vermont	77,023	64,612	60,270	65,152	74,423	81,051	86,599	96,252	95,652
Virginia	467,180	458,851	486,250	480,050	536,199	588,940	563,260	631,826	684,024
Washington	740,867	702,161	680,989	704,148	777,223	827,974	835,323	916,901	993,788

TABLE 6

Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area: FYs 2014–22

(Dollars in thousands)

State and outlying area	2014	2015	2016	2017	2018	2019	2020	2021	2022
West Virginia	45,065	46,337	48,379	44,533	52,017	60,650	75,681	98,455	87,686
Wisconsin	533,143	523,892	546,488	575,811	596,414	631,566	662,236	732,685	728,566
Wyoming	27,786	30,816	29,398	27,495	34,186	33,468	50,144	49,763	44,701
American Samoa	1,064	1,160	1,256	1,351	1,452	1,134	1,197	1,850	1,918
Guam	1,751	3,939	5,615	5,695	3,356	4,044	9,290	8,669	9,712
Puerto Rico	61,698	59,201	67,159	57,862	61,709	70,978	79,455	77,506	68,603
Trust Territory of the Pacific Islands	2,048	2,238	2,431	2,619	0	2,346	2,731	3,526	3,719
U.S. Virgin Islands	7,146	8,147	7,221	5,323	7,416	2,750	8,596	10,541	10,796

Note(s):

Detail may not add to total because of rounding. For the FY 2020 survey, the Department of Defense (DOD) science and engineering support to higher education institutions and DOD R&D support to nonprofit organizations are known to be understated. However, the magnitude of the missing data is unknown. Data users should use caution when conducting any time series analysis that includes DOD obligations data for FY 2020.

Source(s):

National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions; National Center for Science and Engineering Statistics, Federal Science and Engineering Support module of the Survey of Federal Funds for Research and Development.

TABLE 7

Federal obligations for science and engineering research and development to the 100 universities and colleges receiving the largest amounts, ranked by total amount received in FY 2022: FYs 2014–22

(Dollars in thousands)

Institution	Rank	2014	2015	2016	2017	2018	2019	2020	2021	2022
All institutions	-	27,652,453	27,105,723	28,532,827	29,805,220	32,312,581	35,125,136	36,569,461	39,504,025	41,303,924
Johns Hopkins U.	1	1,402,095	1,340,730	1,805,420	1,658,299	1,753,500	1,856,091	1,915,151	1,817,726	1,753,812
U. Washington	2	658,813	611,946	590,270	612,729	665,699	726,634	728,359	787,213	873,274
U. California, San Diego	3	580,763	536,626	554,478	586,657	636,413	679,558	652,353	792,907	848,318
U. California, San Francisco	4	546,278	528,494	547,197	573,522	616,954	675,389	644,405	714,877	836,277
U. Michigan	5	860,759	606,141	626,143	656,721	703,767	745,826	755,646	774,551	827,701
Columbia U. in the City of New York	6	465,500	476,126	522,581	534,659	601,764	653,357	699,887	761,354	803,388
Stanford U.	7	478,346	504,036	513,877	550,247	576,305	612,541	630,591	696,510	778,508
U. Colorado Boulder	8	385,625	416,667	438,819	442,173	517,162	511,533	538,927	657,760	754,809
Duke U.	9	440,787	428,530	467,848	490,343	543,712	629,089	639,338	810,504	745,052
U. California, Los Angeles	10	487,210	481,832	490,824	492,364	509,919	555,095	750,550	686,615	737,785
U. Pittsburgh	11	470,597	450,011	493,568	503,566	558,248	581,756	600,173	679,319	737,138
U. Pennsylvania	12	542,396	494,607	512,082	509,277	540,929	625,480	593,581	681,663	723,114
Washington U., Saint Louis	13	394,310	391,624	408,896	447,831	484,554	535,085	543,546	639,462	643,672
U. North Carolina, The, Chapel Hill	14	450,660	416,768	452,366	430,253	475,557	535,560	522,284	541,555	623,747
Yale U.	15	398,770	370,816	425,576	431,569	466,892	530,722	552,583	596,130	598,880
U. Minnesota	16	378,921	359,461	349,789	355,101	397,595	426,879	440,036	473,552	570,913
Emory U.	17	293,672	324,214	320,631	340,046	366,466	397,958	510,378	486,646	563,391
Northwestern U., Evanston	18	296,873	337,041	367,407	357,808	421,515	470,832	477,974	508,976	534,700
Cornell U., Ithaca	19	329,576	296,351	303,589	369,063	378,105	423,722	427,158	497,611	532,256
Vanderbilt U.	20	336,787	329,324	379,809	368,557	405,411	422,500	518,360	507,806	532,130
New York U.	21	287,717	263,766	272,971	328,463	356,173	430,178	436,813	893,817	509,567
Pennsylvania State U.	22	384,725	362,917	362,055	428,910	459,042	519,996	462,734	508,209	469,628
Icahn School of Medicine at Mount Sinai	23	239,510	262,365	277,187	303,700	331,149	395,678	416,304	436,107	462,027
U. Southern California	24	285,563	289,173	325,150	405,815	411,099	408,662	416,928	484,727	458,530
Harvard U.	25	460,630	425,493	448,052	447,531	463,810	486,225	439,767	484,719	439,764
Massachusetts Institute of Technology	26	333,968	350,511	340,593	319,450	332,248	320,648	289,862	443,392	439,656
U. Wisconsin-Madison	27	397,471	386,613	411,833	453,756	451,402	435,608	448,223	429,065	430,747
Baylor C. Medicine	28	226,548	227,525	234,126	254,509	266,012	302,908	349,633	394,891	401,169
Ohio State U., The	29	229,590	232,525	246,198	261,784	272,198	311,614	317,978	353,315	399,476
U. Florida	30	203,233	238,976	227,828	254,677	275,400	314,864	287,640	319,865	392,174
U. California, Davis	31	307,833	315,418	278,725	315,327	331,184	328,476	341,599	385,616	379,098
Georgia Institute of Technology	32	249,048	295,180	156,854	465,721	485,259	620,144	683,896	345,516	367,555
Boston U.	33	205,212	188,238	223,233	205,854	229,865	292,711	261,021	316,001	366,643
U. Utah, The	34	214,777	201,418	211,119	211,853	261,334	375,994	314,906	301,093	347,683
U. Alabama, The, Birmingham	35	238,847	254,213	247,440	249,235	306,667	348,770	336,080	336,501	344,047

TABLE 7

Federal obligations for science and engineering research and development to the 100 universities and colleges receiving the largest amounts, ranked by total amount received in FY 2022: FYs 2014–22

(Dollars in thousands)

Institution	Rank	2014	2015	2016	2017	2018	2019	2020	2021	2022
U. Arizona	36	206,746	168,890	185,962	202,668	214,445	252,782	269,346	236,890	340,488
Case Western Reserve U.	37	257,772	273,299	290,270	287,373	299,102	308,892	310,444	205,896	338,477
U. Chicago, The	38	212,001	224,188	209,139	214,453	235,039	274,077	304,750	317,243	328,234
U. Iowa	39	178,885	166,585	169,765	171,213	186,554	199,487	245,961	210,223	315,446
Michigan State U.	40	159,252	167,846	171,263	192,228	205,607	217,585	255,737	274,656	312,207
U. Texas, The, Austin	41	186,309	203,402	279,005	299,154	284,126	301,581	350,429	330,082	309,332
Rutgers, The State U. New Jersey	42	236,767	201,749	231,293	210,943	231,992	258,720	260,753	300,545	301,830
Texas A&M U., College Station	43	111,966	168,088	172,732	187,550	220,551	238,488	225,213	299,165	300,614
U. Maryland, College Park	44	215,838	206,311	210,644	214,138	230,320	232,794	239,287	310,753	297,371
Oregon Health and Science U.	45	212,632	198,947	187,199	219,294	243,450	280,933	297,263	286,096	289,793
Scripps Research Institute, The	46	220,462	190,378	239,450	184,841	230,636	221,914	205,561	245,127	275,052
U. California, Irvine	47	164,159	157,691	167,846	165,191	221,670	224,890	226,513	242,999	270,806
U. Illinois, Urbana-Champaign	48	280,101	216,463	242,707	246,468	232,651	255,206	261,652	277,801	269,871
Association of Universities for Research in Astronomy	49	151,155	162,697	177,344	200,698	259,584	168,324	224,740	127,634	262,739
U. California, Berkeley	50	279,117	294,999	261,141	254,581	238,420	239,826	230,593	304,630	256,347
U. Texas Southwestern Medical Center, The	51	154,830	144,228	161,793	159,182	164,780	220,177	204,135	253,373	256,224
California Institute of Technology	52	149,454	151,454	154,529	156,609	183,288	192,659	162,125	188,896	251,220
U. Virginia	53	144,618	137,231	170,947	169,555	171,658	207,615	203,895	223,387	247,464
U. Miami	54	146,255	138,620	146,562	146,113	170,948	203,011	185,694	221,285	235,359
U. Maryland, Baltimore	55	150,793	136,640	152,021	178,083	176,836	195,302	230,062	245,494	229,527
Indiana U.-Purdue U., Indianapolis	56	114,945	116,410	126,840	157,237	170,874	204,690	225,462	234,836	227,002
Purdue U., West Lafayette	57	149,658	156,707	153,761	151,161	159,990	196,195	192,585	238,801	223,435
U. Kentucky	58	129,596	136,971	129,103	138,343	171,054	188,877	210,253	221,038	215,325
U. Rochester	59	234,386	232,202	168,545	243,074	265,204	267,291	275,289	199,608	214,069
Carnegie Mellon U.	60	121,273	104,277	110,746	263,309	259,936	292,261	266,223	192,063	210,552
Arizona State U.	61	116,151	141,302	131,292	142,540	154,744	161,050	148,267	188,284	205,750
U. Texas M. D. Anderson Cancer Center, The	62	120,544	116,087	119,083	143,478	141,562	167,322	171,933	187,597	203,859
U. Illinois, Chicago	63	143,748	128,419	133,214	137,361	145,678	185,499	192,318	182,292	187,288
Brown U.	64	96,239	97,076	108,874	124,447	131,955	158,109	159,630	197,987	183,991
Albert Einstein C. Medicine	65	0	0	142,469	163,903	158,970	167,293	186,597	180,903	183,860
U. Corp. for Atmospheric Research	66	42,016	36,541	39,550	62,824	54,260	60,765	67,774	35,390	176,701

TABLE 7

Federal obligations for science and engineering research and development to the 100 universities and colleges receiving the largest amounts, ranked by total amount received in FY 2022: FYs 2014–22

(Dollars in thousands)

Institution	Rank	2014	2015	2016	2017	2018	2019	2020	2021	2022
U. Connecticut	67	98,455	105,372	106,800	110,037	120,492	120,535	138,998	158,097	170,193
Virginia Polytechnic Institute and State U.	68	129,822	114,066	111,791	123,325	132,981	142,291	130,681	158,747	168,864
U. Massachusetts, Medical School	69	132,232	126,477	149,018	147,492	150,484	147,574	282,305	173,376	168,136
Woods Hole Oceanographic Institution	70	100,944	97,728	92,257	118,811	143,192	143,415	135,728	178,122	160,185
U. Texas Medical Branch at Galveston, The	71	78,975	75,194	76,735	80,316	88,158	107,152	98,948	98,980	159,341
U. California, Santa Barbara	72	105,827	96,637	95,567	99,769	105,293	109,185	104,315	231,982	156,306
U. Georgia	73	99,290	100,833	90,283	100,065	127,209	133,082	129,902	144,465	155,592
Princeton U.	74	147,487	134,495	144,145	132,137	151,205	151,163	134,013	165,425	150,701
North Carolina State U.	75	98,098	133,487	117,453	107,300	146,254	144,473	119,288	158,413	150,115
Wake Forest U.	76	117,560	131,048	111,755	120,940	130,104	140,143	125,135	129,454	149,085
U. Wisconsin, System Office	77	17,001	20,895	14,742	14,208	18,828	53,288	58,670	156,209	148,259
U. Kansas, Lawrence	78	109,632	103,996	103,892	101,423	125,114	133,263	128,632	132,710	142,207
U. Oklahoma, The, Norman	79	69,850	75,287	70,822	89,730	126,055	142,381	170,663	127,461	140,997
U. Delaware	80	84,462	68,500	95,579	116,879	104,107	113,179	115,032	213,817	137,643
Oregon State U.	81	93,346	99,216	96,721	98,853	90,284	95,222	139,068	159,471	137,548
U. South Florida, Tampa	82	76,248	117,543	84,517	134,157	62,029	92,765	110,419	127,839	136,531
U. New Mexico	83	92,757	104,369	100,082	111,442	102,284	99,851	110,175	122,415	135,574
Louisiana State U., system office	84	81,060	76,768	81,726	86,431	91,309	106,806	116,999	121,091	134,735
Northeastern U.	85	53,056	65,238	74,546	78,957	97,577	105,051	77,803	103,698	134,170
U. California, Office of the President	86	5,320	2,095	47,217	46,651	40,825	40,838	64,333	14,891	132,923
Medical U. South Carolina	87	89,527	93,330	106,360	117,877	120,207	123,876	131,225	132,997	132,078
Virginia Commonwealth U.	88	99,487	96,743	80,255	80,685	86,762	105,441	100,967	120,482	126,855
Florida State U.	89	87,278	82,064	90,911	94,127	132,047	120,263	92,446	108,386	122,827
U. Texas Health Science Center, The, Houston	90	85,233	72,510	84,281	86,926	88,944	117,411	129,419	146,302	121,693
State U. New York, The, U. at Buffalo	91	49,500	50,401	53,697	55,860	62,307	61,130	70,956	69,086	121,610
Tulane U.	92	61,027	59,724	72,658	73,624	82,004	94,696	95,567	102,106	116,819
Colorado State U., Fort Collins	93	92,593	104,085	111,982	103,172	120,147	111,952	109,532	102,277	113,909
Medical C. Wisconsin	94	84,807	82,188	89,839	74,246	98,784	106,187	118,260	115,904	112,422
Tufts U.	95	75,551	75,574	86,564	97,277	94,633	96,202	95,366	90,063	111,443
Dartmouth C.	96	110,154	105,581	116,331	109,803	103,967	119,019	108,329	107,126	110,710
George Washington U., The	97	92,524	96,243	119,907	121,272	125,850	126,871	104,046	109,926	109,383

TABLE 7

Federal obligations for science and engineering research and development to the 100 universities and colleges receiving the largest amounts, ranked by total amount received in FY 2022: FYs 2014–22

(Dollars in thousands)

Institution	Rank	2014	2015	2016	2017	2018	2019	2020	2021	2022
Stony Brook U.	98	90,956	83,413	93,112	100,464	101,130	111,579	117,441	108,436	107,707
U. Cincinnati	99	68,194	70,145	73,054	66,878	84,871	83,281	98,466	126,962	105,986
U. Texas Health Science Center, The, San Antonio	100	71,388	58,410	56,274	58,456	77,225	89,928	79,921	109,918	103,071
All other institutions	-	5,151,738	5,154,696	5,252,338	5,140,247	5,710,729	6,103,953	6,691,267	7,370,847	7,571,448

Note(s):

Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded. For the FY 2020 survey, the Department of Defense (DOD) science and engineering support to higher education institutions and DOD R&D support to nonprofit organizations are known to be understated. However, the magnitude of the missing data is unknown. Data users should use caution when conducting any time series analysis that includes DOD obligations data for FY 2020.

Source(s):

National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions; National Center for Science and Engineering Statistics, Federal Science and Engineering Support module of the Survey of Federal Funds for Research and Development.

TABLE 8

Federal obligations for science and engineering to universities and colleges, by agency and type of activity: FY 2022

(Dollars in thousands)

Agency	All federal obligations	R&D ^a				R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
		Total	Research	Advanced technology development	Major systems development				
All agencies	44,628,417	41,303,924	2,458,641	1,287,520	753,806	512,849	17,885	1,942,928	850,831
Department of Agriculture	1,905,757	1,184,208	na	na	na	0	0	139,826	581,724
Department of Commerce	513,921	417,646	na	na	na	0	0	33,430	62,846
Department of Defense	4,528,476	4,499,967	2,458,641	1,287,520	753,806	0	11,885	853	15,771
Department of the Air Force	759,525	731,016	584,810	30,046	116,160	0	11,885	853	15,771
Department of the Army	586,806	586,806	398,152	103,332	85,322	0	0	0	0
Department of the Navy	1,189,586	1,189,586	730,135	100,771	358,680	0	0	0	0
Other Department of Defense	1,992,558	1,992,558	745,544	1,053,371	193,644	0	0	0	0
Department of Education	195,882	191,852	na	na	na	0	0	0	4,030
Department of Energy	1,477,289	1,476,523	na	na	na	66	0	0	700
Department of Health and Human Services	26,694,087	25,303,729	na	na	na	157,980	0	1,136,253	96,124
Administration for Children and Families	1,800	1,800	na	na	na	0	0	0	0
Administration for Community Living	77,027	77,027	na	na	na	0	0	0	0
Agency for Healthcare Research and Quality	96,014	96,014	na	na	na	0	0	0	0
Agency for Toxic Substances and Disease Registry	7,529	7,529	na	na	na	0	0	0	0
Biomedical Advanced Research and Development Authority	46,150	46,150	na	na	na	0	0	0	0
Centers for Disease Control and Prevention	248,510	248,510	na	na	na	0	0	0	0
Centers for Medicare and Medicaid Services	2,081	2,081	na	na	na	0	0	0	0
Food and Drug Administration	82,155	82,155	na	na	na	0	0	0	0
Health Resources and Services Administration	432,303	27,240	na	na	na	0	0	405,063	0

TABLE 8

Federal obligations for science and engineering to universities and colleges, by agency and type of activity: FY 2022

(Dollars in thousands)

Agency	All federal obligations	R&D ^a				R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
		Total	Research	Advanced technology development	Major systems development				
National Institutes of Health	25,700,070	24,714,775	na	na	na	157,980	0	731,190	96,124
Office of the Assistant Secretary for Planning and Evaluation	447	447	na	na	na	0	0	0	0
Department of Homeland Security	19,995	19,995	na	na	na	0	0	0	0
Science and Technology Directorate	19,995	19,995	na	na	na	0	0	0	0
Department of the Interior	60,960	60,960	na	na	na	0	0	0	0
Department of Justice	21,103	21,103	na	na	na	0	0	0	0
Department of Transportation	126,355	116,819	na	na	na	831	6,000	1,582	1,123
Other agencies									
Agency for International Development	53,831	53,831	na	na	na	0	0	0	0
Appalachian Regional Commission	162	162	na	na	na	0	0	0	0
Environmental Protection Agency	33,058	33,058	na	na	na	0	0	0	0
National Aeronautics and Space Administration	2,057,512	2,057,512	na	na	na	0	0	0	0
National Science Foundation	6,920,665	5,847,197	na	na	na	353,971	0	630,984	88,514
Nuclear Regulatory Commission	15,537	15,537	na	na	na	0	0	0	0
Social Security Administration	3,825	3,825	na	na	na	0	0	0	0

na = not applicable; data were not collected at this level of detail.

S&E = science and engineering.

^a The Department of Defense (DOD) states that more than 90% of its development obligations reported for universities and colleges are performed at university-administered laboratories that are separate from academic departments. Furthermore, DOD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DOD total development obligations are therefore not comparable with development obligations at other federal agencies. Refer to [table 14](#) for DOD obligations to individual institutions, by R&D breakdown.

Note(s):

Detail may not add to total because of rounding.

Source(s):

National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.

TABLE 9

Federal obligations for science and engineering to universities and colleges and number of recipient institutions, by state, outlying area, and type of activity: FY 2022

(Dollars in thousands and number)

State and outlying area	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
All states and outlying areas						
Obligations (\$thousands)	44,628,417	41,303,924	512,849	17,885	1,942,928	850,831
Institutions (number)	1,089	998	187	26	774	352
Alabama						
Obligations (\$thousands)	624,060	551,112	12,913	0	42,009	18,027
Institutions (number)	15	14	2	0	13	7
Alaska						
Obligations (\$thousands)	112,394	103,857	210	0	4,445	3,882
Institutions (number)	6	6	1	0	4	3
Arizona						
Obligations (\$thousands)	645,465	594,442	12,453	0	28,514	10,055
Institutions (number)	10	10	2	0	7	4
Arkansas						
Obligations (\$thousands)	166,656	129,614	18,436	0	6,454	12,151
Institutions (number)	11	11	3	0	8	2
California						
Obligations (\$thousands)	6,097,377	5,822,928	21,815	1,033	205,005	46,596
Institutions (number)	95	90	15	2	69	29
Colorado						
Obligations (\$thousands)	1,203,788	1,137,307	5,733	0	47,731	13,017
Institutions (number)	18	17	2	0	13	6
Connecticut						
Obligations (\$thousands)	850,709	785,534	13,632	0	41,101	10,443
Institutions (number)	16	13	2	0	10	3
Delaware						
Obligations (\$thousands)	178,295	160,126	1,286	0	7,681	9,201
Institutions (number)	3	2	1	0	2	3
District of Columbia						
Obligations (\$thousands)	599,707	525,083	47,488	116	23,492	3,528
Institutions (number)	13	13	1	1	7	5
Florida						

TABLE 9

Federal obligations for science and engineering to universities and colleges and number of recipient institutions, by state, outlying area, and type of activity: FY 2022

(Dollars in thousands and number)

State and outlying area	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Obligations (\$thousands)	1,216,533	1,116,811	23,509	300	49,308	26,605
Institutions (number)	33	28	7	1	23	14
Georgia						
Obligations (\$thousands)	1,355,535	1,277,521	6,591	0	51,525	19,899
Institutions (number)	20	19	5	0	17	7
Hawaii						
Obligations (\$thousands)	156,569	141,677	601	0	10,641	3,650
Institutions (number)	6	6	2	0	3	2
Idaho						
Obligations (\$thousands)	92,061	59,753	12,492	0	12,663	7,152
Institutions (number)	5	4	3	0	4	2
Illinois						
Obligations (\$thousands)	1,646,088	1,531,129	18,506	0	69,547	26,906
Institutions (number)	40	39	5	0	27	9
Indiana						
Obligations (\$thousands)	679,480	636,450	689	321	18,208	23,812
Institutions (number)	15	15	4	1	10	4
Iowa						
Obligations (\$thousands)	472,468	417,612	9,598	0	22,478	22,780
Institutions (number)	13	13	3	0	6	1
Kansas						
Obligations (\$thousands)	287,199	253,924	1,604	0	14,488	17,183
Institutions (number)	9	9	2	0	7	4
Kentucky						
Obligations (\$thousands)	349,323	306,670	3,247	0	22,835	16,572
Institutions (number)	16	13	3	0	12	5
Louisiana						
Obligations (\$thousands)	346,387	298,713	17,017	0	17,366	13,290
Institutions (number)	12	12	5	0	7	5
Maine						
Obligations (\$thousands)	83,967	70,912	0	1,000	6,423	5,633

TABLE 9

Federal obligations for science and engineering to universities and colleges and number of recipient institutions, by state, outlying area, and type of activity: FY 2022

(Dollars in thousands and number)

State and outlying area	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Institutions (number)	9	8	0	1	5	4
Maryland						
Obligations (\$thousands)	2,508,610	2,412,866	7,048	1,157	73,772	13,767
Institutions (number)	22	21	3	1	16	6
Massachusetts						
Obligations (\$thousands)	2,218,729	2,079,365	37,453	1,756	71,517	28,638
Institutions (number)	49	40	12	3	30	13
Michigan						
Obligations (\$thousands)	1,362,081	1,273,507	10,137	1,325	54,657	22,455
Institutions (number)	27	21	5	2	19	8
Minnesota						
Obligations (\$thousands)	643,438	577,122	980	0	37,024	28,312
Institutions (number)	27	22	2	0	16	5
Mississippi						
Obligations (\$thousands)	207,272	169,701	2,742	0	7,029	27,800
Institutions (number)	7	6	1	0	7	4
Missouri						
Obligations (\$thousands)	960,493	874,560	11,530	0	56,606	17,797
Institutions (number)	22	19	2	0	18	7
Montana						
Obligations (\$thousands)	214,890	174,384	1,094	0	23,002	16,409
Institutions (number)	14	12	2	0	11	10
Nebraska						
Obligations (\$thousands)	258,403	224,095	4,265	0	18,850	11,193
Institutions (number)	13	12	2	0	11	4
Nevada						
Obligations (\$thousands)	106,273	96,042	1,371	0	4,379	4,481
Institutions (number)	4	4	2	0	3	4
New Hampshire						
Obligations (\$thousands)	191,241	180,016	1,030	0	6,234	3,961
Institutions (number)	6	5	1	0	4	3
New Jersey						

TABLE 9

Federal obligations for science and engineering to universities and colleges and number of recipient institutions, by state, outlying area, and type of activity: FY 2022

(Dollars in thousands and number)

State and outlying area	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Obligations (\$thousands)	568,672	532,366	9,050	91	19,664	7,500
Institutions (number)	19	18	4	1	13	6
New Mexico						
Obligations (\$thousands)	247,571	202,664	9,250	0	21,507	14,150
Institutions (number)	10	10	2	0	9	8
New York						
Obligations (\$thousands)	3,683,461	3,465,709	51,105	2,024	130,314	34,308
Institutions (number)	99	92	18	4	72	23
North Carolina						
Obligations (\$thousands)	1,914,718	1,790,982	7,608	0	83,643	32,484
Institutions (number)	31	29	5	0	25	11
North Dakota						
Obligations (\$thousands)	90,117	76,305	14	0	6,839	6,960
Institutions (number)	10	9	1	0	9	6
Ohio						
Obligations (\$thousands)	1,054,049	979,136	3,342	1,003	44,895	25,672
Institutions (number)	37	31	6	1	26	11
Oklahoma						
Obligations (\$thousands)	246,088	210,839	5,227	0	16,892	13,129
Institutions (number)	7	7	2	0	6	6
Oregon						
Obligations (\$thousands)	591,292	517,912	40,544	0	22,956	9,881
Institutions (number)	15	15	3	0	11	4
Pennsylvania						
Obligations (\$thousands)	2,609,776	2,461,686	18,389	1,004	102,731	25,966
Institutions (number)	50	49	8	3	29	8
Rhode Island						
Obligations (\$thousands)	269,304	256,476	0	530	9,387	2,911
Institutions (number)	6	5	0	1	3	2
South Carolina						
Obligations (\$thousands)	360,466	316,673	874	0	32,251	10,669

TABLE 9

Federal obligations for science and engineering to universities and colleges and number of recipient institutions, by state, outlying area, and type of activity: FY 2022

(Dollars in thousands and number)

State and outlying area	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Institutions (number)	17	17	1	0	12	3
South Dakota						
Obligations (\$thousands)	69,015	49,070	1,527	753	10,070	7,595
Institutions (number)	10	9	2	1	7	6
Tennessee						
Obligations (\$thousands)	920,433	820,609	12,748	0	63,478	23,598
Institutions (number)	24	21	8	0	18	9
Texas						
Obligations (\$thousands)	2,666,814	2,468,086	24,002	1,249	125,829	47,648
Institutions (number)	70	66	9	2	53	26
Utah						
Obligations (\$thousands)	475,645	443,411	2,517	0	24,348	5,368
Institutions (number)	9	9	2	0	7	2
Vermont						
Obligations (\$thousands)	106,516	95,652	0	0	3,310	7,554
Institutions (number)	7	6	0	0	2	2
Virginia						
Obligations (\$thousands)	759,182	684,024	9,983	4,224	36,564	24,386
Institutions (number)	28	26	8	1	21	8
Washington						
Obligations (\$thousands)	1,075,668	993,788	2,189	0	61,913	17,777
Institutions (number)	23	20	3	0	16	8
West Virginia						
Obligations (\$thousands)	101,649	87,686	40	0	6,047	7,876
Institutions (number)	11	11	1	0	9	2
Wisconsin						
Obligations (\$thousands)	799,791	728,566	7,824	0	46,735	16,665
Institutions (number)	25	23	2	0	18	6
Wyoming						
Obligations (\$thousands)	52,699	44,701	0	0	4,993	3,006
Institutions (number)	2	2	0	0	2	1
American Samoa						

TABLE 9

Federal obligations for science and engineering to universities and colleges and number of recipient institutions, by state, outlying area, and type of activity: FY 2022

(Dollars in thousands and number)

State and outlying area	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Obligations (\$thousands)	4,298	1,918	0	0	300	2,080
Institutions (number)	1	1	0	0	1	1
Guam						
Obligations (\$thousands)	12,204	9,712	0	0	340	2,152
Institutions (number)	1	1	0	0	1	1
Puerto Rico						
Obligations (\$thousands)	90,775	68,603	304	0	11,835	10,033
Institutions (number)	17	14	1	0	13	6
Trust Territory of the Pacific Islands						
Obligations (\$thousands)	8,081	3,719	0	0	165	4,197
Institutions (number)	3	2	0	0	1	2
U.S. Virgin Islands						
Obligations (\$thousands)	14,644	10,796	841	0	939	2,069
Institutions (number)	1	1	1	0	1	1

S&E = science and engineering.

Note(s):

Detail may not add to total because of rounding.

Source(s):

National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.

TABLE 10

Federal obligations for science and engineering to universities and colleges, by state, outlying area, and agency: FY 2022

(Dollars in thousands)

State and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
All states and outlying areas	44,628,417	513,921	4,528,476	1,477,289	60,960	195,882	33,058	26,694,087	2,057,512	6,920,665	1,905,757	240,809
Alabama	624,060	4,694	42,146	11,992	660	847	0	370,447	30,911	76,914	72,962	12,485
Alaska	112,394	3,742	9,803	1,130	2,605	0	0	14,226	21,803	46,206	7,904	4,975
Arizona	645,465	5,324	88,042	15,234	254	2,373	0	275,061	70,254	166,836	16,309	5,778
Arkansas	166,656	0	16,352	3,491	0	0	0	78,565	879	33,945	32,716	707
California	6,097,377	29,551	601,477	172,321	11,435	10,371	7,248	4,037,734	278,683	846,147	89,589	12,821
Colorado	1,203,788	91,209	68,229	45,836	5,507	969	992	419,499	197,339	342,825	26,959	4,424
Connecticut	850,709	2,985	43,373	11,250	381	7,229	0	682,676	3,791	81,201	16,498	1,325
Delaware	178,295	17,151	27,774	12,410	722	2,043	0	50,902	3,416	42,933	20,820	124
District of Columbia	599,707	5,710	35,603	3,585	29	3,278	0	158,873	279,070	103,413	4,603	5,544
Florida	1,216,533	20,063	114,480	25,155	6,123	11,927	0	657,511	33,960	252,389	76,653	18,272
Georgia	1,355,535	11,405	220,398	37,730	664	2,955	3,100	825,108	22,287	165,879	62,006	4,003
Hawaii	156,569	962	22,239	3,486	0	0	0	50,377	23,526	45,440	10,140	400
Idaho	92,061	938	1,122	3,136	839	0	0	19,859	2,713	39,062	23,354	1,037
Illinois	1,646,088	6,430	113,827	99,560	115	2,626	1,000	1,046,307	24,548	309,650	38,997	3,028
Indiana	679,480	11,225	72,181	30,450	1,532	2,479	725	344,991	11,274	156,708	43,938	3,977
Iowa	472,468	6,334	16,464	14,129	0	0	4,596	216,534	107,770	56,761	39,740	10,140
Kansas	287,199	13,273	40,218	8,123	922	6,667	0	124,665	8,543	46,999	31,759	6,030
Kentucky	349,323	329	15,063	9,489	0	873	0	239,752	2,452	39,798	41,568	0
Louisiana	346,387	2,495	9,202	8,493	3,374	2,996	0	221,950	2,925	61,251	33,001	700
Maine	83,967	3,759	18,028	353	0	0	0	10,460	1,387	32,238	16,331	1,411
Maryland	2,508,610	32,833	637,645	22,871	312	4,878	1,350	1,155,493	472,937	144,763	33,678	1,851
Massachusetts	2,218,729	20,503	330,190	93,633	2,195	6,622	682	1,198,456	72,104	446,328	37,976	10,040
Michigan	1,362,081	7,338	88,463	136,404	53	6,262	598	814,090	38,546	212,187	43,196	14,943
Minnesota	643,438	1,326	27,338	19,779	417	3,830	982	439,275	6,995	88,724	54,623	150
Mississippi	207,272	24,795	9,560	2,165	214	448	0	66,770	1,272	26,853	65,065	10,129
Missouri	960,493	500	56,000	9,726	1,640	11,667	740	742,798	14,044	76,912	46,366	100
Montana	214,890	1,360	85,423	4,915	864	0	0	47,641	3,654	40,774	30,260	0
Nebraska	258,403	535	19,494	6,889	0	1,488	0	144,249	1,134	54,690	29,447	476
Nevada	106,273	4,046	6,713	9,567	1,452	0	0	37,894	2,659	35,164	8,328	450
New Hampshire	191,241	10,632	15,024	3,287	227	2,032	0	96,906	18,439	34,642	7,309	2,742
New Jersey	568,672	12,738	55,980	26,512	1,482	1,252	0	287,518	22,991	143,329	14,111	2,759
New Mexico	247,571	633	43,556	10,925	1,751	750	0	111,231	5,001	49,676	19,547	4,501
New York	3,683,461	12,830	235,135	71,042	1,328	9,838	400	2,726,981	46,762	512,495	57,973	8,677
North Carolina	1,914,718	17,065	90,562	47,368	1,130	9,371	3,340	1,484,820	5,691	180,627	70,120	4,623
North Dakota	90,117	90	8,074	9,863	125	0	0	22,974	828	20,437	20,942	6,785

TABLE 10

Federal obligations for science and engineering to universities and colleges, by state, outlying area, and agency: FY 2022

(Dollars in thousands)

State and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Ohio	1,054,049	1,073	117,074	35,842	553	8,040	444	680,204	8,176	126,659	67,708	8,275
Oklahoma	246,088	18,553	9,218	14,738	1,094	466	0	96,617	19,345	48,565	35,643	1,849
Oregon	591,292	3,663	27,144	16,238	1,762	4,796	0	358,688	7,064	138,552	31,684	1,701
Pennsylvania	2,609,776	2,938	414,627	55,561	1,430	11,221	1,350	1,730,823	25,846	306,715	47,896	11,370
Rhode Island	269,304	23,240	27,569	5,470	247	5,388	0	158,142	4,126	39,005	5,116	1,000
South Carolina	360,466	2,799	28,095	16,105	573	3,482	377	222,967	4,709	50,986	28,365	2,008
South Dakota	69,015	59	1,774	1,905	50	0	0	15,899	1,089	28,354	19,886	0
Tennessee	920,433	3,146	71,845	55,321	425	5,486	0	612,705	24,345	88,315	56,149	2,696
Texas	2,666,814	18,675	250,806	98,353	2,598	23,238	2,241	1,637,702	50,256	450,271	121,339	11,335
Utah	475,645	2,391	67,329	39,775	296	487	0	261,848	14,771	78,969	9,222	557
Vermont	106,516	3,930	711	2,206	825	0	0	57,536	0	11,665	28,447	1,195
Virginia	759,182	10,855	82,158	23,119	0	9,978	800	388,831	17,262	164,515	43,526	18,138
Washington	1,075,668	24,746	104,754	38,982	501	3,273	0	655,153	17,984	168,631	49,105	12,538
West Virginia	101,649	1,936	1,701	7,729	453	0	0	47,574	2,003	13,770	25,455	1,027
Wisconsin	799,791	7,549	35,995	64,902	154	3,479	2,092	478,161	18,842	139,866	47,039	1,712
Wyoming	52,699	707	171	7,843	1,364	0	0	17,780	1,040	18,861	4,934	0
American Samoa	4,298	0	0	0	0	0	0	0	0	0	4,298	0
Guam	12,204	859	0	0	0	0	0	1,898	0	4,818	4,628	0
Puerto Rico	90,775	2,000	2,176	900	157	481	0	48,417	0	18,320	18,325	0
Trust Territory of the Pacific Islands	8,081	0	0	0	0	0	0	0	0	0	8,081	0
U.S. Virgin Islands	14,644	0	152	0	125	0	0	549	63	9,631	4,124	0

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of the Interior; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

^a Includes obligations from the following agencies: the Agency for International Development, the Appalachian Regional Commission, the Department of Homeland Security, the Department of Justice, the Department of Transportation, the Nuclear Regulatory Commission, and the Social Security Administration.

Note(s):

Detail may not add to total because of rounding. Only those agencies that had obligations in the variables represented by this table appear in the table.

Source(s):

National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.

TABLE 11

Federal obligations for science and engineering fellowships, traineeships, and training grants to universities and colleges, by state, outlying area, and agency: FY 2022

(Dollars in thousands)

State and outlying area	All agencies	DOC	DOD	DOT	HHS	NSF	USDA
All states and outlying areas	1,942,928	33,430	853	1,582	1,136,253	630,984	139,826
Alabama	42,009	0	0	0	12,739	19,545	9,726
Alaska	4,445	0	0	0	2,033	983	1,430
Arizona	28,514	0	0	0	9,147	16,636	2,732
Arkansas	6,454	0	0	0	854	3,930	1,670
California	205,005	0	120	404	133,418	59,894	11,170
Colorado	47,731	16,324	0	0	18,875	11,522	1,010
Connecticut	41,101	0	0	0	32,372	7,477	1,252
Delaware	7,681	0	0	0	1,217	3,874	2,590
District of Columbia	23,492	4,363	0	0	12,567	6,563	0
Florida	49,308	80	0	0	17,813	26,124	5,291
Georgia	51,525	0	0	0	27,551	22,087	1,887
Hawaii	10,641	0	0	0	2,418	6,067	2,155
Idaho	12,663	0	0	0	4,574	6,924	1,165
Illinois	69,547	0	0	0	49,717	18,550	1,281
Indiana	18,208	0	15	0	8,731	7,807	1,654
Iowa	22,478	0	0	0	12,738	8,191	1,549
Kansas	14,488	0	0	0	7,012	6,565	911
Kentucky	22,835	0	0	0	13,817	6,385	2,633
Louisiana	17,366	0	0	0	9,032	5,100	3,234
Maine	6,423	0	0	224	2,481	2,554	1,164
Maryland	73,772	11,972	0	0	46,177	10,464	5,160
Massachusetts	71,517	0	0	128	51,129	17,506	2,754
Michigan	54,657	0	100	32	34,988	17,916	1,621
Minnesota	37,024	0	0	0	20,582	12,076	4,366
Mississippi	7,029	0	0	0	1,242	2,884	2,902
Missouri	56,606	0	0	0	40,937	12,764	2,904
Montana	23,002	0	0	0	11,737	7,067	4,198
Nebraska	18,850	0	0	0	10,944	6,150	1,755
Nevada	4,379	0	0	0	129	3,948	302
New Hampshire	6,234	0	0	0	4,683	1,501	50
New Jersey	19,664	0	0	0	9,387	9,756	521
New Mexico	21,507	0	0	0	14,151	3,914	3,442
New York	130,314	0	0	640	83,304	44,284	2,085
North Carolina	83,643	298	0	0	60,431	17,020	5,894
North Dakota	6,839	0	0	0	352	4,852	1,635
Ohio	44,895	0	502	0	24,693	13,309	6,392
Oklahoma	16,892	0	0	0	9,597	4,036	3,259
Oregon	22,956	0	0	0	10,043	11,833	1,079
Pennsylvania	102,731	0	0	0	64,333	36,020	2,378
Rhode Island	9,387	393	0	0	7,765	731	497
South Carolina	32,251	0	0	0	14,612	15,316	2,323
South Dakota	10,070	0	0	0	2,460	5,573	2,037
Tennessee	63,478	0	0	0	46,963	11,167	5,348
Texas	125,829	0	0	154	66,084	52,227	7,364
Utah	24,348	0	0	0	20,016	4,195	137
Vermont	3,310	0	0	0	1,866	1,112	332
Virginia	36,564	0	116	0	18,740	14,808	2,900
Washington	61,913	0	0	0	46,950	11,725	3,238
West Virginia	6,047	0	0	0	1,608	1,552	2,886

TABLE 11

Federal obligations for science and engineering fellowships, traineeships, and training grants to universities and colleges, by state, outlying area, and agency: FY 2022

(Dollars in thousands)

State and outlying area	All agencies	DOC	DOD	DOT	HHS	NSF	USDA
Wisconsin	46,735	0	0	0	19,666	24,846	2,224
Wyoming	4,993	0	0	0	4,704	280	9
American Samoa	300	0	0	0	0	0	300
Guam	340	0	0	0	0	0	340
Puerto Rico	11,835	0	0	0	6,872	2,437	2,526
Trust Territory of the Pacific Islands	165	0	0	0	0	0	165
U.S. Virgin Islands	939	0	0	0	0	939	0

DOC = Department of Commerce; DOD = Department of Defense; DOT = Department of Transportation; HHS = Department of Health and Human Services; NSF = National Science Foundation; USDA = Department of Agriculture.

Note(s):

Detail may not add to total because of rounding. Only those agencies that had obligations in the variables represented by this table appear in the table.

Source(s):

National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
All states and outlying areas	44,628,417	41,303,924	512,849	17,885	1,942,928	850,831
Alabama	624,060	551,112	12,913	0	42,009	18,027
Alabama A&M U.	17,931	10,916	0	0	5,961	1,054
Alabama State U.	2,955	2,457	0	0	499	0
Auburn U., Auburn	86,085	68,196	0	0	7,066	10,823
Jacksonville State U.	1,540	415	0	0	1,125	0
Marine Environmental Sciences Consortium	499	499	0	0	0	0
Oakwood U.	3,437	386	0	0	2,804	247
Spring Hill C.	644	0	0	0	644	0
Stillman C.	570	342	0	0	31	198
Troy U.	162	162	0	0	0	0
Tuskegee U.	32,333	14,298	8,163	0	7,067	2,805
U. Alabama, The, Birmingham	359,469	344,047	4,750	0	8,217	2,456
U. Alabama, The, Huntsville	27,185	26,135	0	0	1,050	0
U. Alabama, The, Tuscaloosa	65,463	59,947	0	0	5,072	443
U. South Alabama	25,475	23,307	0	0	2,168	0
U. West Alabama, The	313	6	0	0	306	0
Alaska	112,394	103,857	210	0	4,445	3,882
Alaska Pacific U.	1,196	1,196	0	0	0	0
Ilisagvik C.	743	100	0	0	365	278
U. Alaska System of Higher Education	6,536	6,536	0	0	0	0
U. Alaska, Anchorage	8,965	7,514	0	0	1,450	0
U. Alaska, Fairbanks	91,204	84,940	210	0	2,610	3,444
U. Alaska, Southeast	3,750	3,570	0	0	20	160
Arizona	645,465	594,442	12,453	0	28,514	10,055
Arizona Board of Regents	527	527	0	0	0	0
Arizona State U.	227,240	205,750	7,611	0	11,795	2,083
Dine C.	3,462	1,110	0	0	1,100	1,252
Maricopa Community Colleges	1,865	732	0	0	1,133	0
Midwestern U., Glendale	1,305	1,305	0	0	0	0
Northern Arizona U.	45,138	43,985	0	0	1,153	0
Pima Community C.	267	245	0	0	21	0
Tohono O'odham Community C.	998	298	0	0	587	114
U. Arizona	364,661	340,488	4,842	0	12,725	6,605
U. Phoenix	3	3	0	0	0	0
Arkansas	166,656	129,614	18,436	0	6,454	12,151
Arkansas Colleges of Health Education	375	375	0	0	0	0
Arkansas State U., Jonesboro	3,848	1,054	586	0	2,208	0
Harding U.	111	111	0	0	0	0
North Arkansas C.	1,210	279	0	0	931	0
Ouachita Baptist U.	150	150	0	0	0	0
U. Arkansas for Medical Sciences	70,469	61,640	7,975	0	854	0
U. Arkansas, Fayetteville	57,134	39,246	9,875	0	50	7,964
U. Arkansas, Little Rock	2,250	2,090	0	0	160	0
U. Arkansas, Pine Bluff	7,437	6,686	0	0	750	0
U. Arkansas, System Office	23,620	17,970	0	0	1,461	4,188

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
U. Central Arkansas	51	12	0	0	39	0
California	6,097,377	5,822,928	21,815	1,033	205,005	46,596
Allan Hancock C.	1,042	0	0	0	1,042	0
Bakersfield C.	200	184	0	0	16	0
C. Canyons	646	129	0	0	517	0
California Community Colleges	30	30	0	0	0	0
California Institute of Technology	254,732	251,220	1,312	0	1,693	506
California Lutheran U.	1,124	324	0	0	801	0
California Polytechnic State U., San Luis Obispo	6,976	5,767	0	0	1,056	153
California State Polytechnic U., Pomona	5,102	3,689	0	0	1,413	0
California State U. Maritime Academy	1,591	0	0	1,000	404	187
California State U., Bakersfield	1,843	757	520	0	296	270
California State U., Channel Islands	847	847	0	0	0	0
California State U., Chico	1,179	597	582	0	0	0
California State U., Dominguez Hills	3,833	3,557	0	0	272	5
California State U., East Bay	2,100	1,751	0	0	349	0
California State U., Fresno	7,403	3,660	97	0	3,021	626
California State U., Fullerton	6,971	6,487	0	0	484	0
California State U., Long Beach	12,286	10,768	0	0	1,064	454
California State U., Los Angeles	7,841	5,606	0	0	2,204	32
California State U., Monterey Bay	2,751	1,977	0	0	774	0
California State U., Northridge	19,020	16,543	0	0	2,477	0
California State U., Sacramento	3,533	2,647	203	0	684	0
California State U., San Bernardino	6,179	4,736	0	0	1,443	0
California State U., San Marcos	5,117	4,380	0	0	725	12
California State U., Stanislaus	520	498	0	0	22	0
California State U., system office	97	89	0	0	8	0
Cerritos C.	429	149	0	0	280	0
Chapman U.	8,432	8,094	0	0	339	0
Charles R. Drew U. Medicine and Science	7,859	7,859	0	0	0	0
Citrus C.	187	187	0	0	0	0
Claremont Graduate U.	157	157	0	0	0	0
Claremont McKenna C.	566	562	0	0	3	0
Coast Community C., district office	1,486	371	0	0	1,114	0
Feather River Community C. District	750	188	0	0	563	0
Fielding Graduate U.	1,362	407	0	0	955	0
Foothill-De Anza Community C. District, Foothill C.	526	105	0	0	421	0
Harvey Mudd C.	1,481	1,387	0	0	94	0
Humboldt State U.	953	739	0	0	178	36
Keck Graduate Institute	1,048	1,048	0	0	0	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Loma Linda U.	9,451	9,451	0	0	0	0
Los Angeles Community C. District, Los Angeles Harbor C.	350	70	0	0	280	0
Los Angeles Community C. District, Pierce C.	400	368	0	0	32	0
Loyola Marymount U.	763	763	0	0	0	0
Menlo C.	200	184	0	0	16	0
Merced Community C. District	750	188	0	0	563	0
Monterey Peninsula C.	437	108	0	0	329	0
Mount Saint Mary's U.	1,496	374	0	0	1,122	0
National Physical Science Consortium	668	423	0	0	0	245
Naval Postgraduate School	35,126	35,126	0	0	0	0
North Orange County Community C. District	40	0	0	0	40	0
Occidental C.	514	514	0	0	0	0
Palo Alto U.	185	185	0	0	0	0
Pepperdine U., Malibu	2,441	2,401	0	0	0	40
Pomona C.	750	710	0	0	40	0
Rancho Santiago Community C. District, Santa Ana	350	70	0	0	280	0
Rio Hondo C.	1,504	1,021	0	0	484	0
Riverside Community C. District	1,538	375	0	0	1,163	0
Saddleback C.	2,584	1,459	0	0	1,125	0
Saint Mary's C. California	636	596	0	0	40	0
Samuel Merritt U.	1,364	0	0	0	1,364	0
San Diego Community C., district office	183	183	0	0	0	0
San Diego State U., San Diego	58,746	54,927	0	0	3,819	0
San Francisco State U.	13,031	8,945	0	0	3,834	252
San Jose State U.	19,833	18,543	0	0	952	339
San Jose-Evergreen Community C. District, Evergreen Valley C.	750	187	0	0	562	0
San Mateo County Community C. District	1,499	375	0	0	1,124	0
Santa Clara U.	1,310	979	332	0	0	0
Santa Monica C.	434	148	0	0	286	0
Scripps C.	403	403	0	0	0	0
Scripps Research Institute, The	281,562	275,052	3,870	0	2,040	600
Sonoma State U.	1,126	1,078	0	0	48	0
Southern California U. Health Sciences	460	460	0	0	0	0
Southwestern C., Chula Vista	650	130	0	0	520	0
Stanford U.	796,224	778,508	0	0	16,777	939
State Center Community C. District	500	0	0	0	250	250
U. California, Berkeley	273,226	256,347	1,642	0	9,349	5,887
U. California, Cooperative Extension	2,397	2,397	0	0	0	0
U. California, Davis	399,989	379,098	536	0	13,421	6,934
U. California, Irvine	283,095	270,806	2,930	0	7,927	1,433

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
U. California, Los Angeles	756,368	737,785	0	0	16,012	2,572
U. California, Merced	22,829	19,234	280	0	3,059	256
U. California, Office of the President	149,362	132,923	0	0	1,846	14,593
U. California, Riverside	100,105	90,382	660	0	6,980	2,083
U. California, San Diego	879,536	848,318	5,424	33	22,031	3,730
U. California, San Francisco	876,442	836,277	0	0	40,165	0
U. California, Santa Barbara	169,727	156,306	2,848	0	8,804	1,769
U. California, Santa Cruz	83,506	80,350	580	0	2,563	12
U. La Verne	235	235	0	0	0	0
U. Pacific	1,396	1,396	0	0	0	0
U. Redlands	249	249	0	0	0	0
U. San Diego	4,598	4,589	0	0	0	9
U. San Francisco	3,232	1,999	0	0	1,233	0
U. Southern California	470,720	458,530	0	0	9,818	2,372
Western U. Health Sciences	3,666	3,666	0	0	0	0
Westmont C.	200	200	0	0	0	0
Whittier C.	43	43	0	0	0	0
Colorado	1,203,788	1,137,307	5,733	0	47,731	13,017
Colorado C.	532	495	0	0	37	0
Colorado Christian U.	55	1	0	0	54	0
Colorado Mesa U.	704	0	0	0	704	0
Colorado School of Mines	37,184	35,287	0	0	1,667	230
Colorado State U., Fort Collins	127,973	113,909	3,193	0	4,493	6,378
Colorado State U., Pueblo	6,120	5,959	0	0	161	0
Colorado State U., system office	26,400	22,185	0	0	0	4,215
Colorado Theological Seminary	720	720	0	0	0	0
Fort Lewis C.	1,387	1,043	0	0	319	25
Front Range Community C.	474	436	0	0	38	0
Metropolitan State U. Denver	1,765	935	0	0	830	0
Regis U.	749	250	0	0	499	0
U. Colorado Boulder	798,189	754,809	2,540	0	38,811	2,028
U. Corp. for Atmospheric Research	176,701	176,701	0	0	0	0
U. Denver	8,790	8,547	0	0	103	141
U. Northern Colorado	748	734	0	0	14	0
UNAVCO Inc.	15,197	15,197	0	0	0	0
Western Colorado U.	100	100	0	0	0	0
Connecticut	850,709	785,534	13,632	0	41,101	10,443
Central Connecticut State U.	75	75	0	0	0	0
Connecticut Board of Regents for Higher Education	4,910	4,127	0	0	783	0
Connecticut C.	223	223	0	0	0	0
Eastern Connecticut State U.	5	5	0	0	0	0
Fairfield U.	1,095	0	0	0	1,095	0
Goodwin U.	1,588	88	0	0	1,500	0
Sacred Heart U.	6,871	1,997	0	0	4,874	0
Southern Connecticut State U.	2,548	1,423	0	0	1,125	0
Trinity C., Hartford	1,212	1,212	0	0	0	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
U. Bridgeport	796	384	0	0	412	0
U. Connecticut	194,096	170,193	11,132	0	7,204	5,568
U. New Haven	822	822	0	0	0	0
U. of Saint Joseph	500	0	0	0	500	0
Wesleyan U.	6,432	6,105	0	0	0	327
Western Connecticut State U.	474	0	0	0	474	0
Yale U.	629,061	598,880	2,500	0	23,133	4,547
Delaware	178,295	160,126	1,286	0	7,681	9,201
Delaware State U.	28,400	22,483	0	0	2,869	3,048
Delaware Technical Community C., Dover	807	0	0	0	0	807
U. Delaware	149,088	137,643	1,286	0	4,812	5,347
District of Columbia	599,707	525,083	47,488	116	23,492	3,528
American U.	21,963	21,228	0	0	240	495
Association of Universities for Research in Astronomy	310,227	262,739	47,488	0	0	0
Catholic U. America, The	21,670	20,785	0	0	886	0
Consortium for Ocean Leadership	650	650	0	0	0	0
Consortium of Universities of the Washington Metropolitan Area	4,462	4,462	0	0	0	0
Gallaudet U.	7,366	6,208	0	0	1,018	140
George Washington U., The	117,199	109,383	0	116	6,584	1,116
Georgetown U.	70,116	60,948	0	0	9,168	0
Graduate School USA	8	8	0	0	0	0
Howard U.	36,586	32,312	0	0	3,867	407
National Defense U.	693	693	0	0	0	0
U. District of Columbia	8,671	5,569	0	0	1,730	1,371
Universities Research Association	96	96	0	0	0	0
Florida	1,216,533	1,116,811	23,509	300	49,308	26,605
Barry U.	173	173	0	0	0	0
Broward C.	324	65	0	0	259	0
Edward Waters U.	346	0	0	0	346	0
Embry-Riddle Aeronautical U.	21,447	18,526	0	0	2,604	318
Florida A&M U.	27,700	22,288	373	0	4,097	942
Florida Atlantic U.	22,900	21,405	6	0	732	757
Florida Gulf Coast U.	1,376	806	0	0	570	0
Florida Institute of Technology	4,209	4,209	0	0	0	0
Florida International U.	93,036	73,377	12,836	0	6,308	515
Florida Memorial U.	100	50	0	0	50	0
Florida Polytechnic U.	375	375	0	0	0	0
Florida Southern C.	143	0	0	0	0	143
Florida State C. at Jacksonville	2,286	528	0	0	1,758	0
Florida State U.	135,571	122,827	7,919	0	4,414	411
Hillsborough Community C.	1,240	285	0	0	955	0
Indian River State C.	2,736	547	0	0	2,189	0
Jacksonville U.	88	65	0	0	0	24
Miami Dade C.	2,365	449	0	0	1,420	497
Northwest Florida State C.	4	4	0	0	0	0
Nova Southeastern U.	8,220	6,563	0	0	1,657	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Rollins C.	261	261	0	0	0	0
Santa Fe C.	571	114	0	0	457	0
St. Petersburg C.	300	0	0	0	208	91
St. Thomas U., Miami Gardens	250	0	0	0	0	250
Stetson U.	50	50	0	0	0	0
U. Central Florida	81,211	78,699	469	0	1,663	380
U. Florida	426,291	392,174	982	300	11,706	21,129
U. Miami	240,614	235,359	924	0	4,331	0
U. North Florida	904	574	0	0	330	0
U. South Florida, Tampa	138,460	136,531	0	0	1,005	925
U. Tampa, The	71	71	0	0	0	0
U. West Florida	2,401	436	0	0	1,742	223
Valencia C.	510	0	0	0	510	0
Georgia	1,355,535	1,277,521	6,591	0	51,525	19,899
Albany State U.	2,352	1,227	0	0	1,125	0
Augusta U.	61,040	58,356	0	0	2,684	0
Berry C.	810	412	109	0	290	0
Clark Atlanta U.	14,313	8,769	0	0	5,544	0
Emory U.	583,544	563,391	0	0	19,649	505
Fort Valley State U.	15,759	11,016	0	0	3,737	1,006
Georgia C. and State U.	673	673	0	0	0	0
Georgia Institute of Technology	378,051	367,555	4,244	0	1,582	4,670
Georgia Southern U.	4,401	1,563	298	0	2,064	476
Georgia State U.	67,467	60,692	1,744	0	3,687	1,344
Kennesaw State U.	8,306	7,882	0	0	424	0
Mercer U.	1,991	493	0	0	1,356	143
Morehouse C.	6,060	5,371	0	0	689	0
Morehouse School of Medicine	29,280	29,280	0	0	0	0
Savannah C. Art and Design, Savannah	198	198	0	0	0	0
Savannah State U.	1,756	871	0	0	885	0
Spelman C.	4,284	3,582	0	0	703	0
Thomas U.	474	0	0	0	474	0
U. Georgia	173,051	155,592	196	0	5,506	11,757
U. North Georgia	1,725	600	0	0	1,125	0
Hawaii	156,569	141,677	601	0	10,641	3,650
Chaminade U. Honolulu	3,055	1,833	0	0	1,222	0
Hawai'i Pacific U.	1,528	1,491	37	0	0	0
U. Hawaii Community Colleges, Maui C.	151	151	0	0	0	0
U. Hawaii, Hilo	616	616	0	0	0	0
U. Hawaii, Manoa	91,842	85,154	565	0	5,984	139
U. Hawaii, System Office	59,376	52,431	0	0	3,435	3,510
Idaho	92,061	59,753	12,492	0	12,663	7,152
Boise State U.	25,082	18,436	1,262	0	3,902	1,482
C. Southern Idaho	53	0	0	0	53	0
Idaho State U.	9,916	3,040	780	0	6,097	0
Lewis-Clark State C.	169	169	0	0	0	0
U. Idaho	56,841	38,108	10,451	0	2,611	5,670

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Illinois	1,646,088	1,531,129	18,506	0	69,547	26,906
Augustana C., Rock Island	50	50	0	0	0	0
Benedictine U.	682	547	0	0	0	135
C. DuPage	1,500	375	0	0	1,125	0
Chicago State U.	2,131	1,436	0	0	696	0
City Colleges of Chicago	1,171	943	0	0	105	124
Columbia C., Chicago	187	187	0	0	0	0
DePaul U.	4,439	3,950	0	0	488	0
Dominican U.	1,465	905	0	0	560	0
Eastern Illinois U.	250	250	0	0	0	0
Elmhurst U.	777	16	0	0	762	0
Erikson Institute	179	179	0	0	0	0
Illinois C.	75	2	0	0	73	0
Illinois Institute of Technology	18,518	17,587	0	0	931	0
Illinois State U.	6,043	6,043	0	0	0	0
Illinois Wesleyan U.	538	11	0	0	527	0
Knox C.	10	0	0	0	10	0
Lewis and Clark Community C.	100	100	0	0	0	0
Lewis U.	2,620	579	0	0	2,041	0
Loyola U., Chicago	24,895	22,835	168	0	1,892	0
Midwestern U., Downers Grove	1,341	1,341	0	0	0	0
Moraine Valley Community C.	86	17	0	0	69	0
National Louis U.	659	26	0	0	633	0
North Central C.	1,320	757	0	0	563	0
North Park U.	34	34	0	0	0	0
Northeastern Illinois U.	3,847	2,461	0	0	1,387	0
Northern Illinois U.	5,785	4,648	0	0	1,127	11
Northwestern U., Evanston	562,562	534,700	697	0	21,413	5,753
Quincy U.	92	23	0	0	69	0
Rosalind Franklin U. Medicine and Science	5,120	5,063	0	0	57	0
Rush U.	81,437	79,532	0	0	1,905	0
Saint Augustine C.	350	350	0	0	0	0
Southern Illinois U., Carbondale	13,682	8,841	0	0	4,841	0
Southern Illinois U., Edwardsville	6,873	2,246	0	0	4,628	0
Southern Illinois U., System Office	1,215	1,155	0	0	30	30
Toyota Technological Institute, Chicago	2,168	2,168	0	0	0	0
U. Chicago, The	354,973	328,234	13,171	0	12,222	1,346
U. Illinois, Chicago	197,417	187,288	4,080	0	6,042	7
U. Illinois, University Administration	58,860	46,286	0	0	0	12,574
U. Illinois, Urbana-Champaign	282,538	269,871	390	0	5,351	6,926
Wheaton C., Wheaton	96	96	0	0	0	0
Indiana	679,480	636,450	689	321	18,208	23,812
Ball State U.	6,316	5,555	184	0	577	0
Butler U.	923	923	0	0	0	0
Earlham C.	747	187	0	0	560	0
Indiana State U.	633	590	0	0	43	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Indiana U.	18,659	18,567	0	0	62	30
Indiana U., Bloomington	77,465	72,853	0	0	3,052	1,560
Indiana U.-Purdue U., Indianapolis	232,461	227,002	0	0	5,459	0
Indiana Wesleyan U.	2,132	394	0	0	1,738	0
Ivy Tech Community C., central office	238	119	0	0	119	0
Purdue U., West Lafayette	251,896	223,435	16	321	6,154	21,969
Saint Mary's C., Notre Dame	16	16	0	0	0	0
U. Indianapolis	1,459	1,459	0	0	0	0
U. Notre Dame	85,174	84,191	287	0	443	253
Valparaiso U.	893	691	202	0	0	0
Wabash C.	467	467	0	0	0	0
Iowa	472,468	417,612	9,598	0	22,478	22,780
Coe C.	719	457	262	0	0	0
Cornell C.	400	400	0	0	0	0
Des Moines U.	57	57	0	0	0	0
Dordt U.	351	351	0	0	0	0
Drake U.	16	16	0	0	0	0
Grand View U.	87	80	0	0	7	0
Grinnell C.	3,839	2,939	900	0	0	0
Indian Hills Community C.	989	247	0	0	742	0
Iowa State U.	126,228	95,471	0	0	7,977	22,780
Palmer C. Chiropractic	1,508	1,508	0	0	0	0
U. Dubuque	748	187	0	0	561	0
U. Iowa	336,545	315,446	8,437	0	12,662	0
U. Northern Iowa	980	451	0	0	529	0
Kansas	287,199	253,924	1,604	0	14,488	17,183
Fort Hays State U.	1,579	50	0	0	1,399	130
Haskell Indian Nations U.	6,004	6,004	0	0	0	0
Johnson County Community C.	2,044	883	0	0	1,160	0
Kansas State U.	65,881	52,420	0	0	3,970	9,492
Newman U.	4,094	4,094	0	0	0	0
Pittsburg State U.	5,883	3,773	0	0	2,110	0
U. Kansas, Lawrence	153,861	142,207	998	0	4,596	6,061
U. Saint Mary	669	13	0	0	656	0
Wichita State U.	47,183	44,479	606	0	597	1,500
Kentucky	349,323	306,670	3,247	0	22,835	16,572
Bellarmino U.	808	16	0	0	792	0
Berea C.	737	0	0	0	737	0
Centre C.	120	120	0	0	0	0
Eastern Kentucky U.	720	720	0	0	0	0
Georgetown C.	978	978	0	0	0	0
Kentucky Community and Technical C. System	4,053	886	0	0	3,167	0
Kentucky State U.	13,906	10,898	0	0	1,491	1,517
Lindsey Wilson C.	75	1	0	0	73	0
Morehead State U.	1,696	1,696	0	0	0	0
Murray State U.	1,226	457	522	0	47	200
Northern Kentucky U.	1,396	649	0	0	746	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Spalding U.	1,151	0	0	0	1,151	0
U. Kentucky	240,480	215,325	1,137	0	10,178	13,840
U. Louisville	78,884	73,166	1,588	0	3,365	765
U. Pikeville	936	0	0	0	936	0
Western Kentucky U.	2,158	1,758	0	0	150	250
Louisiana	346,387	298,713	17,017	0	17,366	13,290
Dillard U.	1,769	1,066	0	0	453	250
Louisiana State U., system office	151,402	134,735	758	0	6,932	8,976
Louisiana Tech U.	7,226	5,218	49	0	1,959	0
Louisiana Universities Marine Consortium	3,539	3,476	63	0	0	0
Nicholls State U.	104	104	0	0	0	0
Southeastern Louisiana U.	498	498	0	0	0	0
Southern U. and A&M C., Baton Rouge	18,257	12,179	0	0	3,463	2,615
Tulane U.	133,228	116,819	14,147	0	889	1,373
U. Louisiana at Lafayette	15,430	13,390	2,000	0	40	0
U. Louisiana, Monroe	677	677	0	0	0	0
U. New Orleans	2,258	2,258	0	0	0	0
Xavier U. Louisiana	12,002	8,295	0	0	3,631	76
Maine	83,967	70,912	0	1,000	6,423	5,633
Bates C.	998	998	0	0	0	0
Bowdoin C.	1,107	1,107	0	0	0	0
Colby C.	415	163	0	0	0	252
Kennebec Valley Community C.	564	141	0	0	423	0
Maine Maritime Academy	1,411	0	0	1,000	224	187
U. Maine	35,243	32,750	0	0	2,024	469
U. Maine, System Office	36,547	30,659	0	0	1,164	4,724
U. New England	6,607	4,019	0	0	2,588	0
U. Southern Maine	1,075	1,075	0	0	0	0
Maryland	2,508,610	2,412,866	7,048	1,157	73,772	13,767
Bowie State U.	5,233	4,971	0	0	12	250
Chesapeake C.	317	63	0	0	254	0
Community C. Baltimore County, Catonsville	563	0	0	0	563	0
Frederick Community C.	350	70	0	0	280	0
Frostburg State U.	35	35	0	0	0	0
Hood C.	1,276	108	0	0	1,168	0
Johns Hopkins U.	1,800,816	1,753,812	5,500	0	39,273	2,231
Loyola U., Maryland	704	292	412	0	0	0
Montgomery C.	350	70	0	0	280	0
Morgan State U.	23,410	21,869	0	0	1,324	217
Salisbury U.	1,626	890	0	0	736	0
St. Mary's C. Maryland	69	69	0	0	0	0
Towson U.	2,030	1,843	0	0	187	0
U. Maryland Center for Environmental Science	5,233	5,189	0	0	44	0
U. Maryland, Baltimore	235,771	229,527	0	0	6,244	0
U. Maryland, Baltimore County	66,549	59,508	0	0	6,739	302

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
U. Maryland, College Park	318,088	297,371	1,135	1,157	14,055	4,370
U. Maryland, Eastern Shore	21,046	12,053	0	0	2,595	6,398
U. Maryland, Global Campus	11,073	11,054	0	0	19	0
U. System Maryland	9,818	9,818	0	0	0	0
U.S. Naval Academy	4,183	4,183	0	0	0	0
Uniformed Services U. Health Sciences	72	72	0	0	0	0
Massachusetts	2,218,729	2,079,365	37,453	1,756	71,517	28,638
Amherst C.	2,562	2,562	0	0	0	0
Anna Maria C.	480	0	0	0	480	0
Assumption C.	48	48	0	0	0	0
Babson C.	297	297	0	0	0	0
Bay Path U.	633	0	0	0	633	0
Bentley U.	445	445	0	0	0	0
Berkshire Community C.	269	0	0	0	269	0
Boston C.	21,988	21,134	0	0	425	428
Boston U.	379,854	366,643	1,376	0	10,830	1,006
Brandeis U.	32,565	30,426	150	0	1,989	0
Bridgewater State U.	1,715	590	0	0	1,125	0
C. Holy Cross	1,436	1,436	0	0	0	0
Clark U.	4,738	3,988	0	0	750	0
Consortium of Universities for the Advancement of Hydrologic Science Inc.	3,166	3,166	0	0	0	0
Elms C.	1,500	375	0	0	1,125	0
Emmanuel C., Boston	129	129	0	0	0	0
Fitchburg State U.	109	109	0	0	0	0
Framingham State U.	304	304	0	0	0	0
Franklin W. Olin C. Engineering	292	292	0	0	0	0
Harvard U.	463,557	439,764	421	0	23,101	272
Holyoke Community C.	558	0	0	0	558	0
Massachusetts C. Pharmacy and Health Sciences	383	383	0	0	0	0
Massachusetts Institute of Technology	446,899	439,656	1,161	156	5,922	4
Massachusetts Maritime Academy	1,315	0	0	1,000	128	187
Merrimack C.	299	299	0	0	0	0
MGH Institute of Health Professions	4,575	4,439	0	0	137	0
Mount Holyoke C.	997	979	0	0	18	0
Mount Wachusett Community C.	690	0	0	0	690	0
New England C. Optometry, The	1,029	981	0	0	48	0
Northeast Radio Observatory Corp.	2,000	0	2,000	0	0	0
Northeastern U.	150,497	134,170	10,916	0	3,797	1,614
Salem State U.	134	134	0	0	0	0
Smith C.	2,049	2,037	0	0	12	0
Springfield C.	352	352	0	0	0	0
Suffolk U.	49	0	0	0	49	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Tufts U.	132,156	111,443	8,987	0	8,351	3,375
U. Massachusetts, Amherst	81,620	74,403	2,326	0	4,315	577
U. Massachusetts, Boston	21,134	20,837	0	0	0	296
U. Massachusetts, Central Office	38,905	33,660	0	0	398	4,847
U. Massachusetts, Dartmouth	8,290	6,774	0	0	1,516	0
U. Massachusetts, Lowell	23,121	21,192	128	600	1,197	4
U. Massachusetts, Medical School	175,172	168,136	3,994	0	3,041	0
Wellesley C.	2,656	2,624	0	0	32	0
Western New England U.	358	358	0	0	0	0
Westfield State U.	385	0	0	0	385	0
Williams C., Williamstown	2,410	2,118	0	0	0	293
Woods Hole Oceanographic Institution	182,003	160,185	5,985	0	98	15,735
Worcester Polytechnic Institute	22,415	22,306	9	0	100	0
Worcester State U.	191	191	0	0	0	0
Michigan	1,362,081	1,273,507	10,137	1,325	54,657	22,455
Alma C.	211	194	0	0	17	0
Andrews U.	138	138	0	0	0	0
Bay Mills Community C.	403	0	0	0	202	202
Calvin U.	10	10	0	0	0	0
Central Michigan U.	4,379	4,340	0	0	40	0
Davenport U.	921	184	0	0	737	0
Eastern Michigan U.	1,086	1,081	0	0	5	0
Ferris State U.	272	272	0	0	0	0
Grand Rapids Community C.	2,944	0	0	0	2,944	0
Grand Valley State U.	617	617	0	0	0	0
Hope C.	1,703	1,695	0	0	8	0
Kalamazoo C.	21	21	0	0	0	0
Keweenaw Bay Ojibwa Community C.	773	100	0	0	427	246
Lake Superior State U.	198	0	198	0	0	0
Lawrence Technological U.	943	943	0	0	0	0
Michigan State U.	342,671	312,207	589	0	13,360	16,514
Michigan Technological U.	28,834	27,699	456	0	353	326
Northern Michigan U.	25	25	0	0	0	0
Northwestern Michigan C.	1,219	0	0	1,000	32	187
Oakland U.	9,858	6,871	315	0	2,672	0
Saginaw Chippewa Tribal C.	157	0	0	0	157	0
Saginaw Valley State U.	700	0	0	0	700	0
Siena Heights U.	1,500	375	0	0	1,125	0
U. Detroit Mercy	3,763	1,848	0	0	1,915	0
U. Michigan	865,049	827,701	8,579	325	26,810	1,633
Wayne State U.	86,072	80,235	0	0	2,678	3,158
Western Michigan U.	7,613	6,948	0	0	475	189
Minnesota	643,438	577,122	980	0	37,024	28,312
Augsburg U.	30	30	0	0	0	0
C. St. Scholastica, The	1,328	0	0	0	1,328	0
Carleton C.	852	852	0	0	0	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Central Lakes C., Brainerd	115	23	0	0	92	0
Concordia C., Moorhead	303	0	303	0	0	0
Fond du Lac Tribal and Community C.	743	0	0	0	497	246
Gustavus Adolphus C.	325	325	0	0	0	0
Hamline U.	80	80	0	0	0	0
Leech Lake Tribal C.	506	150	0	0	110	246
Macalester C.	128	128	0	0	0	0
Minnesota State Community and Technical C.	350	70	0	0	280	0
Minnesota State U., Mankato	3,721	1,471	0	0	2,250	0
Mitchell Hamline School of Law	149	149	0	0	0	0
Normandale Community C.	650	130	0	0	520	0
Northland Community and Technical C.	119	24	0	0	95	0
Red Lake Nation C.	666	0	0	0	420	246
Riverland Community C.	70	70	0	0	0	0
Saint Mary's U. Minnesota	1,018	91	0	0	928	0
South Central C.	257	51	0	0	206	0
St. Catherine U.	405	399	0	0	6	0
St. Cloud State U.	30	30	0	0	0	0
St. Olaf C.	1,024	1,024	0	0	0	0
St. Paul C., A Community & Technical C.	1,500	375	0	0	1,125	0
U. Minnesota	626,803	570,913	677	0	27,885	27,328
U. St. Thomas, Saint Paul	1,649	524	0	0	1,125	0
White Earth Tribal and Community C.	403	0	0	0	157	246
Winona State U.	212	212	0	0	0	0
Mississippi	207,272	169,701	2,742	0	7,029	27,800
Alcorn State U.	14,469	7,593	0	0	1,445	5,431
Blue Mountain C.	53	0	0	0	53	0
Jackson State U.	11,380	9,553	0	0	1,827	0
Mississippi State U.	91,543	73,371	2,742	0	2,061	13,369
Tougaloo C.	1,772	1,326	0	0	446	0
U. Mississippi, The, Oxford	65,245	62,223	0	0	1,022	2,000
U. Southern Mississippi, The	22,810	15,635	0	0	175	7,000
Missouri	960,493	874,560	11,530	0	56,606	17,797
A.T. Still U.	2,459	0	0	0	2,459	0
Avila U.	268	246	0	0	21	0
Harris-Stowe State U.	902	180	0	0	722	0
Kansas City U. Medicine and Biosciences	1,161	249	0	0	912	0
Lincoln U.	15,042	11,915	0	0	1,865	1,262
Missouri State U., Springfield	9,295	7,776	384	0	1,135	0
Missouri U. Science and Technology	12,124	9,873	0	0	1,499	752
Missouri Western State U.	393	393	0	0	0	0
Northwest Missouri State U.	120	120	0	0	0	0
Ozarks Technical Community C.	346	69	0	0	277	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Saint Louis U.	31,168	28,824	0	0	2,094	250
St. Charles Community C.	464	93	0	0	371	0
St. Louis Community C.	2,584	0	0	0	2,584	0
State Fair Community C.	572	114	0	0	457	0
U. Health Sciences and Pharmacy in St. Louis	2,542	2,542	0	0	0	0
U. Missouri System	81,181	67,425	0	0	1,054	12,701
U. Missouri, Columbia	104,389	89,823	11,147	0	3,267	152
U. Missouri, Kansas City	21,316	9,113	0	0	11,604	599
U. Missouri, Saint Louis	1,891	1,416	0	0	475	0
Washington U., Saint Louis	671,317	643,672	0	0	25,564	2,081
Webster U.	245	0	0	0	245	0
William Jewell C.	715	715	0	0	0	0
Montana	214,890	174,384	1,094	0	23,002	16,409
Aaniih Nakoda C.	1,850	585	0	0	1,019	246
Blackfeet Community C.	1,523	147	0	0	671	705
Chief Dull Knife C.	1,083	340	0	0	497	246
Flathead Valley Community C.	750	188	0	0	562	0
Fort Peck Community C.	403	0	0	0	157	246
Little Big Horn C.	403	0	0	0	157	246
Montana State U., Billings	36,032	36,032	0	0	0	0
Montana State U., Bozeman	99,858	82,954	0	0	9,794	7,109
Montana Technological U.	10,184	8,247	1,000	0	937	0
Montana U. System, system office	6,343	2,960	0	0	0	3,383
Salish Kootenai C.	4,811	1,811	0	0	2,688	312
Stone Child C.	403	81	0	0	238	84
U. Montana, Missoula	48,837	38,631	94	0	6,281	3,831
U. Montana, The, Western	2,410	2,410	0	0	0	0
Nebraska	258,403	224,095	4,265	0	18,850	11,193
Clarkson C.	1,174	1,174	0	0	0	0
Creighton U.	9,825	9,780	0	0	45	0
Doane U.	2,100	927	0	0	1,173	0
Little Priest Tribal C.	627	64	0	0	564	0
Nebraska Indian Community C.	503	0	0	0	257	246
Northeast Community C.	1,228	109	0	0	1,119	0
Southeast Community C. Area	617	123	0	0	494	0
U. Nebraska, Central Administration	51,797	31,402	0	0	10,121	10,273
U. Nebraska, Kearney	2,709	2,709	0	0	0	0
U. Nebraska, Lincoln	72,623	69,266	358	0	2,551	448
U. Nebraska, Medical Center	95,366	90,530	3,907	0	928	0
U. Nebraska, Omaha	18,069	17,807	0	0	36	226
Wayne State C.	1,765	203	0	0	1,562	0
Nevada	106,273	96,042	1,371	0	4,379	4,481
Desert Research Institute	1,371	671	0	0	0	700
Nevada System of Higher Education	30,717	28,455	0	0	302	1,960
U. Nevada, Las Vegas	18,635	15,214	377	0	2,869	174
U. Nevada, Reno	55,550	51,701	994	0	1,208	1,647

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
New Hampshire	191,241	180,016	1,030	0	6,234	3,961
Dartmouth C.	115,913	110,710	1,030	0	2,911	1,263
Plymouth State U.	37	37	0	0	0	0
Rivier U.	461	0	0	0	461	0
U. New Hampshire, Durham	33,626	30,368	0	0	842	2,416
U. New Hampshire, Manchester	13,327	13,327	0	0	0	0
U. System New Hampshire	27,876	25,574	0	0	2,019	283
New Jersey	568,672	532,366	9,050	91	19,664	7,500
Bloomfield C.	200	184	0	0	16	0
C. New Jersey, The	1,129	1,009	0	0	120	0
Fairleigh Dickinson U.	421	405	0	0	16	0
Kean U.	164	0	0	0	0	164
Montclair State U.	5,511	4,256	210	0	1,045	0
New Jersey City U.	150	138	0	0	12	0
New Jersey Institute of Technology	32,879	31,786	587	0	300	205
New Jersey Sea Grant Consortium Inc.	2,027	2,027	0	0	0	0
Princeton U.	160,757	150,701	5,605	0	3,600	852
Ramapo C. New Jersey	781	744	0	0	38	0
Rider U., Lawrenceville	503	503	0	0	0	0
Rowan U.	16,876	14,078	0	0	2,555	244
Rutgers, The State U. New Jersey	321,118	301,830	2,648	91	10,704	5,844
Saint Peter's U.	249	249	0	0	0	0
Seton Hall U.	2,154	1,276	0	0	687	191
Stevens Institute of Technology	22,251	22,227	0	0	24	0
Stockton U.	155	155	0	0	0	0
Thomas Edison State U.	200	200	0	0	0	0
William Paterson U.	1,148	600	0	0	548	0
New Mexico	247,571	202,664	9,250	0	21,507	14,150
Eastern New Mexico U., Portales	1,141	1,110	0	0	31	0
Institute of American Indian and Alaska Native Culture and Arts Development	505	10	0	0	157	338
Navajo Technical U.	2,444	1,478	0	0	737	229
New Mexico Consortium	1,225	1,225	0	0	0	0
New Mexico Highlands U.	3,164	2,238	0	0	861	65
New Mexico Institute of Mining and Technology	32,472	23,961	0	0	118	8,393
New Mexico State U., Las Cruces	57,340	37,048	8,641	0	6,686	4,965
Southwestern Indian Polytechnic Institute	157	16	0	0	126	16
U. New Mexico	149,074	135,574	610	0	12,759	131
Western New Mexico U.	50	5	0	0	32	12
New York	3,683,461	3,465,709	51,105	2,024	130,314	34,308
Adelphi U.	782	6	0	0	776	0
Albany C. Pharmacy and Health Sciences	495	495	0	0	0	0
Albany Medical C.	11,162	11,131	0	0	31	0
Albert Einstein C. Medicine	198,141	183,860	7,101	0	5,536	1,645

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Alfred U.	3,140	3,140	0	0	0	0
Bard C.	146	146	0	0	0	0
Barnard C.	1,854	1,827	0	0	27	0
Canisius C.	924	924	0	0	0	0
Clarkson U.	6,324	5,609	0	0	269	446
Cold Spring Harbor Laboratory	40,129	39,988	0	0	141	0
Colgate U.	616	552	0	0	64	0
Columbia U. in the City of New York	836,411	803,388	4,346	0	23,024	5,653
Cooper Union for the Advancement of Science and Art	52	52	0	0	0	0
Cornell U., Ithaca	583,368	532,256	16,215	345	16,547	18,006
CUNY, Baruch C.	1,156	1,156	0	0	0	0
CUNY, Borough of Manhattan Community C.	3,032	2,410	0	0	621	0
CUNY, Bronx Community C.	470	319	0	0	151	0
CUNY, Brooklyn C.	5,348	4,604	0	0	372	372
CUNY, C. Staten Island	2,641	1,836	724	0	75	6
CUNY, City C.	29,566	27,494	234	49	840	949
CUNY, Graduate Center	3,836	732	0	0	3,104	0
CUNY, Hostos Community C.	4,175	2,735	0	0	1,440	0
CUNY, Hunter C.	14,894	14,826	0	0	68	0
CUNY, John Jay C. Criminal Justice	2,764	2,748	0	0	16	0
CUNY, LaGuardia Community C.	334	0	0	0	334	0
CUNY, Lehman C.	2,130	2,055	0	0	74	0
CUNY, Medgar Evers C.	340	340	0	0	0	0
CUNY, New York City C. Technology	3,741	1,726	0	0	2,015	0
CUNY, Queens C.	6,677	4,998	573	0	1,106	0
CUNY, Queensborough Community C.	530	488	0	0	43	0
CUNY, system office	34,095	32,776	0	0	65	1,254
D'Youville C.	748	187	0	0	561	0
Dominican C.	1,749	375	0	0	1,374	0
Fordham U.	7,606	5,431	0	0	2,175	0
Hamilton C.	420	420	0	0	0	0
Hartwick C.	27	27	0	0	0	0
Hobart and William Smith Colleges	83	83	0	0	0	0
Hofstra U.	3,667	1,383	0	0	2,282	2
Hudson Valley Community C.	350	70	0	0	280	0
Icahn School of Medicine at Mount Sinai	474,110	462,027	2,314	0	9,768	0
Iona C.	1,966	375	0	0	1,591	0
Ithaca C.	741	66	250	0	425	0
Le Moyne C.	507	4	0	0	503	0
Long Island U.	2,183	1,620	0	0	562	0
Manhattan C.	591	492	0	0	99	0
Marist C.	1,480	370	0	0	1,110	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Mercy C.	479	0	0	0	479	0
Mount Saint Mary C., Newburgh	548	0	0	0	548	0
New York Institute of Technology	1,421	1,421	0	0	0	0
New York Medical C.	6,485	6,485	0	0	0	0
New York Structural Biology Center	6,560	6,560	0	0	0	0
New York U.	523,279	509,567	3,327	0	9,943	442
Pace U., New York City	856	669	0	0	0	188
Pratt Institute	299	275	0	0	24	0
Rensselaer Polytechnic Institute, Troy	33,248	32,329	479	0	0	439
Rochester Institute of Technology	21,336	17,473	0	0	3,249	615
Rockefeller U., The	83,512	75,287	7,019	0	1,206	0
Siena C.	475	451	0	0	24	0
Skidmore C.	753	729	0	0	24	0
St. Bonaventure U.	657	440	0	0	0	217
St. John's U., New York	1,656	1,651	0	0	5	0
St. Lawrence U.	179	171	0	0	8	0
State U. New York at Buffalo State C.	250	250	0	0	0	0
State U. New York at Fredonia, The	337	0	337	0	0	0
State U. New York at Geneseo, The	1,292	507	0	0	785	0
State U. New York at Old Westbury	220	220	0	0	0	0
State U. New York at Oswego	2,142	2,134	0	0	8	0
State U. New York at Potsdam, The	50	50	0	0	0	0
State U. New York C. Environmental Science and Forestry	588	460	0	0	129	0
State U. New York Polytechnic Institute	4,851	3,682	0	0	1,170	0
State U. New York, C. Optometry	1,999	1,961	0	0	37	0
State U. New York, Cobleskill, C. Agriculture	86	86	0	0	0	0
State U. New York, Maritime C.	1,827	0	0	1,000	640	187
State U. New York, Purchase C.	888	888	0	0	0	0
State U. New York, Suffolk County Community C., Selden	1,499	375	0	0	1,124	0
State U. New York, System Office	58,576	53,564	0	0	4,657	355
State U. New York, The, Albany	38,943	36,685	1,099	0	682	477
State U. New York, The, U. at Buffalo	127,118	121,610	493	0	4,651	364
State U. New York, Upstate Medical U.	17,857	17,707	0	0	150	0
Stony Brook U.	115,745	107,707	5,521	0	1,889	629
SUNY, Binghamton U.	15,598	14,729	0	0	869	0
SUNY, C. Brockport, The	310	0	310	0	0	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
SUNY, Downstate Health Sciences U.	31,944	30,559	0	0	807	578
SUNY, Farmingdale State C.	53	53	0	0	0	0
SUNY, Fulton-Montgomery Community C.	298	0	0	0	298	0
SUNY, Monroe Community C.	84	17	0	0	67	0
SUNY, Nassau Community C.	1,981	495	0	0	1,486	0
Syracuse U., Syracuse	32,737	31,557	159	0	917	105
Teachers C., Columbia U.	7,093	6,846	0	0	246	0
Touro C. and U. System	6,683	1,626	0	0	5,057	0
Trocaire C.	336	67	0	0	269	0
U. Rochester	227,319	214,069	605	630	10,815	1,199
U.S. Military Academy	2,014	2,014	0	0	0	0
Ulster County Community C.	350	70	0	0	280	0
Union C., Schenectady	849	784	0	0	65	0
Vassar C.	597	407	0	0	8	182
Vaughn C. Aeronautics and Technology	285	57	0	0	228	0
Yeshiva U.	1,247	1,247	0	0	0	0
York C., City U. New York	2,167	2,167	0	0	0	0
North Carolina	1,914,718	1,790,982	7,608	0	83,643	32,484
Appalachian State U.	4,297	3,567	0	0	730	0
Bennett C., Greensboro	293	293	0	0	0	0
Campbell U.	356	39	0	0	318	0
Davidson C.	1,878	1,873	0	0	2	4
Duke U.	762,635	745,052	3,447	0	13,536	600
East Carolina U.	23,139	19,416	0	0	3,567	156
Elizabeth City State U.	841	717	0	0	123	0
Elon U.	102	102	0	0	0	0
Fayetteville State U.	1,469	845	0	0	624	0
Forsyth Technical Community C.	113	23	0	0	90	0
High Point U.	449	449	0	0	0	0
Johnson C. Smith U.	250	0	0	0	0	250
Johnston Community C.	635	127	0	0	508	0
Montgomery Community C.	242	0	0	0	242	0
North Carolina Agricultural and Technical State U.	52,340	39,458	680	0	8,932	3,271
North Carolina Central U.	13,255	13,044	0	0	211	0
North Carolina State U.	180,764	150,115	595	0	5,309	24,745
Saint Augustine's U.	27	27	0	0	0	0
Shaw U.	200	40	0	0	160	0
U. North Carolina, General Administration	1,362	1,359	0	0	3	0
U. North Carolina, The, Asheville	604	580	0	0	24	0
U. North Carolina, The, Chapel Hill	659,585	623,747	1,386	0	31,918	2,535
U. North Carolina, The, Charlotte	20,543	17,332	0	0	3,111	100
U. North Carolina, The, Greensboro	16,971	12,128	0	0	4,706	137
U. North Carolina, The, Pembroke	1,767	667	0	0	1,099	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
U. North Carolina, The, Wilmington	7,028	5,256	1,501	0	271	0
Wake Forest U.	149,334	149,085	0	0	0	250
Wake Technical Community C.	521	104	0	0	417	0
Warren Wilson C.	8,971	4,103	0	0	4,431	438
Western Carolina U.	3,161	887	0	0	2,274	0
Winston-Salem State U.	1,585	549	0	0	1,037	0
North Dakota	90,117	76,305	14	0	6,839	6,960
Bismarck State C.	1,499	473	0	0	1,026	0
Cankdeska Cikana Community C.	607	135	0	0	157	315
Minot State U.	150	0	0	0	150	0
North Dakota State C. Science	1,447	362	0	0	1,086	0
North Dakota State U., Main Campus	43,206	35,536	0	0	2,292	5,378
Nueta Hidatsa Sahnish C.	1,103	350	0	0	581	172
Sitting Bull C.	600	98	0	0	256	246
Turtle Mountain Community C.	1,787	544	0	0	815	428
U. North Dakota	38,440	38,426	14	0	0	0
United Tribes Technical C.	1,277	380	0	0	476	421
Ohio	1,054,049	979,136	3,342	1,003	44,895	25,672
Air Force Institute of Technology	1,000	1,000	0	0	0	0
Antioch U.	870	100	0	0	770	0
Bowling Green State U., Bowling Green	4,575	4,181	0	0	394	0
C. of Mount St. Joseph	400	0	0	0	400	0
C. Wooster, The	488	488	0	0	0	0
Case Western Reserve U.	350,193	338,477	0	0	9,119	2,597
Central State U.	20,277	14,867	0	0	3,110	2,300
Cleveland State U.	11,045	8,363	434	0	2,229	19
Columbus State Community C.	640	0	0	0	640	0
Cuyahoga Community C.	515	0	0	0	515	0
Denison U.	248	248	0	0	0	0
John Carroll U.	469	427	0	0	42	0
Kent State U., Kent	9,683	7,857	0	0	1,691	135
Kenyon C.	615	615	0	0	0	0
Lorain County Community C.	750	187	0	0	562	0
Lourdes U.	20	0	0	0	20	0
Miami U.	12,187	10,736	0	0	1,315	135
Muskingum U.	39	0	39	0	0	0
Northeast Ohio Medical U.	7,943	7,943	0	0	0	0
Oberlin C.	1,242	1,189	0	0	53	0
Ohio Northern U.	1,171	196	0	0	976	0
Ohio State U., The	433,275	399,476	1,236	0	13,418	19,146
Ohio U.	17,587	16,483	757	0	259	89
Ohio Wesleyan U.	1,005	1,005	0	0	0	0
Sinclair Community C.	930	184	0	0	736	10
Southwestern Ohio Council for Higher Education	3,194	3,194	0	0	0	0
Stark State C.	650	130	0	0	520	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Terra State Community C.	350	70	0	0	280	0
U. Akron, The, Akron	10,025	7,601	525	0	1,636	263
U. Cincinnati	111,533	105,986	0	0	4,868	679
U. Dayton	19,652	19,301	351	0	0	0
U. Toledo, The	20,016	19,507	0	0	211	299
Walsh U.	470	0	0	0	470	0
Wittenberg U.	63	63	0	0	0	0
Wright State U., Dayton	10,363	8,715	0	1,003	644	0
Xavier U.	395	395	0	0	0	0
Youngstown State U.	168	150	0	0	18	0
Oklahoma	246,088	210,839	5,227	0	16,892	13,129
C. Muscogee Nation	1,153	35	0	0	874	244
Langston U.	11,966	9,669	0	0	1,458	839
Oklahoma State U., Stillwater	73,033	55,321	4,628	0	1,980	11,103
Oral Roberts U.	399	399	0	0	0	0
U. Central Oklahoma	1,801	964	0	0	614	223
U. Oklahoma, The, Norman	151,188	140,997	0	0	9,696	494
U. Tulsa	6,548	3,454	599	0	2,269	226
Oregon	591,292	517,912	40,544	0	22,956	9,881
Central Oregon Community C.	800	197	0	0	602	0
Columbia Gorge Community C.	457	91	0	0	366	0
Lewis and Clark C.	299	183	0	0	117	0
National U. Natural Medicine	1,082	157	0	0	925	0
Oregon Health and Science U.	297,530	289,793	0	0	6,157	1,580
Oregon Institute of Technology	89	89	0	0	0	0
Oregon State U.	188,184	137,548	39,704	0	3,122	7,810
Pacific U.	1,738	758	0	0	979	0
Portland Community C.	650	130	0	0	520	0
Portland State U.	22,488	20,962	0	0	1,276	250
Reed C.	2,656	2,656	0	0	0	0
Southern Oregon U.	1,449	1,000	449	0	0	0
U. Oregon, Eugene	71,698	63,299	391	0	7,767	241
U. Portland	673	673	0	0	0	0
Willamette U.	1,499	375	0	0	1,124	0
Pennsylvania	2,609,776	2,461,686	18,389	1,004	102,731	25,966
Albright C.	74	1	0	0	73	0
Arcadia U.	750	188	0	0	563	0
Bryn Mawr C.	2,156	1,036	0	0	1,120	0
Bucknell U.	1,494	1,144	350	0	0	0
California U. Pennsylvania	1,974	1,317	0	0	657	0
Carnegie Mellon U.	214,041	210,552	0	322	2,812	355
Chatham U.	112	112	0	0	0	0
Community C. Philadelphia	547	109	0	0	437	0
Delaware Valley U.	25	25	0	0	0	0
Dickinson C.	330	330	0	0	0	0
Drexel U.	87,777	80,533	1,244	0	5,730	270
Duquesne U.	3,118	3,118	0	0	0	0
East Stroudsburg U. Pennsylvania	4,982	1,246	0	0	3,737	0
Edinboro U. Pennsylvania	358	6	0	0	352	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Elizabethtown C.	1,196	1,196	0	0	0	0
Franklin and Marshall C.	616	616	0	0	0	0
Gannon U.	1,500	375	0	0	1,125	0
Gettysburg C.	684	684	0	0	0	0
Harrisburg U. Science and Technology	135	135	0	0	0	0
Haverford C.	2,022	2,022	0	0	0	0
Indiana U. Pennsylvania, Indiana	461	461	0	0	0	0
Kutztown U. Pennsylvania	1,020	179	0	0	706	135
Lafayette C.	2,139	2,139	0	0	0	0
Lake Erie C. of Osteopathic Medicine	2,343	0	0	0	2,343	0
Lehigh U.	32,448	29,742	2,298	0	150	257
Marywood U.	1,047	193	0	0	854	0
Mercyhurst U.	142	142	0	0	0	0
Millersville U. Pennsylvania	1,709	511	0	0	1,198	0
Moravian C.	364	364	0	0	0	0
Pennsylvania C. Technology	1,498	375	0	0	1,124	0
Pennsylvania State U.	503,380	469,628	1,871	200	12,362	19,319
Pittsburgh Technical C.	650	130	0	0	520	0
Robert Morris U.	30	30	0	0	0	0
Saint Joseph's U.	1,630	1,595	0	0	35	0
Salus U.	355	355	0	0	0	0
Shippensburg U. Pennsylvania	820	16	0	0	804	0
Slippery Rock U. Pennsylvania	172	172	0	0	0	0
Swarthmore C.	1,697	1,634	0	0	63	0
Temple U.	101,584	96,539	740	0	4,305	0
Thomas Jefferson U.	84,592	81,197	0	0	1,178	2,216
U. Pennsylvania	761,096	723,114	375	0	37,174	432
U. Pittsburgh	772,399	737,138	11,119	482	20,678	2,982
U. Sciences, Philadelphia	855	855	0	0	0	0
U. Scranton	557	557	0	0	0	0
Ursinus C.	341	330	0	0	11	0
Villanova U.	8,805	8,395	0	0	410	0
Waynesburg U.	8	8	0	0	0	0
West Chester U. Pennsylvania	2,741	524	392	0	1,825	0
Widener U., Chester	996	611	0	0	385	0
Wilkes U.	5	5	0	0	0	0
Rhode Island	269,304	256,476	0	530	9,387	2,911
Brown U.	190,779	183,991	0	0	6,353	435
Naval War C.	6,517	6,517	0	0	0	0
Providence C.	4,907	4,907	0	0	0	0
Rhode Island C.	265	0	0	0	265	0
Roger Williams U.	1,600	1,600	0	0	0	0
U. Rhode Island	65,237	59,461	0	530	2,770	2,476
South Carolina	360,466	316,673	874	0	32,251	10,669
Benedict C.	590	590	0	0	0	0
C. Charleston	1,152	1,042	0	0	111	0
Central Carolina Technical C.	349	70	0	0	280	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Citadel Military C. South Carolina	1,929	416	0	0	1,512	0
Clafin U.	987	629	0	0	358	0
Clemson U.	84,811	67,423	0	0	8,061	9,327
Florence-Darlington Technical C.	4,796	959	0	0	3,837	0
Furman U.	607	607	0	0	0	0
Greenville Technical C.	436	87	0	0	349	0
Medical U. South Carolina	137,139	132,078	0	0	5,060	0
South Carolina Sea Grant Consortium	1,997	1,997	0	0	0	0
South Carolina State U.	11,216	6,301	0	0	4,576	339
Spartanburg Community C.	389	78	0	0	311	0
Trident Technical C.	1,000	200	0	0	800	0
U. South Carolina	110,089	101,217	874	0	6,996	1,002
Voorhees C.	2,813	2,813	0	0	0	0
Winthrop U.	166	166	0	0	0	0
South Dakota	69,015	49,070	1,527	753	10,070	7,595
Augustana U., Sioux Falls	120	120	0	0	0	0
Black Hills State U.	1,751	576	0	0	1,175	0
Lake Area Technical Institute	59	0	0	0	0	59
Oglala Lakota C.	924	301	0	0	346	277
Sinte Gleska U.	403	25	0	0	177	202
Sisseton Wahpeton C.	5,311	1,440	0	0	3,624	246
South Dakota Board of Regents	8,104	8,104	0	0	0	0
South Dakota School of Mines & Technology	8,487	7,384	548	0	305	250
South Dakota State U.	31,366	19,410	979	753	3,663	6,561
U. South Dakota, The	12,490	11,711	0	0	779	0
Tennessee	920,433	820,609	12,748	0	63,478	23,598
Austin Peay State U.	503	503	0	0	0	0
Christian Brothers U.	750	187	0	0	562	0
East Tennessee State U.	6,438	6,313	0	0	0	125
Fisk U.	2,281	1,544	0	0	737	0
Jackson State Community C.	86	0	0	0	86	0
Lane C.	691	138	0	0	553	0
Lincoln Memorial U.	651	6	0	0	645	0
Lipscomb U.	415	0	0	0	415	0
Meharry Medical C.	23,531	10,671	2,000	0	10,860	0
Middle Tennessee State U.	1,266	608	253	0	360	45
Northeast State Community C.	349	70	0	0	279	0
Oak Ridge Associated Universities	54,914	54,884	30	0	0	0
Rhodes C., Memphis	795	245	400	0	0	151
St. Jude Children's Research Hospital Graduate School of Biomedical Sciences	547	0	0	0	547	0
Tennessee Board of Regents	240	240	0	0	0	0
Tennessee State U.	25,920	20,111	0	0	3,623	2,185
Tennessee Technological U.	8,763	6,548	0	0	2,215	0
U. Memphis, The	15,060	11,364	25	0	3,672	0
U. Tennessee, System Office	32,326	29,240	0	0	2,772	314

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
U. Tennessee, The, Chattanooga	3,904	3,016	0	0	564	324
U. Tennessee, The, Health Science Center	60,631	58,369	2,022	0	240	0
U. Tennessee, The, Knoxville	86,855	77,283	44	0	3,838	5,691
U. Tennessee, The, Knoxville, Institute of Agriculture	18,705	7,138	0	0	0	11,567
Vanderbilt U.	574,810	532,130	7,975	0	31,510	3,195
Texas	2,666,814	2,468,086	24,002	1,249	125,829	47,648
Abilene Christian U.	329	329	0	0	0	0
Alamo Colleges District	197	167	0	0	15	15
Amarillo C.	240	48	0	0	192	0
Angelo State U.	1,500	375	0	0	1,125	0
Austin C.	295	147	0	0	147	0
Austin Community C. District	541	108	0	0	433	0
Baylor C. Medicine	413,912	401,169	0	0	8,650	4,093
Baylor U.	15,112	13,673	0	0	1,439	0
C. Mainland	308	62	0	0	246	0
Dallas County Community C. District	10	10	0	0	0	0
Galveston C.	259	238	0	0	21	0
Hardin-Simmons U.	301	301	0	0	0	0
Houston Baptist U.	250	230	0	0	20	0
Lamar U.	1,722	1,722	0	0	0	0
Laredo C.	25	0	0	0	0	25
Midwestern State U.	1,701	169	0	0	1,532	0
Our Lady of the Lake U.	500	460	0	0	40	0
Prairie View A&M U.	28,128	22,998	0	0	3,654	1,477
Rice U.	76,271	73,914	548	0	1,620	188
Sam Houston State U.	687	582	0	0	60	45
San Jacinto Community C. District	1,479	0	0	0	1,479	0
Southern Methodist U.	17,169	16,627	0	0	542	0
Southwestern U.	1,500	375	0	0	1,125	0
St. Edward's U.	316	298	0	0	18	0
St. Mary's U., San Antonio	1,249	0	0	0	1,249	0
Stephen F. Austin State U.	654	582	0	0	72	0
Tarleton State U.	1,647	1,198	0	0	289	160
Texas A&M International U.	2,534	2,534	0	0	0	0
Texas A&M U., College Station	336,102	300,614	0	1,000	11,893	22,595
Texas A&M U., San Antonio	1,884	1,884	0	0	0	0
Texas A&M U., System Office	19,962	19,962	0	0	0	0
Texas A&M U.-Commerce	6,176	2,061	144	0	3,867	104
Texas A&M U.-Corpus Christi	10,379	5,447	1,425	0	3,507	0
Texas A&M U.-Kingsville	8,395	6,227	0	0	2,167	0
Texas C.	100	100	0	0	0	0
Texas Christian U.	3,008	3,008	0	0	0	0
Texas Lutheran U.	41	37	0	0	3	0
Texas Southern U.	5,100	3,273	0	0	1,827	0
Texas State U.	18,321	14,494	387	0	3,111	330

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Texas Tech U.	41,835	36,473	0	0	5,184	179
Texas Tech U. Health Sciences Center, El Paso	1,814	1,814	0	0	0	0
Texas Tech U., System Administration	10,731	9,852	0	0	640	239
Texas Wesleyan U.	125	3	0	0	123	0
Texas Woman's U.	1,225	1,190	0	0	35	0
Trinity U.	1,836	1,836	0	0	0	0
U. Houston	48,487	47,727	0	0	660	100
U. Houston, System Administration	26,347	20,115	32	0	5,201	998
U. Houston-Clear Lake	1,392	616	0	0	776	0
U. Houston-Downtown	239	239	0	0	0	0
U. Houston-Victoria	100	25	0	0	75	0
U. Incarnate Word	3,069	1,372	0	0	1,697	0
U. North Texas, Denton	104,386	97,705	0	0	6,428	253
U. St. Thomas, Houston	250	0	0	0	0	250
U. Texas Health Science Center, The, Houston	128,159	121,693	0	0	3,597	2,869
U. Texas Health Science Center, The, San Antonio	113,446	103,071	0	0	8,897	1,478
U. Texas Health Science Center, The, Tyler	7,608	7,327	0	0	281	0
U. Texas M. D. Anderson Cancer Center, The	206,906	203,859	0	0	3,047	0
U. Texas Medical Branch at Galveston, The	168,877	159,341	7,132	0	2,234	170
U. Texas of the Permian Basin	1,026	776	0	0	0	250
U. Texas Rio Grande Valley, The	21,535	17,123	0	0	3,647	766
U. Texas Southwestern Medical Center, The	261,763	256,224	0	0	4,732	808
U. Texas, System Administration	10,687	10,437	0	249	0	0
U. Texas, The, Arlington	44,030	33,857	0	0	1,326	8,847
U. Texas, The, Austin	328,323	309,332	11,077	0	7,914	0
U. Texas, The, Dallas	56,363	50,971	2,836	0	1,832	724
U. Texas, The, El Paso	48,885	37,916	420	0	10,302	248
U. Texas, The, San Antonio	45,572	39,700	0	0	5,434	438
U. Texas, The, Tyler	2,181	1,481	0	0	700	0
Wayland Baptist U.	741	15	0	0	727	0
West Texas A&M U.	572	572	0	0	0	0
Utah	475,645	443,411	2,517	0	24,348	5,368
Bridgerland Technical C.	578	116	0	0	462	0
Brigham Young U., Provo	16,051	15,019	1,027	0	4	0
Salt Lake Community C.	78	78	0	0	0	0
Southern Utah U.	245	245	0	0	0	0
U. Utah, The	373,400	347,683	1,490	0	21,697	2,531
Utah State U.	82,544	78,754	0	0	953	2,837
Utah Valley U.	2,066	941	0	0	1,125	0
Weber State U.	382	299	0	0	84	0
Westminster C., Salt Lake City	300	276	0	0	24	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Vermont	106,516	95,652	0	0	3,310	7,554
Johnson State C.	58	58	0	0	0	0
Middlebury C.	1,226	1,226	0	0	0	0
Norwich U.	578	216	0	0	362	0
Saint Michael's C.	134	134	0	0	0	0
U. Vermont	101,207	91,518	0	0	2,947	6,742
Vermont Law School	2,500	2,500	0	0	0	0
Vermont Technical C.	812	0	0	0	0	812
Virginia	759,182	684,024	9,983	4,224	36,564	24,386
American Indian Higher Education Consortium	2,025	603	0	0	150	1,272
Christopher Newport U.	1,079	773	306	0	0	0
Defense Acquisition U.	7	7	0	0	0	0
Eastern Mennonite U.	117	0	0	0	117	0
Eastern Virginia Medical School	12,560	12,529	0	0	31	0
Edward Via C. Osteopathic Medicine	397	0	0	0	397	0
George Mason U.	65,233	58,333	4,040	0	1,678	1,182
Hampton U.	8,536	7,607	0	0	929	0
Hollins U.	75	1	0	0	73	0
James Madison U.	6,955	3,991	1,482	0	1,482	0
Liberty U.	272	272	0	0	0	0
Longwood U.	486	214	0	0	272	0
Marymount U.	2,943	603	0	0	2,340	0
National Consortium for Graduate Degrees for Minorities in Engineering and Science Inc.	3,254	3,254	0	0	0	0
Norfolk State U.	4,175	2,003	251	0	1,922	0
Old Dominion U.	20,529	16,376	610	0	3,024	519
Randolph-Macon C.	436	436	0	0	0	0
U. Lynchburg	691	150	0	0	541	0
U. Richmond	1,130	870	0	0	10	250
U. Virginia	259,488	247,464	642	0	9,697	1,684
Virginia Commonwealth U.	132,193	126,855	0	0	4,762	576
Virginia Community C., System Office	3,682	1,532	0	0	2,150	0
Virginia Polytechnic Institute and State U.	198,461	168,864	2,370	4,224	4,796	18,207
Virginia State U.	15,416	13,203	0	0	1,516	697
Virginia Union U.	125	125	0	0	0	0
Virginia Wesleyan C.	613	12	0	0	600	0
Washington and Lee U.	260	260	0	0	0	0
William & Mary	18,045	17,685	282	0	77	0
Washington	1,075,668	993,788	2,189	0	61,913	17,777
Bellevue C.	5	0	0	0	5	0
Central Washington U.	7,828	6,359	0	0	1,322	146
Eastern Washington U.	867	31	0	0	836	0
Evergreen State C., The	161	149	0	0	13	0
Gonzaga U.	258	258	0	0	0	0
Heritage U.	29	29	0	0	0	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Highline C.	595	547	0	0	48	0
Northwest Indian C.	3,345	1,796	0	0	1,488	62
Pacific Lutheran U.	15	0	0	0	0	15
Pacific Northwest U. of Health Sciences	397	0	0	0	397	0
Seattle Colleges	1,882	1,103	0	0	631	147
Seattle Pacific U.	544	544	0	0	0	0
Seattle U.	2,624	1,190	0	0	1,226	209
Skagit Valley C.	300	276	0	0	24	0
U. Puget Sound	180	139	0	0	40	0
U. Washington	928,382	873,274	1,033	0	51,354	2,721
Walla Walla Community C.	235	71	0	0	165	0
Washington State U.	119,377	100,374	500	0	4,092	14,410
Wenatchee Valley C.	269	67	0	0	134	67
Western Washington U.	7,014	6,358	656	0	0	0
Whatcom Community C.	772	632	0	0	140	0
Whitman C.	281	281	0	0	0	0
Whitworth U.	310	310	0	0	0	0
West Virginia	101,649	87,686	40	0	6,047	7,876
American Public U. System	1	1	0	0	0	0
BridgeValley Community and Technical C.	158	32	0	0	126	0
Concord U.	125	3	0	0	123	0
Fairmont State U.	1,611	1,049	0	0	562	0
Marshall U.	10,279	9,979	0	0	300	0
Mountwest Community and Technical C.	552	110	0	0	442	0
U. Charleston	601	428	0	0	173	0
West Virginia Council for Community and Technical C. Education	658	32	0	0	627	0
West Virginia State U.	46,249	42,709	0	0	2,893	647
West Virginia U.	41,145	33,075	40	0	801	7,229
Wheeling U.	270	270	0	0	0	0
Wisconsin	799,791	728,566	7,824	0	46,735	16,665
C. Menominee Nation	403	31	0	0	126	246
Carthage C.	735	735	0	0	0	0
Chippewa Valley Technical C.	555	111	0	0	444	0
Herzing U., Madison	475	0	0	0	475	0
Lac Courte Oreilles Ojibwe C.	403	8	0	0	136	260
Lakeshore Technical C.	669	134	0	0	535	0
Lawrence U.	431	431	0	0	0	0
Madison Area Technical C.	7,568	1,578	0	0	5,990	0
Marquette U.	18,926	16,447	0	0	2,480	0
Medical C. Wisconsin	117,036	112,422	0	0	3,938	676
Milwaukee Area Technical C.	650	130	0	0	520	0
Milwaukee School of Engineering	248	248	0	0	0	0
Northcentral Technical C.	343	69	0	0	274	0
St. Norbert C.	60	60	0	0	0	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
U. Wisconsin, System Office	165,836	148,259	0	0	3,449	14,128
U. Wisconsin-Eau Claire	699	506	0	0	193	0
U. Wisconsin-La Crosse	245	245	0	0	0	0
U. Wisconsin-Madison	463,593	430,747	7,285	0	24,812	749
U. Wisconsin-Milwaukee	13,844	12,760	539	0	546	0
U. Wisconsin-Oshkosh	3,286	2,439	0	0	240	607
U. Wisconsin-Platteville	1,689	565	0	0	1,124	0
U. Wisconsin-Stevens Point	1,500	375	0	0	1,125	0
U. Wisconsin-Superior	93	93	0	0	0	0
U. Wisconsin-Whitewater	175	175	0	0	0	0
Viterbo U.	330	0	0	0	330	0
Wyoming	52,699	44,701	0	0	4,993	3,006
Central Wyoming C.	350	70	0	0	280	0
U. Wyoming	52,349	44,631	0	0	4,713	3,006
American Samoa	4,298	1,918	0	0	300	2,080
American Samoa Community C.	4,298	1,918	0	0	300	2,080
Guam	12,204	9,712	0	0	340	2,152
U. Guam	12,204	9,712	0	0	340	2,152
Puerto Rico	90,775	68,603	304	0	11,835	10,033
Ana G. Mendez U. System	1,591	0	0	0	1,499	92
Carlos Albizu U., San Juan	206	0	0	0	206	0
Inter American U. Puerto Rico	2,724	1,017	0	0	1,607	100
Polytechnic U. Puerto Rico	1,330	410	0	0	920	0
Ponce Health Sciences U.	8,869	8,794	0	0	75	0
U. of Sacred Heart	232	0	0	0	232	0
U. Puerto Rico, Aguadilla	1,131	835	0	0	64	231
U. Puerto Rico, Cayey	618	314	304	0	0	0
U. Puerto Rico, Humacao	1,098	520	0	0	578	0
U. Puerto Rico, Mayaguez	16,169	6,617	0	0	363	9,188
U. Puerto Rico, Medical Sciences Campus	30,061	27,075	0	0	2,985	0
U. Puerto Rico, Ponce	2,083	528	0	0	1,555	0
U. Puerto Rico, Rio Piedras	10,642	9,894	0	0	747	0
U. Puerto Rico, System Office	12,496	11,321	0	0	1,004	171
Universidad Ana G. Mendez, Cupey	357	357	0	0	0	0
Universidad Ana G. Mendez, Gurabo Campus	428	178	0	0	0	250
Universidad Central del Caribe	742	742	0	0	0	0
Trust Territory of the Pacific Islands	8,081	3,719	0	0	165	4,197
C. Marshall Islands	165	0	0	0	165	0
C. Micronesia-FSM	4,087	1,906	0	0	0	2,181
Northern Marianas C.	3,830	1,813	0	0	0	2,016
U.S. Virgin Islands	14,644	10,796	841	0	939	2,069
U. Virgin Islands	14,644	10,796	841	0	939	2,069

S&E = science and engineering.

Note(s):

Detail may not add to total because of rounding.

Source(s):

National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
All states and outlying areas	44,628,417	513,921	4,528,476	1,477,289	195,882	33,058	26,694,087	2,057,512	6,920,665	1,905,757	301,768
Alabama	624,060	4,694	42,146	11,992	847	0	370,447	30,911	76,914	72,962	13,145
Alabama A&M U.	17,931	0	1,479	0	0	0	807	0	3,990	11,655	0
Alabama State U.	2,955	0	420	0	0	0	1,425	0	1,111	0	0
Auburn U., Auburn	86,085	935	1,759	3,617	0	0	5,514	4,480	16,000	45,580	8,200
Jacksonville State U.	1,540	0	0	0	0	0	0	0	1,540	0	0
Marine Environmental Sciences Consortium	499	0	0	0	0	0	125	0	374	0	0
Oakwood U.	3,437	0	0	0	247	0	2,804	0	386	0	0
Spring Hill C.	644	0	0	0	0	0	644	0	0	0	0
Stillman C.	570	0	0	0	198	0	220	0	153	0	0
Troy U.	162	0	0	0	0	0	0	0	162	0	0
Tuskegee U.	32,333	0	357	0	0	0	10,364	0	5,683	15,701	228
U. Alabama, The, Birmingham	359,469	0	17,392	805	0	0	327,073	3,430	9,897	0	873
U. Alabama, The, Huntsville	27,185	993	11,651	0	0	0	932	0	12,255	0	1,354
U. Alabama, The, Tuscaloosa	65,463	2,154	1,202	7,470	402	0	10,678	22,930	18,110	25	2,491
U. South Alabama	25,475	612	7,887	100	0	0	9,862	71	6,943	0	0
U. West Alabama, The	313	0	0	0	0	0	0	0	313	0	0
Alaska	112,394	3,742	9,803	1,130	0	0	14,226	21,803	46,206	7,904	7,580
Alaska Pacific U.	1,196	0	0	0	0	0	280	0	916	0	0
Ilisagvik C.	743	0	0	0	0	0	0	0	200	543	0
U. Alaska System of Higher Education	6,536	0	0	750	0	0	0	0	0	0	5,786
U. Alaska, Anchorage	8,965	0	1,083	380	0	0	3,170	182	3,987	62	100
U. Alaska, Fairbanks	91,204	706	8,720	0	0	0	10,589	21,620	40,600	7,274	1,694
U. Alaska, Southeast	3,750	3,036	0	0	0	0	187	0	503	25	0
Arizona	645,465	5,324	88,042	15,234	2,373	0	275,061	70,254	166,836	16,309	6,033
Arizona Board of Regents	527	0	527	0	0	0	0	0	0	0	0
Arizona State U.	227,240	2,121	39,535	7,844	2,373	0	58,136	20,146	89,170	2,138	5,778
Dine C.	3,462	0	0	0	0	0	1,252	0	2,200	10	0
Maricopa Community Colleges	1,865	0	0	0	0	0	0	0	1,865	0	0
Midwestern U., Glendale	1,305	0	0	0	0	0	667	0	625	13	0
Northern Arizona U.	45,138	618	6,604	2,371	0	0	14,104	3,274	16,208	1,790	169
Pima Community C.	267	0	0	0	0	0	0	0	267	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Tohono O'odham Community C.	998	0	0	0	0	0	0	0	595	403	0
U. Arizona	364,661	2,586	41,374	5,018	0	0	200,902	46,834	55,907	11,955	86
U. Phoenix	3	0	3	0	0	0	0	0	0	0	0
Arkansas	166,656	0	16,352	3,491	0	0	78,565	879	33,945	32,716	707
Arkansas Colleges of Health Education	375	0	0	0	0	0	375	0	0	0	0
Arkansas State U., Jonesboro	3,848	0	0	0	0	0	140	0	2,936	773	0
Harding U.	111	0	0	0	0	0	0	0	111	0	0
North Arkansas C.	1,210	0	0	0	0	0	0	0	1,210	0	0
Ouachita Baptist U.	150	0	0	0	0	0	150	0	0	0	0
U. Arkansas for Medical Sciences	70,469	0	382	0	0	0	69,652	77	358	0	0
U. Arkansas, Fayetteville	57,134	0	9,182	0	0	0	8,172	802	20,791	17,726	461
U. Arkansas, Little Rock	2,250	0	0	0	0	0	0	0	2,250	0	0
U. Arkansas, Pine Bluff	7,437	0	1,199	0	0	0	0	0	6,237	0	0
U. Arkansas, System Office	23,620	0	5,589	3,491	0	0	76	0	0	14,218	246
U. Central Arkansas	51	0	0	0	0	0	0	0	51	0	0
California	6,097,377	29,551	601,477	172,321	10,371	7,248	4,037,734	278,683	846,147	89,589	24,256
Allan Hancock C.	1,042	0	0	0	0	0	0	0	1,042	0	0
Bakersfield C.	200	0	0	0	0	0	0	0	200	0	0
C. Canyons	646	0	0	0	0	0	0	0	646	0	0
California Community Colleges	30	0	0	0	0	0	0	0	30	0	0
California Institute of Technology	254,732	199	27,691	19,145	0	0	57,872	75,677	69,946	0	4,201
California Lutheran U.	1,124	0	0	0	0	0	0	0	1,124	0	0
California Polytechnic State U., San Luis Obispo	6,976	0	103	0	0	0	1,252	0	4,510	1,079	32
California State Polytechnic U., Pomona	5,102	0	345	0	0	0	515	0	3,943	300	0
California State U. Maritime Academy	1,591	0	0	0	0	0	0	0	0	0	1,591
California State U., Bakersfield	1,843	0	0	0	0	0	266	0	972	600	5
California State U., Channel Islands	847	0	0	0	0	0	364	0	484	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
California State U., Chico	1,179	0	237	0	0	0	0	0	912	30	0
California State U., Dominguez Hills	3,833	0	1,121	0	0	0	850	0	1,330	533	0
California State U., East Bay	2,100	0	0	0	0	0	462	0	1,614	*	23
California State U., Fresno	7,403	0	383	0	0	0	1,551	0	2,528	2,734	207
California State U., Fullerton	6,971	0	584	0	0	0	3,061	0	3,226	0	100
California State U., Long Beach	12,286	0	1,059	0	0	0	5,973	0	4,748	6	500
California State U., Los Angeles	7,841	0	180	0	0	0	1,301	50	6,309	0	0
California State U., Monterey Bay	2,751	0	0	0	0	0	1,273	0	1,021	364	92
California State U., Northridge	19,020	391	1,526	420	0	0	7,934	65	8,683	0	0
California State U., Sacramento	3,533	0	0	0	0	0	107	0	2,009	0	1,418
California State U., San Bernardino	6,179	0	0	0	0	0	1,408	72	4,699	0	0
California State U., San Marcos	5,117	0	1,500	0	0	0	2,180	200	1,236	0	0
California State U., Stanislaus	520	0	0	0	0	0	102	113	279	0	26
California State U., system office	97	0	0	0	0	0	0	0	97	0	0
Cerritos C.	429	0	0	79	0	0	0	0	350	0	0
Chapman U.	8,432	0	1,231	0	0	0	4,736	430	1,962	74	0
Charles R. Drew U. Medicine and Science	7,859	0	0	0	0	0	7,859	0	0	0	0
Citrus C.	187	0	0	0	0	0	0	0	187	0	0
Claremont Graduate U.	157	0	0	0	0	0	0	0	157	0	0
Claremont McKenna C.	566	0	0	0	0	0	0	0	566	0	0
Coast Community C., district office	1,486	0	0	0	0	0	0	0	1,486	0	0
Feather River Community C. District	750	0	0	0	0	0	0	0	750	0	0
Fielding Graduate U.	1,362	0	0	0	0	0	0	0	1,362	0	0
Foothill-De Anza Community C. District, Foothill C.	526	0	0	0	0	0	0	0	526	0	0
Harvey Mudd C.	1,481	0	50	0	0	0	0	0	1,431	0	0
Humboldt State U.	953	0	0	0	0	0	281	0	140	382	149

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Keck Graduate Institute	1,048	0	0	0	0	0	965	0	83	0	0
Loma Linda U.	9,451	0	0	0	0	0	8,840	175	0	436	0
Los Angeles Community C. District, Los Angeles Harbor C.	350	0	0	0	0	0	0	0	350	0	0
Los Angeles Community C. District, Pierce C.	400	0	0	0	0	0	0	0	400	0	0
Loyola Marymount U.	763	0	0	0	0	0	688	0	75	0	0
Menlo C.	200	0	0	0	0	0	0	0	200	0	0
Merced Community C. District	750	0	0	0	0	0	0	0	750	0	0
Monterey Peninsula C.	437	0	0	0	0	0	0	0	437	0	0
Mount Saint Mary's U.	1,496	0	0	0	0	0	0	0	1,496	0	0
National Physical Science Consortium	668	668	0	0	0	0	0	0	0	0	0
Naval Postgraduate School	35,126	0	33,501	25	0	0	0	1,600	0	0	0
North Orange County Community C. District	40	0	0	0	0	0	0	0	40	0	0
Occidental C.	514	0	0	0	0	0	0	0	514	0	0
Palo Alto U.	185	0	0	0	0	0	185	0	0	0	0
Pepperdine U., Malibu	2,441	0	0	0	0	0	428	0	2,013	0	0
Pomona C.	750	0	0	0	0	0	0	0	750	0	0
Rancho Santiago Community C. District, Santa Ana	350	0	0	0	0	0	0	0	350	0	0
Rio Hondo C.	1,504	0	0	0	0	0	0	0	1,504	0	0
Riverside Community C. District	1,538	0	0	0	0	0	0	0	1,538	0	0
Saddleback C.	2,584	0	0	0	0	0	0	0	2,584	0	0
Saint Mary's C. California	636	0	0	0	0	0	0	0	636	0	0
Samuel Merritt U.	1,364	0	0	0	0	0	1,364	0	0	0	0
San Diego Community C., district office	183	0	0	0	0	0	0	0	183	0	0
San Diego State U., San Diego	58,746	209	6,642	290	448	0	35,444	1,121	11,076	1,138	2,378
San Francisco State U.	13,031	0	0	524	0	0	5,441	245	6,821	0	0
San Jose State U.	19,833	1,390	90	150	0	0	2,206	8,949	6,657	0	391

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
San Jose-Evergreen Community C. District, Evergreen Valley C.	750	0	0	0	0	0	0	0	750	0	0
San Mateo County Community C. District	1,499	0	0	0	0	0	0	0	1,499	0	0
Santa Clara U.	1,310	150	0	0	0	0	68	0	1,092	0	0
Santa Monica C.	434	0	0	0	0	0	0	0	434	0	0
Scripps C.	403	0	0	0	0	0	0	0	403	0	0
Scripps Research Institute, The	281,562	0	169	550	0	0	279,182	586	1,075	0	0
Sonoma State U.	1,126	0	0	0	0	0	0	203	923	0	0
Southern California U. Health Sciences	460	0	0	0	0	0	460	0	0	0	0
Southwestern C., Chula Vista	650	0	0	0	0	0	0	0	650	0	0
Stanford U.	796,224	181	83,832	24,230	1,143	1,350	617,876	17,387	46,382	875	2,969
State Center Community C. District	500	0	0	0	0	0	0	0	0	500	0
U. California, Berkeley	273,226	575	27,880	30,719	620	2,799	121,615	0	86,885	1,952	181
U. California, Cooperative Extension	2,397	0	1,755	0	0	550	0	0	0	92	0
U. California, Davis	399,989	360	15,385	10,678	2,290	2,150	265,675	5,835	50,167	40,316	7,134
U. California, Irvine	283,095	1,842	14,520	12,275	3,940	0	196,447	4,338	49,277	0	454
U. California, Los Angeles	756,368	336	50,439	25,223	532	0	586,606	17,925	72,364	2,943	0
U. California, Merced	22,829	0	1,967	1,145	0	0	3,938	268	13,789	1,724	0
U. California, Office of the President	149,362	0	720	0	0	0	2,598	121,371	0	24,377	295
U. California, Riverside	100,105	0	11,964	5,133	884	0	35,822	0	40,040	6,205	57
U. California, San Diego	879,536	19,280	93,797	20,322	0	399	568,326	12,279	164,348	507	278
U. California, San Francisco	876,442	21	43,985	0	0	0	823,485	0	8,950	0	0
U. California, Santa Barbara	169,727	543	68,379	10,751	0	0	17,540	6,003	64,568	1,650	293
U. California, Santa Cruz	83,506	945	9,976	6,663	0	0	39,289	2,046	23,046	750	789
U. La Verne	235	0	0	0	0	0	0	235	0	0	0
U. Pacific	1,396	0	0	0	0	0	587	0	810	0	0
U. Redlands	249	0	0	0	0	0	0	0	249	0	0
U. San Diego	4,598	0	1,689	0	0	0	161	0	2,748	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
U. San Francisco	3,232	0	752	0	0	0	2,480	0	0	0	0
U. Southern California	470,720	2,462	96,950	3,998	515	0	318,085	1,467	46,537	15	691
Western U. Health Sciences	3,666	0	1,073	0	0	0	2,586	0	0	6	0
Westmont C.	200	0	0	0	0	0	0	0	200	0	0
Whittier C.	43	0	0	0	0	0	0	43	0	0	0
Colorado	1,203,788	91,209	68,229	45,836	969	992	419,499	197,339	342,825	26,959	9,931
Colorado C.	532	0	0	0	0	0	0	0	532	0	0
Colorado Christian U.	55	0	0	0	0	0	0	0	55	0	0
Colorado Mesa U.	704	0	0	0	0	0	704	0	0	0	0
Colorado School of Mines	37,184	1,183	5,172	4,693	0	0	2,102	2,874	20,562	0	597
Colorado State U., Fort Collins	127,973	5,050	8,614	8,711	0	0	44,505	7,282	36,078	17,036	696
Colorado State U., Pueblo	6,120	0	650	3,695	0	0	0	0	1,396	269	111
Colorado State U., system office	26,400	8,410	0	5,444	0	0	227	0	0	8,403	3,916
Colorado Theological Seminary	720	0	720	0	0	0	0	0	0	0	0
Fort Lewis C.	1,387	0	0	0	0	0	520	0	867	0	0
Front Range Community C.	474	0	0	0	0	0	0	0	474	0	0
Metropolitan State U. Denver	1,765	0	0	0	0	0	0	0	1,765	0	0
Regis U.	749	0	0	0	0	0	499	0	250	0	0
U. Colorado Boulder	798,189	59,472	52,687	19,821	294	992	365,169	166,896	130,446	1,250	1,163
U. Corp. for Atmospheric Research	176,701	17,094	385	3,473	0	0	0	19,951	132,768	0	3,028
U. Denver	8,790	0	0	0	675	0	5,772	0	2,302	0	40
U. Northern Colorado	748	0	0	0	0	0	0	0	469	0	279
UNAVCO Inc.	15,197	0	0	0	0	0	0	337	14,860	0	0
Western Colorado U.	100	0	0	0	0	0	0	0	0	0	100
Connecticut	850,709	2,985	43,373	11,250	7,229	0	682,676	3,791	81,201	16,498	1,706
Central Connecticut State U.	75	0	0	0	0	0	0	0	0	0	75
Connecticut Board of Regents for Higher Education	4,910	0	0	3,366	0	0	500	0	1,044	0	0
Connecticut C.	223	0	0	0	0	0	0	0	223	0	0
Eastern Connecticut State U.	5	0	0	0	0	0	0	0	0	5	0
Fairfield U.	1,095	0	0	0	0	0	1,095	0	0	0	0
Goodwin U.	1,588	0	0	0	0	0	1,500	0	0	0	88

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Sacred Heart U.	6,871	0	0	0	977	0	2,875	0	3,019	0	0
Southern Connecticut State U.	2,548	0	0	0	0	0	506	0	2,042	0	0
Trinity C., Hartford	1,212	0	0	0	0	0	572	0	641	0	0
U. Bridgeport	796	0	200	0	0	0	396	0	200	0	0
U. Connecticut	194,096	2,662	22,199	554	5,264	0	100,053	1,701	45,119	16,418	125
U. New Haven	822	0	*	0	0	0	0	0	822	0	0
U. of Saint Joseph	500	0	0	0	0	0	500	0	0	0	0
Wesleyan U.	6,432	223	0	845	0	0	2,127	253	2,959	0	25
Western Connecticut State U.	474	0	0	0	0	0	474	0	0	0	0
Yale U.	629,061	100	20,973	6,485	987	0	572,079	1,837	25,132	75	1,394
Delaware	178,295	17,151	27,774	12,410	2,043	0	50,902	3,416	42,933	20,820	846
Delaware State U.	28,400	0	1,471	5,106	0	0	8,827	0	2,186	10,810	0
Delaware Technical Community C., Dover	807	807	0	0	0	0	0	0	0	0	0
U. Delaware	149,088	16,344	26,303	7,304	2,043	0	42,075	3,416	40,747	10,010	846
District of Columbia	599,707	5,710	35,603	3,585	3,278	0	158,873	279,070	103,413	4,603	5,573
American U.	21,963	137	6,541	0	133	0	1,305	1,474	9,373	0	3,000
Association of Universities for Research in Astronomy	310,227	0	0	0	0	0	0	257,753	52,474	0	0
Catholic U. America, The	21,670	0	448	0	0	0	2,562	16,676	1,985	0	0
Consortium for Ocean Leadership	650	0	0	0	0	0	0	650	0	0	0
Consortium of Universities of the Washington Metropolitan Area	4,462	0	4,462	0	0	0	0	0	0	0	0
Gallaudet U.	7,366	0	0	0	2,539	0	2,697	0	2,130	0	0
George Washington U., The	117,199	725	8,421	1,367	0	0	83,960	2,155	15,771	2,282	2,518
Georgetown U.	70,116	4,612	3,644	707	296	0	50,860	0	9,996	0	0
Graduate School USA	8	0	0	8	0	0	0	0	0	0	0
Howard U.	36,586	235	10,148	1,503	310	0	17,115	363	6,858	0	54
National Defense U.	693	0	693	0	0	0	0	0	0	0	0
U. District of Columbia	8,671	0	1,246	0	0	0	375	0	4,728	2,321	0
Universities Research Association	96	0	0	0	0	0	0	0	96	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Florida	1,216,533	20,063	114,480	25,155	11,927	0	657,511	33,960	252,389	76,653	24,395
Barry U.	173	0	0	0	0	0	0	0	173	0	0
Broward C.	324	0	0	0	0	0	0	0	324	0	0
Edward Waters U.	346	0	0	0	0	0	346	0	0	0	0
Embry-Riddle Aeronautical U.	21,447	58	3,193	670	0	0	0	1,437	5,996	0	10,094
Florida A&M U.	27,700	0	2,518	0	0	0	5,972	0	8,478	10,731	0
Florida Atlantic U.	22,900	239	4,771	0	0	0	7,689	452	6,761	2,597	391
Florida Gulf Coast U.	1,376	0	0	0	0	0	597	70	710	0	0
Florida Institute of Technology	4,209	0	1,024	445	0	0	434	1,288	1,017	0	0
Florida International U.	93,036	1,082	6,433	1,703	426	0	42,396	883	35,305	1,893	2,915
Florida Memorial U.	100	0	0	0	0	0	0	0	100	0	0
Florida Polytechnic U.	375	0	0	200	0	0	0	0	175	0	0
Florida Southern C.	143	0	0	0	0	0	0	0	143	0	0
Florida State C. at Jacksonville	2,286	0	0	0	0	0	0	0	2,286	0	0
Florida State U.	135,571	85	13,044	7,636	3,832	0	37,794	3,362	68,141	1,392	285
Hillsborough Community C.	1,240	0	0	0	0	0	0	0	1,240	0	0
Indian River State C.	2,736	0	0	0	0	0	0	0	2,736	0	0
Jacksonville U.	88	0	0	0	0	0	0	0	88	0	0
Miami Dade C.	2,365	0	0	0	497	0	0	0	1,869	0	0
Northwest Florida State C.	4	0	4	0	0	0	0	0	0	0	0
Nova Southeastern U.	8,220	464	1,151	0	0	0	3,955	0	1,606	118	927
Rollins C.	261	0	0	0	0	0	0	0	261	0	0
Santa Fe C.	571	0	0	0	0	0	0	0	571	0	0
St. Petersburg C.	300	0	0	0	0	0	0	0	300	0	0
St. Thomas U., Miami Gardens	250	0	0	0	250	0	0	0	0	0	0
Stetson U.	50	0	0	0	0	0	0	0	50	0	0
U. Central Florida	81,211	90	25,749	4,546	500	0	11,597	7,981	27,035	0	3,712
U. Florida	426,291	4,773	31,331	8,592	2,524	0	251,920	12,816	49,879	58,630	5,828
U. Miami	240,614	10,832	16,666	209	920	0	191,740	3,378	15,642	984	243
U. North Florida	904	100	0	0	0	0	102	50	652	0	0
U. South Florida, Tampa	138,460	2,340	8,596	1,154	2,978	0	102,588	2,173	18,322	308	0
U. Tampa, The	71	0	0	0	0	0	0	71	0	0	0
U. West Florida	2,401	0	0	0	0	0	381	0	2,019	0	0
Valencia C.	510	0	0	0	0	0	0	0	510	0	0
Georgia	1,355,535	11,405	220,398	37,730	2,955	3,100	825,108	22,287	165,879	62,006	4,666
Albany State U.	2,352	0	0	0	0	0	0	0	2,352	0	0
Augusta U.	61,040	0	3,192	0	0	0	55,979	82	1,788	0	0
Berry C.	810	0	0	0	0	0	0	0	810	0	0
Clark Atlanta U.	14,313	0	993	0	0	0	2,827	0	10,448	45	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Emory U.	583,544	0	8,261	2,295	0	1,600	563,164	554	6,498	304	867
Fort Valley State U.	15,759	0	0	0	250	0	0	0	2,754	12,756	0
Georgia C. and State U.	673	0	247	0	0	0	426	0	0	0	0
Georgia Institute of Technology	378,051	9,370	200,662	21,445	0	750	50,720	19,160	74,312	1,383	249
Georgia Southern U.	4,401	0	0	400	0	0	1,198	0	2,804	0	0
Georgia State U.	67,467	0	2,190	1,924	0	0	46,958	700	15,571	0	125
Kennesaw State U.	8,306	0	245	262	0	0	4,028	0	3,771	0	0
Mercer U.	1,991	0	0	0	0	0	996	0	995	0	0
Morehouse C.	6,060	0	0	0	0	0	0	0	6,060	0	0
Morehouse School of Medicine	29,280	0	740	0	0	0	27,699	0	841	0	0
Savannah C. Art and Design, Savannah	198	0	0	0	0	0	0	198	0	0	0
Savannah State U.	1,756	0	104	0	0	0	704	0	947	0	0
Spelman C.	4,284	0	0	0	0	0	1,134	0	3,114	0	37
Thomas U.	474	0	0	0	0	0	474	0	0	0	0
U. Georgia	173,051	2,036	3,763	11,403	2,705	750	68,801	1,594	31,114	47,495	3,390
U. North Georgia	1,725	0	0	0	0	0	0	0	1,701	24	0
Hawaii	156,569	962	22,239	3,486	0	0	50,377	23,526	45,440	10,140	400
Chaminade U. Honolulu	3,055	0	0	0	0	0	0	0	3,055	0	0
Hawai'i Pacific U.	1,528	361	0	0	0	0	995	0	173	0	0
U. Hawaii Community Colleges, Maui C.	151	151	0	0	0	0	0	0	0	0	0
U. Hawaii, Hilo	616	0	0	0	0	0	318	0	0	298	0
U. Hawaii, Manoa	91,842	0	1,182	0	0	0	47,534	0	42,212	914	0
U. Hawaii, System Office	59,376	450	21,057	3,486	0	0	1,530	23,526	0	8,928	400
Idaho	92,061	938	1,122	3,136	0	0	19,859	2,713	39,062	23,354	1,876
Boise State U.	25,082	938	843	1,309	0	0	6,355	909	13,318	1,362	48
C. Southern Idaho	53	0	0	0	0	0	0	0	0	53	0
Idaho State U.	9,916	0	0	588	0	0	5,241	120	3,917	50	0
Lewis-Clark State C.	169	0	0	0	0	0	169	0	0	0	0
U. Idaho	56,841	0	280	1,240	0	0	8,093	1,684	21,827	21,889	1,828
Illinois	1,646,088	6,430	113,827	99,560	2,626	1,000	1,046,307	24,548	309,650	38,997	3,143
Augustana C., Rock Island	50	0	0	0	0	0	0	0	50	0	0
Benedictine U.	682	0	0	0	0	0	382	0	300	0	0
C. DuPage	1,500	0	0	0	0	0	0	0	1,500	0	0
Chicago State U.	2,131	0	0	850	0	0	111	0	1,170	0	0
City Colleges of Chicago	1,171	0	0	848	0	0	0	0	323	0	0
Columbia C., Chicago	187	0	0	0	0	0	0	0	187	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
DePaul U.	4,439	0	0	154	0	0	1,671	513	2,100	0	0
Dominican U.	1,465	0	479	0	0	0	0	0	986	0	0
Eastern Illinois U.	250	0	0	0	0	0	0	0	250	0	0
Elmhurst U.	777	0	0	0	0	0	0	0	777	0	0
Erikson Institute	179	0	0	0	179	0	0	0	0	0	0
Illinois C.	75	0	0	0	0	0	0	0	75	0	0
Illinois Institute of Technology	18,518	0	298	3,507	0	0	9,746	0	4,967	0	0
Illinois State U.	6,043	0	0	1,911	0	0	959	50	3,122	0	0
Illinois Wesleyan U.	538	0	0	0	0	0	0	0	538	0	0
Knox C.	10	0	0	0	0	0	0	0	10	0	0
Lewis and Clark Community C.	100	0	0	0	0	0	0	0	100	0	0
Lewis U.	2,620	0	0	0	0	0	923	0	1,697	0	0
Loyola U., Chicago	24,895	0	0	0	0	0	21,698	203	2,994	0	0
Midwestern U., Downers Grove	1,341	0	0	0	0	0	1,341	0	0	0	0
Moraine Valley Community C.	86	0	0	0	0	0	0	0	86	0	0
National Louis U.	659	0	0	0	0	0	0	0	659	0	0
North Central C.	1,320	0	0	0	0	0	0	0	1,320	0	0
North Park U.	34	0	0	0	0	0	0	34	0	0	0
Northeastern Illinois U.	3,847	0	0	0	0	0	1,599	0	2,248	0	0
Northern Illinois U.	5,785	660	120	1,104	0	0	303	112	3,408	78	0
Northwestern U., Evanston	562,562	5,000	37,234	19,223	287	0	447,779	2,177	50,803	0	60
Quincy U.	92	0	0	0	0	0	0	0	92	0	0
Rosalind Franklin U. Medicine and Science	5,120	0	350	0	0	0	4,770	0	0	0	0
Rush U.	81,437	0	2,913	0	818	0	77,707	0	0	0	0
Saint Augustine C.	350	0	0	0	0	0	0	0	350	0	0
Southern Illinois U., Carbondale	13,682	0	1,475	0	0	0	9,515	0	2,692	0	0
Southern Illinois U., Edwardsville	6,873	0	0	0	0	0	4,543	0	2,086	245	0
Southern Illinois U., System Office	1,215	0	0	437	0	0	0	281	0	441	55
Toyota Technological Institute, Chicago	2,168	0	677	0	0	0	0	0	1,491	0	0
U. Chicago, The	354,973	400	19,236	16,240	1,194	0	234,793	9,037	73,323	596	155
U. Illinois, Chicago	197,417	0	12,987	2,650	148	0	155,406	0	25,328	0	898
U. Illinois, University Administration	58,860	0	19,590	5,098	0	0	0	12,141	0	20,081	1,950
U. Illinois, Urbana-Champaign	282,538	369	18,470	47,539	0	1,000	73,060	0	124,519	17,555	25

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Wheaton C., Wheaton	96	0	0	0	0	0	0	0	96	0	0
Indiana	679,480	11,225	72,181	30,450	2,479	725	344,991	11,274	156,708	43,938	5,510
Ball State U.	6,316	0	0	0	0	0	2,375	0	3,291	650	0
Butler U.	923	0	0	0	0	0	704	0	219	0	0
Earlham C.	747	0	0	0	0	0	0	0	747	0	0
Indiana State U.	633	0	0	0	0	0	116	0	363	0	154
Indiana U.	18,659	216	9,599	4,709	359	0	1,076	341	0	1,533	825
Indiana U., Bloomington	77,465	4,000	1,428	0	0	0	32,179	0	39,859	0	0
Indiana U.-Purdue U., Indianapolis	232,461	0	0	0	0	0	230,025	0	0	247	2,190
Indiana Wesleyan U.	2,132	0	0	0	0	0	734	0	1,398	0	0
Ivy Tech Community C., central office	238	0	0	0	0	0	0	0	238	0	0
Purdue U., West Lafayette	251,896	6,519	47,336	16,681	399	725	57,658	9,253	69,476	41,508	2,341
Saint Mary's C., Notre Dame	16	0	0	0	0	0	0	0	16	0	0
U. Indianapolis	1,459	0	0	0	1,459	0	0	0	0	0	0
U. Notre Dame	85,174	490	13,818	9,060	262	0	20,125	1,680	39,740	0	0
Valparaiso U.	893	0	0	0	0	0	0	0	893	0	0
Wabash C.	467	0	0	0	0	0	0	0	467	0	0
Iowa	472,468	6,334	16,464	14,129	0	4,596	216,534	107,770	56,761	39,740	10,140
Coe C.	719	0	0	0	0	0	0	0	719	0	0
Cornell C.	400	0	0	0	0	0	0	0	200	200	0
Des Moines U.	57	0	0	0	0	0	57	0	0	0	0
Dordt U.	351	0	0	0	0	0	351	0	0	0	0
Drake U.	16	0	0	0	0	0	0	0	16	0	0
Grand View U.	87	0	0	0	0	0	0	0	87	0	0
Grinnell C.	3,839	0	0	0	0	0	0	0	3,839	0	0
Indian Hills Community C.	989	0	0	0	0	0	0	0	989	0	0
Iowa State U.	126,228	6,334	6,473	10,069	0	4,596	17,206	1,008	37,861	39,540	3,140
Palmer C. Chiropractic	1,508	0	0	0	0	0	1,508	0	0	0	0
U. Dubuque	748	0	0	0	0	0	0	0	748	0	0
U. Iowa	336,545	0	9,991	4,059	0	0	197,412	106,761	11,321	0	7,000
U. Northern Iowa	980	0	0	0	0	0	0	0	980	0	0
Kansas	287,199	13,273	40,218	8,123	6,667	0	124,665	8,543	46,999	31,759	6,951
Fort Hays State U.	1,579	0	0	0	0	0	700	0	844	35	0
Haskell Indian Nations U.	6,004	0	0	0	0	0	0	0	6,004	0	0
Johnson County Community C.	2,044	0	0	0	0	0	0	0	2,044	0	0
Kansas State U.	65,881	0	1,553	4,738	0	0	14,945	191	8,593	30,781	5,080
Newman U.	4,094	0	4,094	0	0	0	0	0	0	0	0
Pittsburg State U.	5,883	3,773	0	0	0	0	2,110	0	0	0	0
U. Kansas, Lawrence	153,861	5,000	3,707	3,110	6,667	0	105,467	1,803	25,294	943	1,871

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
U. Saint Mary	669	0	0	0	0	0	0	0	669	0	0
Wichita State U.	47,183	4,500	30,865	275	0	0	1,444	6,548	3,551	0	0
Kentucky	349,323	329	15,063	9,489	873	0	239,752	2,452	39,798	41,568	0
Bellarmine U.	808	0	0	0	0	0	0	0	808	0	0
Berea C.	737	0	0	0	0	0	0	0	0	737	0
Centre C.	120	0	0	0	0	0	0	0	120	0	0
Eastern Kentucky U.	720	0	0	0	0	0	0	0	720	0	0
Georgetown C.	978	0	0	0	0	0	0	978	0	0	0
Kentucky Community and Technical C. System	4,053	0	0	0	0	0	0	0	4,053	0	0
Kentucky State U.	13,906	0	0	0	0	0	0	0	274	13,632	0
Lindsey Wilson C.	75	0	0	0	0	0	0	0	75	0	0
Morehead State U.	1,696	0	0	0	0	0	852	844	0	0	0
Murray State U.	1,226	0	0	0	0	0	52	0	891	282	0
Northern Kentucky U.	1,396	0	0	0	0	0	401	0	995	0	0
Spalding U.	1,151	0	0	0	0	0	1,151	0	0	0	0
U. Kentucky	240,480	125	12,386	8,792	682	0	168,726	629	23,602	25,537	0
U. Louisville	78,884	104	2,677	697	191	0	67,215	0	7,775	225	0
U. Pikeville	936	0	0	0	0	0	936	0	0	0	0
Western Kentucky U.	2,158	100	0	0	0	0	417	0	486	1,155	0
Louisiana	346,387	2,495	9,202	8,493	2,996	0	221,950	2,925	61,251	33,001	4,074
Dillard U.	1,769	0	1,015	0	250	0	381	0	122	0	0
Louisiana State U., system office	151,402	2,334	4,556	5,960	963	0	86,338	2,356	26,764	18,262	3,869
Louisiana Tech U.	7,226	0	0	375	0	0	223	0	6,355	273	0
Louisiana Universities Marine Consortium	3,539	0	0	0	0	0	0	0	3,539	0	0
Nicholls State U.	104	0	0	0	0	0	0	0	0	0	104
Southeastern Louisiana U.	498	0	0	0	0	0	0	0	498	0	0
Southern U. and A&M C., Baton Rouge	18,257	0	274	0	0	0	103	0	4,642	13,238	0
Tulane U.	133,228	0	2,852	1,409	1,009	0	114,476	355	11,973	1,152	0
U. Louisiana at Lafayette	15,430	0	0	750	774	0	9,021	59	4,725	0	100
U. Louisiana, Monroe	677	160	0	0	0	0	505	11	0	0	0
U. New Orleans	2,258	0	303	0	0	0	0	0	1,956	0	0
Xavier U. Louisiana	12,002	0	203	0	0	0	10,902	144	678	75	0
Maine	83,967	3,759	18,028	353	0	0	10,460	1,387	32,238	16,331	1,411
Bates C.	998	0	0	0	0	0	0	0	998	0	0
Bowdoin C.	1,107	0	0	0	0	0	0	87	1,019	0	0
Colby C.	415	0	0	0	0	0	0	0	415	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Kennebec Valley Community C.	564	0	0	0	0	0	0	0	564	0	0
Maine Maritime Academy	1,411	0	0	0	0	0	0	0	0	0	1,411
U. Maine	35,243	759	0	353	0	0	2,487	0	28,833	2,811	0
U. Maine, System Office	36,547	3,000	18,028	0	0	0	700	1,300	0	13,519	0
U. New England	6,607	0	0	0	0	0	6,500	0	107	0	0
U. Southern Maine	1,075	0	0	0	0	0	774	0	301	0	0
Maryland	2,508,610	32,833	637,645	22,871	4,878	1,350	1,155,493	472,937	144,763	33,678	2,162
Bowie State U.	5,233	0	111	0	250	0	255	0	4,617	0	0
Chesapeake C.	317	0	0	0	0	0	0	0	317	0	0
Community C. Baltimore County, Catonsville	563	0	0	0	0	0	563	0	0	0	0
Frederick Community C.	350	0	0	0	0	0	0	0	350	0	0
Frostburg State U.	35	0	0	0	0	0	0	0	0	35	0
Hood C.	1,276	58	45	0	0	0	910	0	263	0	0
Johns Hopkins U.	1,800,816	4,353	538,276	8,232	1,411	0	843,584	368,592	35,072	15	1,281
Loyola U., Maryland	704	0	167	0	0	0	0	0	537	0	0
Montgomery C.	350	0	0	0	0	0	0	0	350	0	0
Morgan State U.	23,410	0	10,308	1,480	0	0	6,549	690	4,360	0	24
Salisbury U.	1,626	0	0	0	0	0	515	0	1,111	0	0
St. Mary's C. Maryland	69	0	0	0	0	0	0	0	69	0	0
Towson U.	2,030	50	736	0	0	0	230	0	930	84	0
U. Maryland Center for Environmental Science	5,233	67	1,093	0	0	0	0	760	3,313	0	0
U. Maryland, Baltimore	235,771	0	6,612	0	0	0	228,456	0	133	0	570
U. Maryland, Baltimore County	66,549	60	3,743	51	708	0	7,133	37,199	17,005	650	0
U. Maryland, College Park	318,088	28,237	69,574	416	2,402	0	64,794	65,697	75,635	11,332	0
U. Maryland, Eastern Shore	21,046	0	362	0	108	0	654	0	700	19,223	0
U. Maryland, Global Campus	11,073	0	963	10,091	0	0	0	0	0	19	0
U. System Maryland	9,818	9	1,402	2,600	0	1,350	1,850	0	0	2,319	288
U.S. Naval Academy	4,183	0	4,183	0	0	0	0	0	0	0	0
Uniformed Services U. Health Sciences	72	0	72	0	0	0	0	0	0	0	0
Massachusetts	2,218,729	20,503	330,190	93,633	6,622	682	1,198,456	72,104	446,328	37,976	12,234
Amherst C.	2,562	0	0	0	0	0	66	199	2,297	0	0
Anna Maria C.	480	0	0	0	0	0	480	0	0	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Assumption C.	48	0	0	0	0	0	0	0	48	0	0
Babson C.	297	0	0	0	0	0	297	0	0	0	0
Bay Path U.	633	0	0	0	0	0	633	0	0	0	0
Bentley U.	445	0	0	0	0	0	0	0	445	0	0
Berkshire Community C.	269	0	0	0	0	0	269	0	0	0	0
Boston C.	21,988	0	1,019	1,574	1,198	0	11,857	344	5,566	0	430
Boston U.	379,854	461	15,049	2,819	60	0	313,075	12,080	32,420	889	3,001
Brandeis U.	32,565	0	150	1,665	0	0	23,544	30	7,176	0	0
Bridgewater State U.	1,715	0	0	0	0	0	0	0	1,715	0	0
C. Holy Cross	1,436	0	0	0	0	0	0	77	1,360	0	0
Clark U.	4,738	0	0	0	0	0	0	45	3,472	1,221	0
Consortium of Universities for the Advancement of Hydrologic Science Inc.	3,166	0	0	0	0	0	0	0	3,166	0	0
Elms C.	1,500	0	0	0	0	0	0	0	1,500	0	0
Emmanuel C., Boston	129	0	0	0	0	0	0	0	129	0	0
Fitchburg State U.	109	0	0	0	0	0	0	53	55	0	0
Framingham State U.	304	0	0	0	0	0	0	0	304	0	0
Franklin W. Olin C. Engineering	292	0	0	0	0	0	0	105	187	0	0
Harvard U.	463,557	226	34,717	8,957	1,921	0	370,878	5,963	40,550	165	179
Holyoke Community C.	558	0	0	0	0	0	558	0	0	0	0
Massachusetts C. Pharmacy and Health Sciences	383	0	0	0	0	0	383	0	0	0	0
Massachusetts Institute of Technology	446,899	2,980	166,356	65,349	0	0	105,989	33,125	70,951	0	2,149
Massachusetts Maritime Academy	1,315	0	0	0	0	0	0	0	0	0	1,315
Merrimack C.	299	0	0	0	0	0	299	0	0	0	0
MGH Institute of Health Professions	4,575	0	0	0	0	0	4,575	0	0	0	0
Mount Holyoke C.	997	0	0	0	0	0	443	0	555	0	0
Mount Wachusett Community C.	690	0	0	0	0	0	640	0	0	50	0
New England C. Optometry, The	1,029	0	0	0	0	0	1,029	0	0	0	0
Northeast Radio Observatory Corp.	2,000	0	0	0	0	0	0	0	2,000	0	0
Northeastern U.	150,497	320	47,567	2,050	0	0	42,396	2,105	55,162	0	897
Salem State U.	134	0	0	0	0	0	0	0	134	0	0
Smith C.	2,049	0	0	0	0	0	338	0	1,711	0	0
Springfield C.	352	0	0	0	0	0	352	0	0	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Suffolk U.	49	0	0	0	0	0	0	0	49	0	0
Tufts U.	132,156	0	12,383	2,458	0	0	86,164	722	9,772	18,831	1,825
U. Massachusetts, Amherst	81,620	1,151	4,966	0	643	0	35,130	0	38,949	781	0
U. Massachusetts, Boston	21,134	208	0	6,905	826	0	8,393	0	4,495	308	0
U. Massachusetts, Central Office	38,905	330	11,930	156	0	466	1,518	8,774	0	15,731	0
U. Massachusetts, Dartmouth	8,290	0	0	0	0	0	1,323	150	6,420	0	396
U. Massachusetts, Lowell	23,121	0	3,893	0	0	0	7,627	0	11,601	0	0
U. Massachusetts, Medical School	175,172	0	2,760	0	0	0	171,477	0	935	0	0
Wellesley C.	2,656	0	0	0	0	0	1,310	130	1,216	0	0
Western New England U.	358	0	0	0	0	0	0	0	358	0	0
Westfield State U.	385	0	0	0	0	0	385	0	0	0	0
Williams C., Williamstown	2,410	0	0	0	0	0	393	0	2,018	0	0
Woods Hole Oceanographic Institution	182,003	14,427	27,116	661	0	0	2,448	7,824	128,485	0	1,041
Worcester Polytechnic Institute	22,415	400	2,285	1,039	1,973	216	4,188	379	10,934	0	1,001
Worcester State U.	191	0	0	0	0	0	0	0	191	0	0
Michigan	1,362,081	7,338	88,463	136,404	6,262	598	814,090	38,546	212,187	43,196	14,996
Alma C.	211	0	0	0	0	0	0	0	211	0	0
Andrews U.	138	0	0	0	0	0	0	138	0	0	0
Bay Mills Community C.	403	0	0	0	0	0	0	0	0	403	0
Calvin U.	10	0	0	0	0	0	0	0	10	0	0
Central Michigan U.	4,379	340	0	1,943	0	0	1,394	40	662	0	0
Davenport U.	921	0	0	0	0	0	0	0	921	0	0
Eastern Michigan U.	1,086	0	0	0	0	0	836	80	170	0	0
Ferris State U.	272	0	0	0	0	0	0	0	272	0	0
Grand Rapids Community C.	2,944	0	0	0	0	0	2,944	0	0	0	0
Grand Valley State U.	617	0	0	0	0	0	396	155	66	0	0
Hope C.	1,703	0	0	0	0	0	0	0	1,703	0	0
Kalamazoo C.	21	0	0	0	0	0	0	0	21	0	0
Keweenaw Bay Ojibwa Community C.	773	0	0	0	0	0	0	0	369	403	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Lake Superior State U.	198	0	0	0	0	0	0	0	198	0	0
Lawrence Technological U.	943	0	0	0	0	0	0	0	943	0	0
Michigan State U.	342,671	427	13,520	97,682	2,723	0	100,036	4,849	73,166	39,391	10,876
Michigan Technological U.	28,834	317	8,000	1,631	0	0	1,527	4,725	10,185	1,190	1,260
Northern Michigan U.	25	0	0	0	0	0	0	0	0	0	25
Northwestern Michigan C.	1,219	0	0	0	0	0	0	0	0	0	1,219
Oakland U.	9,858	0	811	60	0	0	5,650	0	3,337	0	0
Saginaw Chippewa Tribal C.	157	0	0	0	0	0	0	0	0	157	0
Saginaw Valley State U.	700	0	0	0	0	0	700	0	0	0	0
Siena Heights U.	1,500	0	0	0	0	0	0	0	1,500	0	0
U. Detroit Mercy	3,763	0	0	0	0	0	3,743	0	20	0	0
U. Michigan	865,049	6,254	60,878	32,118	3,039	0	625,478	27,966	106,098	1,630	1,588
Wayne State U.	86,072	0	4,848	2,971	0	598	69,144	138	8,322	22	28
Western Michigan U.	7,613	0	405	0	500	0	2,241	455	4,012	0	0
Minnesota	643,438	1,326	27,338	19,779	3,830	982	439,275	6,995	88,724	54,623	567
Augsburg U.	30	0	0	0	0	0	0	0	30	0	0
C. St. Scholastica, The	1,328	0	0	0	0	0	1,328	0	0	0	0
Carleton C.	852	0	0	0	0	0	0	0	852	0	0
Central Lakes C., Brainerd	115	0	0	0	0	0	0	0	115	0	0
Concordia C., Moorhead	303	0	0	0	0	0	0	0	303	0	0
Fond du Lac Tribal and Community C.	743	0	0	0	0	0	0	0	0	743	0
Gustavus Adolphus C.	325	0	0	0	0	0	0	0	325	0	0
Hamline U.	80	0	0	0	0	0	0	0	80	0	0
Leech Lake Tribal C.	506	0	0	0	0	0	0	0	0	506	0
Macalester C.	128	0	0	0	0	0	0	0	122	0	6
Minnesota State Community and Technical C.	350	0	0	0	0	0	0	0	350	0	0
Minnesota State U., Mankato	3,721	0	0	0	0	0	0	0	3,721	0	0
Mitchell Hamline School of Law	149	0	0	0	0	0	0	0	149	0	0
Normandale Community C.	650	0	0	0	0	0	0	0	650	0	0
Northland Community and Technical C.	119	0	0	0	0	0	0	0	119	0	0
Red Lake Nation C.	666	0	0	0	0	0	0	0	263	403	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Riverland Community C.	70	0	0	0	0	0	0	0	70	0	0
Saint Mary's U. Minnesota	1,018	0	0	4	0	0	0	0	947	0	68
South Central C.	257	0	0	0	0	0	0	0	257	0	0
St. Catherine U.	405	0	0	0	0	0	330	0	75	0	0
St. Cloud State U.	30	0	0	0	0	0	0	0	0	30	0
St. Olaf C.	1,024	0	0	0	0	0	0	0	1,024	0	0
St. Paul C., A Community & Technical C.	1,500	0	0	0	0	0	0	0	1,500	0	0
U. Minnesota	626,803	1,326	27,338	19,775	3,830	982	437,617	6,961	75,944	52,537	494
U. St. Thomas, Saint Paul	1,649	0	0	0	0	0	0	0	1,649	0	0
White Earth Tribal and Community C.	403	0	0	0	0	0	0	0	0	403	0
Winona State U.	212	0	0	0	0	0	0	34	179	0	0
Mississippi	207,272	24,795	9,560	2,165	448	0	66,770	1,272	26,853	65,065	10,343
Alcorn State U.	14,469	0	170	0	0	0	0	0	0	14,299	0
Blue Mountain C.	53	0	0	0	0	0	0	0	0	53	0
Jackson State U.	11,380	100	814	1,099	0	0	5,053	0	4,314	0	0
Mississippi State U.	91,543	7,772	5,968	1,066	0	0	6,489	92	14,524	45,394	10,238
Tougaloo C.	1,772	0	0	0	0	0	1,215	0	557	0	0
U. Mississippi, The, Oxford	65,245	4,596	1,689	0	0	0	47,999	812	4,787	5,275	86
U. Southern Mississippi, The	22,810	12,327	918	0	448	0	6,014	368	2,671	44	19
Missouri	960,493	500	56,000	9,726	11,667	740	742,798	14,044	76,912	46,366	1,740
A.T. Still U.	2,459	0	0	0	0	0	2,459	0	0	0	0
Avila U.	268	0	0	0	0	0	0	0	268	0	0
Harris-Stowe State U.	902	0	0	0	0	0	0	0	902	0	0
Kansas City U. Medicine and Biosciences	1,161	0	0	0	0	0	1,161	0	0	0	0
Lincoln U.	15,042	0	0	0	0	0	0	0	192	14,849	0
Missouri State U., Springfield	9,295	0	6,946	0	0	0	366	0	1,903	0	80
Missouri U. Science and Technology	12,124	0	0	0	0	0	606	0	11,518	0	0
Missouri Western State U.	393	0	0	0	0	0	0	0	393	0	0
Northwest Missouri State U.	120	0	0	0	0	0	0	0	120	0	0
Ozarks Technical Community C.	346	0	0	0	0	0	0	0	346	0	0
Saint Louis U.	31,168	0	300	75	0	0	27,194	43	3,519	13	25
St. Charles Community C.	464	0	0	0	0	0	0	0	464	0	0
St. Louis Community C.	2,584	0	0	0	0	0	2,584	0	0	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
State Fair Community C.	572	0	0	0	0	0	0	0	572	0	0
U. Health Sciences and Pharmacy in St. Louis	2,542	0	0	0	0	0	2,542	0	0	0	0
U. Missouri System	81,181	0	31,897	3,726	11,667	740	983	3,171	25	27,337	1,635
U. Missouri, Columbia	104,389	0	0	0	0	0	75,275	0	24,999	4,114	0
U. Missouri, Kansas City	21,316	500	337	0	0	0	15,830	0	4,650	0	0
U. Missouri, Saint Louis	1,891	0	0	0	0	0	1,107	0	731	53	0
Washington U., Saint Louis	671,317	0	16,520	5,925	0	0	612,117	10,830	25,925	0	0
Webster U.	245	0	0	0	0	0	245	0	0	0	0
William Jewell C.	715	0	0	0	0	0	330	0	385	0	0
Montana	214,890	1,360	85,423	4,915	0	0	47,641	3,654	40,774	30,260	864
Aaniiih Nakoda C.	1,850	0	0	0	0	0	0	0	1,447	403	0
Blackfeet Community C.	1,523	0	0	0	0	0	533	0	587	403	0
Chief Dull Knife C.	1,083	0	0	0	0	0	0	0	680	403	0
Flathead Valley Community C.	750	0	0	0	0	0	0	0	750	0	0
Fort Peck Community C.	403	0	0	0	0	0	0	0	0	403	0
Little Big Horn C.	403	0	0	0	0	0	0	0	0	403	0
Montana State U., Billings	36,032	0	33,661	1,214	0	0	624	0	0	0	534
Montana State U., Bozeman	99,858	920	40,116	0	0	0	20,942	2,399	18,218	17,187	75
Montana Technological U.	10,184	0	7,100	30	0	0	437	75	2,542	0	0
Montana U. System, system office	6,343	0	0	0	0	0	0	0	0	6,343	0
Salish Kootenai C.	4,811	0	655	0	0	0	97	0	3,453	605	0
Stone Child C.	403	0	0	0	0	0	0	0	0	403	0
U. Montana, Missoula	48,837	440	1,481	3,670	0	0	25,007	1,180	13,097	3,706	255
U. Montana, The, Western	2,410	0	2,410	0	0	0	0	0	0	0	0
Nebraska	258,403	535	19,494	6,889	1,488	0	144,249	1,134	54,690	29,447	476
Clarkson C.	1,174	0	0	0	0	0	1,174	0	0	0	0
Creighton U.	9,825	0	580	123	0	0	8,505	0	618	0	0
Doane U.	2,100	0	0	0	0	0	0	0	2,100	0	0
Little Priest Tribal C.	627	0	0	0	0	0	0	0	627	0	0
Nebraska Indian Community C.	503	0	0	0	0	0	0	0	0	503	0
Northeast Community C.	1,228	0	0	0	0	0	0	0	545	683	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Southeast Community C. Area	617	0	0	0	0	0	0	0	617	0	0
U. Nebraska, Central Administration	51,797	0	1,880	6,767	0	0	9,306	1,134	7,969	24,565	177
U. Nebraska, Kearney	2,709	0	2,315	0	0	0	395	0	0	0	0
U. Nebraska, Lincoln	72,623	466	4,841	0	1,488	0	22,860	0	39,271	3,696	0
U. Nebraska, Medical Center	95,366	0	0	0	0	0	95,251	0	115	0	0
U. Nebraska, Omaha	18,069	68	9,880	0	0	0	6,511	0	1,310	0	300
Wayne State C.	1,765	0	0	0	0	0	247	0	1,518	0	0
Nevada	106,273	4,046	6,713	9,567	0	0	37,894	2,659	35,164	8,328	1,902
Desert Research Institute	1,371	0	0	700	0	0	473	0	0	0	198
Nevada System of Higher Education	30,717	4,046	3,668	8,867	0	0	650	2,659	5,286	5,225	315
U. Nevada, Las Vegas	18,635	0	748	0	0	0	9,162	0	7,711	595	419
U. Nevada, Reno	55,550	0	2,296	0	0	0	27,609	0	22,166	2,508	970
New Hampshire	191,241	10,632	15,024	3,287	2,032	0	96,906	18,439	34,642	7,309	2,969
Dartmouth C.	115,913	0	6,071	1,195	0	0	88,426	2,143	18,052	0	25
Plymouth State U.	37	0	0	0	0	0	0	0	0	37	0
Rivier U.	461	0	0	0	0	0	461	0	0	0	0
U. New Hampshire, Durham	33,626	8,632	0	0	2,032	0	3,816	0	16,590	2,556	0
U. New Hampshire, Manchester	13,327	1,000	8,757	0	0	0	1,075	0	0	2,495	0
U. System New Hampshire	27,876	1,000	195	2,092	0	0	3,128	16,296	0	2,221	2,944
New Jersey	568,672	12,738	55,980	26,512	1,252	0	287,518	22,991	143,329	14,111	4,241
Bloomfield C.	200	0	0	0	0	0	0	0	200	0	0
C. New Jersey, The	1,129	0	0	0	0	0	0	191	938	0	0
Fairleigh Dickinson U.	421	0	221	0	0	0	0	0	200	0	0
Kean U.	164	0	0	0	0	0	0	0	164	0	0
Montclair State U.	5,511	0	0	0	0	0	981	0	3,780	750	0
New Jersey City U.	150	0	0	0	0	0	0	0	150	0	0
New Jersey Institute of Technology	32,879	0	4,160	566	0	0	7,946	2,754	16,892	61	500
New Jersey Sea Grant Consortium Inc.	2,027	2,027	0	0	0	0	0	0	0	0	0
Princeton U.	160,757	10,154	17,354	19,128	0	0	40,952	16,579	56,463	0	126
Ramapo C. New Jersey	781	0	0	0	0	0	308	0	473	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Rider U., Lawrenceville	503	0	0	0	0	0	0	0	503	0	0
Rowan U.	16,876	0	6,237	0	0	0	4,541	100	5,564	284	150
Rutgers, The State U. New Jersey	321,118	556	15,093	6,817	856	0	227,807	2,936	51,069	12,716	3,265
Saint Peter's U.	249	0	0	0	0	0	0	0	249	0	0
Seton Hall U.	2,154	0	0	0	395	0	1,567	0	191	0	0
Stevens Institute of Technology	22,251	0	12,915	0	0	0	2,867	431	5,738	300	0
Stockton U.	155	0	0	0	0	0	0	0	155	0	0
Thomas Edison State U.	200	0	0	0	0	0	0	0	0	0	200
William Paterson U.	1,148	0	0	0	0	0	548	0	600	0	0
New Mexico	247,571	633	43,556	10,925	750	0	111,231	5,001	49,676	19,547	6,252
Eastern New Mexico U., Portales	1,141	0	0	750	0	0	0	0	391	0	0
Institute of American Indian and Alaska Native Culture and Arts Development	505	0	0	0	0	0	0	0	0	505	0
Navajo Technical U.	2,444	0	594	0	0	0	0	0	1,447	403	0
New Mexico Consortium	1,225	0	0	0	0	0	0	278	947	0	0
New Mexico Highlands U.	3,164	0	0	0	0	0	186	0	2,710	268	0
New Mexico Institute of Mining and Technology	32,472	0	22,810	2,735	0	0	1,384	193	4,139	750	462
New Mexico State U., Las Cruces	57,340	259	4,551	2,166	0	0	17,368	3,203	8,705	16,433	4,655
Southwestern Indian Polytechnic Institute	157	0	0	0	0	0	0	0	0	157	0
U. New Mexico	149,074	374	15,601	5,275	750	0	92,293	1,328	31,338	981	1,135
Western New Mexico U.	50	0	0	0	0	0	0	0	0	50	0
New York	3,683,461	12,830	235,135	71,042	9,838	400	2,726,981	46,762	512,495	57,973	10,005
Adelphi U.	782	0	0	0	0	0	480	0	302	0	0
Albany C. Pharmacy and Health Sciences	495	0	0	0	0	0	495	0	0	0	0
Albany Medical C.	11,162	0	0	0	0	0	11,162	0	0	0	0
Albert Einstein C. Medicine	198,141	0	5,376	0	0	0	192,765	0	0	0	0
Alfred U.	3,140	0	2,940	0	0	0	0	0	200	0	0
Bard C.	146	0	0	0	0	0	0	76	70	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Barnard C.	1,854	0	0	0	0	0	919	78	857	0	0
Canisius C.	924	0	924	0	0	0	0	0	0	0	0
Clarkson U.	6,324	205	934	535	0	0	0	87	4,563	0	0
Cold Spring Harbor Laboratory	40,129	0	3,218	0	0	0	31,623	0	3,877	1,411	0
Colgate U.	616	0	0	0	0	0	0	0	616	0	0
Columbia U. in the City of New York	836,411	2,518	39,424	14,330	0	0	660,471	22,731	95,755	958	223
Cooper Union for the Advancement of Science and Art	52	0	0	0	0	0	0	0	52	0	0
Cornell U., Ithaca	583,368	558	30,281	14,550	0	0	349,825	10,590	124,790	46,893	5,881
CUNY, Baruch C.	1,156	0	0	0	0	0	594	0	563	0	0
CUNY, Borough of Manhattan Community C.	3,032	0	0	0	0	0	0	0	3,032	0	0
CUNY, Bronx Community C.	470	0	0	0	0	0	0	0	470	0	0
CUNY, Brooklyn C.	5,348	0	0	0	0	0	3,528	0	1,820	0	0
CUNY, C. Staten Island	2,641	0	0	0	0	0	1,146	0	1,496	0	0
CUNY, City C.	29,566	0	5,662	0	0	0	10,806	0	12,698	0	399
CUNY, Graduate Center	3,836	0	0	0	0	0	334	0	3,502	0	0
CUNY, Hostos Community C.	4,175	0	0	0	0	0	0	0	4,175	0	0
CUNY, Hunter C.	14,894	0	0	0	0	0	13,298	0	1,596	0	0
CUNY, John Jay C. Criminal Justice	2,764	0	0	0	0	0	1,724	0	1,040	0	0
CUNY, LaGuardia Community C.	334	0	0	0	0	0	334	0	0	0	0
CUNY, Lehman C.	2,130	0	0	0	0	0	1,416	0	714	0	0
CUNY, Medgar Evers C.	340	0	0	0	0	0	310	0	31	0	0
CUNY, New York City C. Technology	3,741	0	683	0	0	0	0	0	3,058	0	0
CUNY, Queens C.	6,677	0	0	0	0	0	2,441	0	4,236	0	0
CUNY, Queensborough Community C.	530	0	0	0	0	0	317	0	213	0	0
CUNY, system office	34,095	142	4,171	5,252	834	0	18,385	1,910	3,400	0	0
D'Youville C.	748	0	0	0	0	0	0	0	748	0	0
Dominican C.	1,749	0	0	0	0	0	250	0	1,499	0	0
Fordham U.	7,606	0	0	0	0	0	3,489	0	4,116	0	0
Hamilton C.	420	0	0	0	0	0	0	0	420	0	0
Hartwick C.	27	0	0	0	0	0	0	0	27	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Hobart and William Smith Colleges	83	0	0	0	0	0	0	23	60	0	0
Hofstra U.	3,667	0	0	0	0	0	395	0	3,271	0	0
Hudson Valley Community C.	350	0	0	0	0	0	0	0	350	0	0
Icahn School of Medicine at Mount Sinai	474,110	0	21,554	0	0	0	450,985	152	1,418	0	0
Iona C.	1,966	0	0	0	0	0	466	0	1,500	0	0
Ithaca C.	741	0	0	0	0	0	6	0	735	0	0
Le Moyne C.	507	0	0	0	0	0	300	0	207	0	0
Long Island U.	2,183	0	0	0	0	0	614	0	1,564	5	0
Manhattan C.	591	0	97	0	0	0	0	0	494	0	0
Marist C.	1,480	0	0	0	0	0	0	0	1,480	0	0
Mercy C.	479	0	0	0	0	0	479	0	0	0	0
Mount Saint Mary C., Newburgh	548	0	0	0	0	0	548	0	0	0	0
New York Institute of Technology	1,421	0	112	0	0	0	1,116	0	192	0	0
New York Medical C.	6,485	0	0	0	0	0	6,485	0	0	0	0
New York Structural Biology Center	6,560	0	0	0	0	0	6,560	0	0	0	0
New York U.	523,279	101	26,306	2,134	2,936	400	449,917	1,202	37,394	2,888	0
Pace U., New York City	856	0	60	0	0	0	110	0	188	0	499
Pratt Institute	299	0	0	0	0	0	0	0	299	0	0
Rensselaer Polytechnic Institute, Troy	33,248	984	7,752	4,358	0	0	6,226	2,290	11,637	0	0
Rochester Institute of Technology	21,336	100	1,755	0	1,963	0	3,806	1,737	11,182	794	0
Rockefeller U., The	83,512	0	0	0	0	0	83,276	56	180	0	0
Siena C.	475	0	0	145	0	0	0	31	300	0	0
Skidmore C.	753	0	0	0	0	0	427	0	326	0	0
St. Bonaventure U.	657	0	0	0	0	0	0	0	657	0	0
St. John's U., New York	1,656	0	0	0	0	0	1,599	0	57	0	0
St. Lawrence U.	179	0	0	0	0	0	0	0	179	0	0
State U. New York at Buffalo State C.	250	0	0	0	0	0	0	0	250	0	0
State U. New York at Fredonia, The	337	0	0	0	0	0	0	0	337	0	0
State U. New York at Geneseo, The	1,292	0	0	0	0	0	0	0	1,292	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
State U. New York at Old Westbury	220	0	0	0	0	0	80	0	140	0	0
State U. New York at Oswego	2,142	0	0	0	0	0	566	0	1,575	0	0
State U. New York at Potsdam, The	50	0	0	0	0	0	0	0	50	0	0
State U. New York C. Environmental Science and Forestry	588	0	0	0	0	0	0	0	558	30	0
State U. New York Polytechnic Institute	4,851	0	2,621	0	0	0	459	0	1,771	0	0
State U. New York, C. Optometry	1,999	0	0	0	0	0	1,999	0	0	0	0
State U. New York, Cobleskill, C. Agriculture	86	0	86	0	0	0	0	0	0	0	0
State U. New York, Maritime C.	1,827	0	0	0	0	0	0	0	0	0	1,827
State U. New York, Purchase C.	888	0	0	107	0	0	290	0	491	0	0
State U. New York, Suffolk County Community C., Selden	1,499	0	0	0	0	0	0	0	1,499	0	0
State U. New York, System Office	58,576	6,277	18,870	18,502	1,244	0	3,963	4,873	0	4,243	604
State U. New York, The, Albany	38,943	0	21,824	0	0	0	9,520	0	7,595	5	0
State U. New York, The, U. at Buffalo	127,118	1,042	7,056	0	0	0	73,202	0	45,157	261	401
State U. New York, Upstate Medical U.	17,857	0	0	0	0	0	17,857	0	0	0	0
Stony Brook U.	115,745	902	4,265	0	0	0	68,685	0	41,652	181	60
SUNY, Binghamton U.	15,598	0	0	0	0	0	10,832	0	4,766	0	0
SUNY, C. Brockport, The	310	0	0	0	0	0	0	0	310	0	0
SUNY, Downstate Health Sciences U.	31,944	0	8,000	0	0	0	23,944	0	0	0	0
SUNY, Farmingdale State C.	53	0	0	0	0	0	0	0	53	0	0
SUNY, Fulton-Montgomery Community C.	298	0	0	0	0	0	298	0	0	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
SUNY, Monroe Community C.	84	0	0	0	0	0	0	0	84	0	0
SUNY, Nassau Community C.	1,981	0	0	0	0	0	0	0	1,981	0	0
Syracuse U., Syracuse	32,737	0	864	5,760	0	0	10,752	161	15,060	30	111
Teachers C., Columbia U.	7,093	0	0	0	2,270	0	1,411	0	3,411	0	0
Touro C. and U. System	6,683	0	0	0	590	0	6,093	0	0	0	0
Trocaire C.	336	0	0	0	0	0	0	0	336	0	0
U. Rochester	227,319	0	18,282	5,368	0	0	176,419	693	26,557	0	0
U.S. Military Academy	2,014	0	2,014	0	0	0	0	0	0	0	0
Ulster County Community C.	350	0	0	0	0	0	0	0	350	0	0
Union C., Schenectady	849	0	0	0	0	0	115	73	660	0	0
Vassar C.	597	0	0	0	0	0	146	0	451	0	0
Vaughn C. Aeronautics and Technology	285	0	0	0	0	0	0	0	285	0	0
Yeshiva U.	1,247	0	0	0	0	0	479	0	494	274	0
York C., City U. New York	2,167	0	5	0	0	0	440	0	1,723	0	0
North Carolina	1,914,718	17,065	90,562	47,368	9,371	3,340	1,484,820	5,691	180,627	70,120	5,753
Appalachian State U.	4,297	0	0	244	0	0	690	0	3,264	100	0
Bennett C., Greensboro	293	0	293	0	0	0	0	0	0	0	0
Campbell U.	356	0	0	0	0	0	318	0	39	0	0
Davidson C.	1,878	0	0	0	0	0	1,074	0	769	35	0
Duke U.	762,635	50	34,268	18,655	897	248	662,111	1,156	45,097	0	152
East Carolina U.	23,139	967	774	0	1,169	0	14,524	293	5,093	294	25
Elizabeth City State U.	841	0	448	0	0	0	123	0	0	0	269
Elon U.	102	0	0	0	0	0	0	0	102	0	0
Fayetteville State U.	1,469	0	5	0	0	0	318	0	1,146	0	0
Forsyth Technical Community C.	113	0	0	0	0	0	0	0	113	0	0
High Point U.	449	0	0	0	0	0	437	0	12	0	0
Johnson C. Smith U.	250	0	0	0	250	0	0	0	0	0	0
Johnston Community C.	635	0	0	0	0	0	0	0	635	0	0
Montgomery Community C.	242	242	0	0	0	0	0	0	0	0	0
North Carolina Agricultural and Technical State U.	52,340	0	10,169	5,736	250	0	3,725	1,446	9,974	21,040	0
North Carolina Central U.	13,255	0	727	225	0	0	9,973	0	2,330	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
North Carolina State U.	180,764	13,261	11,630	10,572	1,004	731	37,800	1,480	54,733	47,893	1,661
Saint Augustine's U.	27	0	0	0	0	0	27	0	0	0	0
Shaw U.	200	0	0	0	0	0	0	0	200	0	0
U. North Carolina, General Administration	1,362	0	1,325	0	0	0	0	0	37	0	0
U. North Carolina, The, Asheville	604	0	0	50	0	0	0	0	553	0	0
U. North Carolina, The, Chapel Hill	659,585	150	21,533	11,098	4,277	2,362	586,065	1,056	31,118	75	1,851
U. North Carolina, The, Charlotte	20,543	156	522	356	443	0	7,269	0	11,797	0	0
U. North Carolina, The, Greensboro	16,971	1,799	0	0	1,081	0	10,249	0	3,160	683	0
U. North Carolina, The, Pembroke	1,767	0	667	0	0	0	1,099	0	0	0	0
U. North Carolina, The, Wilmington	7,028	440	225	205	0	0	380	163	4,907	0	708
Wake Forest U.	149,334	0	7,974	228	0	0	137,322	67	2,857	0	886
Wake Technical Community C.	521	0	0	0	0	0	0	0	521	0	0
Warren Wilson C.	8,971	0	0	0	0	0	8,971	0	0	0	0
Western Carolina U.	3,161	0	0	0	0	0	1,212	29	1,720	0	200
Winston-Salem State U.	1,585	0	0	0	0	0	1,135	0	450	0	0
North Dakota	90,117	90	8,074	9,863	0	0	22,974	828	20,437	20,942	6,910
Bismarck State C.	1,499	0	0	0	0	0	0	0	1,368	0	131
Cankdeska Cikana Community C.	607	0	0	0	0	0	0	0	0	607	0
Minot State U.	150	0	0	0	0	0	0	0	0	150	0
North Dakota State C. Science	1,447	0	0	0	0	0	0	0	1,447	0	0
North Dakota State U., Main Campus	43,206	0	6,475	630	0	0	4,764	0	10,946	18,265	2,125
Nueta Hidatsa Sahnish C.	1,103	0	0	0	0	0	0	0	700	403	0
Sitting Bull C.	600	0	0	0	0	0	0	0	197	403	0
Turtle Mountain Community C.	1,787	0	0	0	0	0	0	0	1,202	585	0
U. North Dakota	38,440	90	1,599	9,233	0	0	18,210	828	3,702	125	4,654
United Tribes Technical C.	1,277	0	0	0	0	0	0	0	874	403	0
Ohio	1,054,049	1,073	117,074	35,842	8,040	444	680,204	8,176	126,659	67,708	8,828
Air Force Institute of Technology	1,000	0	950	50	0	0	0	0	0	0	0
Antioch U.	870	100	0	0	0	0	770	0	0	0	0
Bowling Green State U., Bowling Green	4,575	0	0	0	0	0	947	0	3,628	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
C. of Mount St. Joseph	400	0	0	0	0	0	400	0	0	0	0
C. Wooster, The	488	0	307	0	0	0	0	0	181	0	0
Case Western Reserve U.	350,193	300	11,475	5,481	0	0	323,571	974	8,027	364	0
Central State U.	20,277	0	600	0	250	0	0	0	0	19,427	0
Cleveland State U.	11,045	0	0	0	1,554	0	2,360	527	6,604	0	0
Columbus State Community C.	640	0	0	0	0	0	640	0	0	0	0
Cuyahoga Community C.	515	0	0	0	0	0	515	0	0	0	0
Denison U.	248	0	0	0	0	0	0	0	248	0	0
John Carroll U.	469	0	0	0	0	0	385	0	84	0	0
Kent State U., Kent	9,683	126	0	980	0	0	3,652	62	4,861	0	3
Kenyon C.	615	0	0	0	0	0	0	0	615	0	0
Lorain County Community C.	750	0	0	0	0	0	0	0	750	0	0
Lourdes U.	20	0	0	0	0	0	20	0	0	0	0
Miami U.	12,187	0	304	289	0	0	4,437	203	6,860	0	95
Muskingum U.	39	0	0	0	0	0	0	0	39	0	0
Northeast Ohio Medical U.	7,943	0	0	0	0	0	7,392	0	551	0	0
Oberlin C.	1,242	0	0	0	0	0	0	0	1,242	0	0
Ohio Northern U.	1,171	0	0	0	0	0	0	0	1,171	0	0
Ohio State U., The	433,275	0	63,527	22,558	4,298	0	227,287	5,228	61,948	46,668	1,762
Ohio U.	17,587	250	0	3,938	1,539	0	6,763	371	1,759	312	2,654
Ohio Wesleyan U.	1,005	0	0	0	0	0	0	29	976	0	0
Sinclair Community C.	930	0	0	0	0	0	0	0	930	0	0
Southwestern Ohio Council for Higher Education	3,194	0	3,194	0	0	0	0	0	0	0	0
Stark State C.	650	0	0	0	0	0	0	0	650	0	0
Terra State Community C.	350	0	0	0	0	0	0	0	350	0	0
U. Akron, The, Akron	10,025	0	2,007	0	0	0	236	0	7,268	0	514
U. Cincinnati	111,533	298	17,341	1,553	399	0	79,545	566	11,375	0	456
U. Dayton	19,652	0	12,263	728	0	444	635	0	2,546	0	3,037
U. Toledo, The	20,016	0	219	264	0	0	15,383	67	3,284	491	308
Walsh U.	470	0	0	0	0	0	470	0	0	0	0
Wittenberg U.	63	0	0	0	0	0	0	0	63	0	0
Wright State U., Dayton	10,363	0	4,887	0	0	0	4,779	0	647	50	0
Xavier U.	395	0	0	0	0	0	0	0	0	395	0
Youngstown State U.	168	0	0	0	0	0	18	150	0	0	0
Oklahoma	246,088	18,553	9,218	14,738	466	0	96,617	19,345	48,565	35,643	2,943
C. Muscogee Nation	1,153	0	0	0	0	0	0	0	0	1,153	0
Langston U.	11,966	0	1,200	0	0	0	1,225	0	399	9,142	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Oklahoma State U., Stillwater	73,033	2,019	1,233	5,418	0	0	13,248	2,253	22,721	24,773	1,369
Oral Roberts U.	399	0	0	0	0	0	0	0	399	0	0
U. Central Oklahoma	1,801	0	0	0	0	0	801	0	850	150	0
U. Oklahoma, The, Norman	151,188	16,534	6,485	8,667	466	0	80,817	17,092	19,197	401	1,528
U. Tulsa	6,548	0	300	653	0	0	526	0	4,999	25	46
Oregon	591,292	3,663	27,144	16,238	4,796	0	358,688	7,064	138,552	31,684	3,464
Central Oregon Community C.	800	0	0	0	0	0	0	0	800	0	0
Columbia Gorge Community C.	457	0	0	0	0	0	0	0	457	0	0
Lewis and Clark C.	299	0	0	0	0	0	0	0	299	0	0
National U. Natural Medicine	1,082	0	0	0	0	0	1,082	0	0	0	0
Oregon Health and Science U.	297,530	0	7,164	0	0	0	289,144	0	1,222	0	0
Oregon Institute of Technology	89	0	0	0	0	0	0	0	89	0	0
Oregon State U.	188,184	3,663	17,800	9,164	726	0	21,136	5,349	95,380	31,504	3,464
Pacific U.	1,738	0	0	0	0	0	388	0	1,349	0	0
Portland Community C.	650	0	0	0	0	0	0	0	650	0	0
Portland State U.	22,488	0	1,028	4,130	705	0	7,255	412	8,779	180	0
Reed C.	2,656	0	0	543	0	0	942	0	1,171	0	0
Southern Oregon U.	1,449	0	0	0	0	0	0	0	1,449	0	0
U. Oregon, Eugene	71,698	0	1,153	2,400	3,365	0	38,338	1,303	25,139	0	0
U. Portland	673	0	0	0	0	0	404	0	269	0	0
Willamette U.	1,499	0	0	0	0	0	0	0	1,499	0	0
Pennsylvania	2,609,776	2,938	414,627	55,561	11,221	1,350	1,730,823	25,846	306,715	47,896	12,800
Albright C.	74	0	0	0	0	0	0	0	74	0	0
Arcadia U.	750	0	0	0	0	0	0	0	750	0	0
Bryn Mawr C.	2,156	0	0	0	0	0	0	0	2,156	0	0
Bucknell U.	1,494	0	0	0	0	0	611	86	798	0	0
California U. Pennsylvania	1,974	0	0	0	0	0	0	0	1,974	0	0
Carnegie Mellon U.	214,041	75	90,087	7,987	457	0	40,523	3,271	71,612	30	0
Chatham U.	112	0	0	0	0	0	0	0	112	0	0
Community C. Philadelphia	547	0	0	0	0	0	0	0	547	0	0
Delaware Valley U.	25	0	0	0	0	0	0	0	0	25	0
Dickinson C.	330	0	0	0	0	0	0	0	330	0	0
Drexel U.	87,777	464	7,991	914	0	1,350	59,582	209	16,084	0	1,184
Duquesne U.	3,118	0	0	0	0	0	2,853	0	266	0	0
East Stroudsburg U. Pennsylvania	4,982	0	0	0	0	0	0	0	4,982	0	0
Edinboro U. Pennsylvania	358	0	0	0	0	0	0	0	358	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Elizabethtown C.	1,196	0	0	0	0	0	0	0	1,196	0	0
Franklin and Marshall C.	616	0	0	0	0	0	0	0	616	0	0
Gannon U.	1,500	0	0	0	0	0	0	0	1,500	0	0
Gettysburg C.	684	0	0	0	0	0	382	0	302	0	0
Harrisburg U. Science and Technology	135	0	0	0	0	0	0	0	0	0	135
Haverford C.	2,022	0	0	0	0	0	420	260	1,333	0	10
Indiana U. Pennsylvania, Indiana	461	0	0	0	0	0	0	0	0	461	0
Kutztown U. Pennsylvania	1,020	0	0	0	0	0	0	0	1,020	0	0
Lafayette C.	2,139	0	195	0	0	0	406	0	1,537	0	0
Lake Erie C. of Osteopathic Medicine	2,343	0	0	0	0	0	2,343	0	0	0	0
Lehigh U.	32,448	0	6,435	3,897	1,443	0	6,406	169	13,878	60	160
Marywood U.	1,047	0	0	0	0	0	0	0	1,047	0	0
Mercyhurst U.	142	0	0	0	0	0	0	142	0	0	0
Millersville U. Pennsylvania	1,709	0	0	0	0	0	0	134	1,575	0	0
Moravian C.	364	0	0	0	0	0	0	0	364	0	0
Pennsylvania C. Technology	1,498	0	0	0	0	0	0	0	1,498	0	0
Pennsylvania State U.	503,380	2,218	192,190	20,894	2,814	0	136,746	17,267	80,898	43,594	6,758
Pittsburgh Technical C.	650	0	0	0	0	0	0	0	650	0	0
Robert Morris U.	30	0	0	0	0	0	0	0	0	0	30
Saint Joseph's U.	1,630	180	137	0	0	0	1,002	0	310	0	0
Salus U.	355	0	0	0	0	0	355	0	0	0	0
Shippensburg U. Pennsylvania	820	0	0	0	0	0	0	0	820	0	0
Slippery Rock U. Pennsylvania	172	0	0	0	0	0	0	0	172	0	0
Swarthmore C.	1,697	0	0	66	0	0	0	0	1,481	0	150
Temple U.	101,584	0	5,382	2,397	440	0	79,008	0	14,357	0	0
Thomas Jefferson U.	84,592	0	8,646	0	0	0	75,646	0	300	0	0
U. Pennsylvania	761,096	0	46,823	11,311	1,832	0	648,061	1,119	46,645	3,726	1,578
U. Pittsburgh	772,399	0	55,929	7,345	4,235	0	672,144	2,339	27,612	0	2,796
U. Sciences, Philadelphia	855	0	0	0	0	0	855	0	0	0	0
U. Scranton	557	0	0	0	0	0	0	283	274	0	0
Ursinus C.	341	0	0	0	0	0	0	0	341	0	0
Villanova U.	8,805	0	737	750	0	0	1,854	568	4,896	0	0
Waynesburg U.	8	0	0	0	0	0	0	0	8	0	0
West Chester U. Pennsylvania	2,741	0	0	0	0	0	756	0	1,985	0	0
Widener U., Chester	996	0	75	0	0	0	871	0	50	0	0
Wilkes U.	5	0	0	0	0	0	0	0	5	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Rhode Island	269,304	23,240	27,569	5,470	5,388	0	158,142	4,126	39,005	5,116	1,247
Brown U.	190,779	413	14,715	4,720	1,078	0	137,188	3,895	27,768	0	1,000
Naval War C.	6,517	0	6,517	0	0	0	0	0	0	0	0
Providence C.	4,907	0	181	0	4,309	0	397	0	20	0	0
Rhode Island C.	265	0	0	0	0	0	265	0	0	0	0
Roger Williams U.	1,600	1,600	0	0	0	0	0	0	0	0	0
U. Rhode Island	65,237	21,228	6,157	750	0	0	20,291	231	11,217	5,116	247
South Carolina	360,466	2,799	28,095	16,105	3,482	377	222,967	4,709	50,986	28,365	2,580
Benedict C.	590	0	0	0	0	0	97	0	493	0	0
C. Charleston	1,152	41	0	0	0	0	447	184	410	70	0
Central Carolina Technical C.	349	0	0	0	0	0	0	0	349	0	0
Citadel Military C. South Carolina	1,929	0	0	0	0	0	0	0	1,929	0	0
Claflin U.	987	0	629	0	0	0	358	0	0	0	0
Clemson U.	84,811	521	5,974	11,341	0	0	20,863	1,749	22,414	20,598	1,350
Florence-Darlington Technical C.	4,796	0	0	0	0	0	0	0	4,796	0	0
Furman U.	607	0	0	0	0	0	299	0	308	0	0
Greenville Technical C.	436	0	0	0	0	0	0	0	436	0	0
Medical U. South Carolina	137,139	0	3,828	0	0	377	132,889	45	0	0	0
South Carolina Sea Grant Consortium	1,997	1,997	0	0	0	0	0	0	0	0	0
South Carolina State U.	11,216	0	0	0	0	0	3,520	0	0	7,697	0
Spartanburg Community C.	389	0	0	0	0	0	0	0	389	0	0
Trident Technical C.	1,000	0	0	0	0	0	0	0	1,000	0	0
U. South Carolina	110,089	240	17,664	4,763	669	0	64,494	2,732	18,296	0	1,231
Voorhees C.	2,813	0	0	0	2,813	0	0	0	0	0	0
Winthrop U.	166	0	0	0	0	0	0	0	166	0	0
South Dakota	69,015	59	1,774	1,905	0	0	15,899	1,089	28,354	19,886	50
Augustana U., Sioux Falls	120	0	0	0	0	0	0	0	120	0	0
Black Hills State U.	1,751	0	0	0	0	0	0	0	1,751	0	0
Lake Area Technical Institute	59	59	0	0	0	0	0	0	0	0	0
Oglala Lakota C.	924	0	0	0	0	0	236	0	285	403	0
Sinte Gleska U.	403	0	0	0	0	0	0	0	0	403	0
Sisseton Wahpeton C.	5,311	0	336	0	0	0	0	0	4,571	403	0
South Dakota Board of Regents	8,104	0	0	0	0	0	0	0	8,104	0	0
South Dakota School of Mines & Technology	8,487	0	20	0	0	0	413	231	7,323	500	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
South Dakota State U.	31,366	0	1,130	1,876	0	0	6,171	858	3,456	17,826	50
U. South Dakota, The	12,490	0	288	29	0	0	9,079	0	2,743	351	0
Tennessee	920,433	3,146	71,845	55,321	5,486	0	612,705	24,345	88,315	56,149	3,121
Austin Peay State U.	503	0	0	0	0	0	0	0	503	0	0
Christian Brothers U.	750	0	0	0	0	0	0	0	750	0	0
East Tennessee State U.	6,438	0	0	0	0	0	6,055	0	235	0	148
Fisk U.	2,281	0	160	0	0	0	523	0	1,598	0	0
Jackson State Community C.	86	0	0	0	0	0	86	0	0	0	0
Lane C.	691	0	0	0	0	0	0	0	691	0	0
Lincoln Memorial U.	651	0	0	0	0	0	645	0	0	6	0
Lipscomb U.	415	0	0	0	0	0	415	0	0	0	0
Meharry Medical C.	23,531	0	1,055	0	0	0	21,796	0	680	0	0
Middle Tennessee State U.	1,266	0	0	0	0	0	0	0	756	510	0
Northeast State Community C.	349	0	0	0	0	0	0	0	349	0	0
Oak Ridge Associated Universities	54,914	0	6,979	28,358	0	0	0	19,311	266	0	0
Rhodes C., Memphis	795	0	0	0	0	0	0	0	795	0	0
St. Jude Children's Research Hospital Graduate School of Biomedical Sciences	547	0	0	0	0	0	547	0	0	0	0
Tennessee Board of Regents	240	0	0	0	240	0	0	0	0	0	0
Tennessee State U.	25,920	0	248	0	0	0	815	0	3,854	20,874	129
Tennessee Technological U.	8,763	120	75	3,845	0	0	373	0	4,349	0	0
U. Memphis, The	15,060	0	502	807	809	0	5,571	160	6,868	0	343
U. Tennessee, System Office	32,326	0	0	0	0	0	0	0	32,318	9	0
U. Tennessee, The, Chattanooga	3,904	0	0	0	0	0	884	0	3,021	0	0
U. Tennessee, The, Health Science Center	60,631	0	0	0	0	0	60,631	0	0	0	0
U. Tennessee, The, Knoxville	86,855	2,659	30,781	19,717	476	0	9,253	807	4,617	16,044	2,501

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
U. Tennessee, The, Knoxville, Institute of Agriculture	18,705	0	0	0	0	0	0	0	0	18,705	0
Vanderbilt U.	574,810	368	32,046	2,593	3,962	0	505,111	4,066	26,665	0	0
Texas	2,666,814	18,675	250,806	98,353	23,238	2,241	1,637,702	50,256	450,271	121,339	13,933
Abilene Christian U.	329	0	0	293	0	0	0	36	0	0	0
Alamo Colleges District	197	0	0	0	0	0	0	0	197	0	0
Amarillo C.	240	0	0	0	0	0	0	0	240	0	0
Angelo State U.	1,500	0	0	0	0	0	0	0	1,500	0	0
Austin C.	295	0	0	0	0	0	0	0	295	0	0
Austin Community C. District	541	0	0	0	0	0	0	0	541	0	0
Baylor C. Medicine	413,912	0	21,250	0	0	0	363,760	12,076	3,995	12,831	0
Baylor U.	15,112	0	528	1,119	0	0	8,134	455	4,851	15	10
C. Mainland	308	0	0	0	0	0	0	0	308	0	0
Dallas County Community C. District	10	0	0	0	0	0	0	0	10	0	0
Galveston C.	259	0	0	0	0	0	0	0	259	0	0
Hardin-Simmons U.	301	0	0	0	0	0	0	301	0	0	0
Houston Baptist U.	250	0	0	0	0	0	0	0	250	0	0
Lamar U.	1,722	0	0	1,000	0	0	0	0	722	0	0
Laredo C.	25	0	0	0	0	0	0	0	25	0	0
Midwestern State U.	1,701	0	0	0	0	0	1,701	0	0	0	0
Our Lady of the Lake U.	500	0	0	0	0	0	0	0	500	0	0
Prairie View A&M U.	28,128	0	2,244	1,525	0	0	144	92	3,350	20,773	0
Rice U.	76,271	106	10,175	1,667	773	0	23,653	3,186	36,568	0	144
Sam Houston State U.	687	0	0	0	0	0	538	0	0	150	0
San Jacinto Community C. District	1,479	0	0	0	0	0	0	0	1,479	0	0
Southern Methodist U.	17,169	0	486	2,438	5,490	0	1,192	845	6,457	0	261
Southwestern U.	1,500	0	0	0	0	0	0	0	1,500	0	0
St. Edward's U.	316	0	0	0	0	0	95	0	220	0	0
St. Mary's U., San Antonio	1,249	0	0	0	0	0	475	0	774	0	0
Stephen F. Austin State U.	654	0	0	0	0	0	0	0	158	496	0
Tarleton State U.	1,647	0	0	0	0	0	0	0	99	1,548	0
Texas A&M International U.	2,534	0	0	122	0	0	1,000	0	1,412	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Texas A&M U., College Station	336,102	2,399	18,979	20,249	7,084	750	89,939	4,009	117,071	67,569	8,052
Texas A&M U., San Antonio	1,884	0	90	898	0	0	0	0	895	0	0
Texas A&M U., System Office	19,962	3,148	7,952	3,120	0	0	2,120	3,016	77	250	280
Texas A&M U.-Commerce	6,176	0	25	296	0	0	0	0	5,264	592	0
Texas A&M U.-Corpus Christi	10,379	1,179	0	134	0	0	0	617	7,900	0	549
Texas A&M U.-Kingsville	8,395	0	914	35	0	0	1,196	264	4,876	1,006	102
Texas C.	100	0	0	0	0	0	0	0	100	0	0
Texas Christian U.	3,008	0	0	37	0	0	2,516	0	455	0	0
Texas Lutheran U.	41	0	0	0	0	0	0	0	41	0	0
Texas Southern U.	5,100	0	0	150	0	0	3,268	60	1,622	0	0
Texas State U.	18,321	2,108	1,335	911	0	0	3,240	254	7,922	1,234	1,318
Texas Tech U.	41,835	474	1,460	0	0	0	21,671	0	16,509	1,721	0
Texas Tech U. Health Sciences Center, El Paso	1,814	0	0	0	0	0	1,814	0	0	0	0
Texas Tech U., System Administration	10,731	0	960	2,885	0	0	0	3,515	0	3,371	0
Texas Wesleyan U.	125	0	0	0	0	0	0	0	125	0	0
Texas Woman's U.	1,225	0	150	0	0	0	533	0	542	0	0
Trinity U.	1,836	0	0	0	0	0	788	0	1,049	0	0
U. Houston	48,487	400	0	3,901	2,535	750	40,758	0	0	0	143
U. Houston, System Administration	26,347	0	1,975	0	0	0	200	1,780	21,568	590	234
U. Houston-Clear Lake	1,392	0	0	0	0	0	0	0	1,392	0	0
U. Houston-Downtown	239	0	0	0	0	0	0	0	239	0	0
U. Houston-Victoria	100	0	0	0	0	0	0	0	100	0	0
U. Incarnate Word	3,069	0	612	0	0	0	2,225	0	231	0	0
U. North Texas, Denton	104,386	36	9,097	1,050	300	0	84,290	371	8,227	363	650
U. St. Thomas, Houston	250	0	0	0	250	0	0	0	0	0	0
U. Texas Health Science Center, The, Houston	128,159	0	6,627	0	2,217	0	117,157	179	1,050	928	0
U. Texas Health Science Center, The, San Antonio	113,446	0	9,043	0	0	0	104,403	0	0	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
U. Texas Health Science Center, The, Tyler	7,608	0	0	0	0	0	7,608	0	0	0	0
U. Texas M. D. Anderson Cancer Center, The	206,906	0	28,889	0	0	0	177,774	0	242	0	0
U. Texas Medical Branch at Galveston, The	168,877	0	1,309	0	0	0	164,765	316	0	1,863	624
U. Texas of the Permian Basin	1,026	0	292	0	250	0	484	0	0	0	0
U. Texas Rio Grande Valley, The	21,535	0	1,697	436	0	0	9,562	158	7,447	2,235	0
U. Texas Southwestern Medical Center, The	261,763	0	9,811	0	0	0	249,495	140	2,317	0	0
U. Texas, System Administration	10,687	0	7,891	0	0	0	2,795	0	0	0	0
U. Texas, The, Arlington	44,030	7,858	5,107	0	0	0	11,064	2,315	16,687	999	0
U. Texas, The, Austin	328,323	728	88,114	44,861	4,339	741	80,356	12,799	94,820	0	1,565
U. Texas, The, Dallas	56,363	240	6,787	2,081	0	0	21,925	1,511	23,820	0	0
U. Texas, The, El Paso	48,885	0	2,888	45	0	0	17,739	1,555	25,909	750	0
U. Texas, The, San Antonio	45,572	0	3,827	9,101	0	0	16,282	402	14,509	1,450	0
U. Texas, The, Tyler	2,181	0	291	0	0	0	1,044	0	526	320	0
Wayland Baptist U.	741	0	0	0	0	0	0	0	741	0	0
West Texas A&M U.	572	0	0	0	0	0	0	0	289	283	0
Utah	475,645	2,391	67,329	39,775	487	0	261,848	14,771	78,969	9,222	853
Bridgerland Technical C.	578	0	0	0	0	0	0	0	578	0	0
Brigham Young U., Provo	16,051	0	790	0	0	0	5,032	1,181	7,884	847	318
Salt Lake Community C.	78	0	0	0	0	0	0	0	78	0	0
Southern Utah U.	245	0	0	0	0	0	0	0	88	35	122
U. Utah, The	373,400	2,391	31,415	39,297	0	0	246,673	2,982	50,624	0	20
Utah State U.	82,544	0	35,124	478	487	0	9,769	10,608	17,348	8,335	394
Utah Valley U.	2,066	0	0	0	0	0	374	0	1,692	0	0
Weber State U.	382	0	0	0	0	0	0	0	377	5	0
Westminster C., Salt Lake City	300	0	0	0	0	0	0	0	300	0	0
Vermont	106,516	3,930	711	2,206	0	0	57,536	0	11,665	28,447	2,020
Johnson State C.	58	0	0	0	0	0	58	0	0	0	0
Middlebury C.	1,226	0	0	750	0	0	0	0	477	0	0
Norwich U.	578	0	0	0	0	0	125	0	453	0	0
Saint Michael's C.	134	0	0	0	0	0	0	0	134	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Virginia Wesleyan C.	613	0	0	0	0	0	0	0	613	0	0
Washington and Lee U.	260	0	0	0	0	0	0	0	260	0	0
William & Mary	18,045	5,301	616	2,658	0	0	783	0	8,639	48	0
Washington	1,075,668	24,746	104,754	38,982	3,273	0	655,153	17,984	168,631	49,105	13,039
Bellevue C.	5	0	0	0	0	0	0	0	5	0	0
Central Washington U.	7,828	0	0	5,367	0	0	0	0	2,415	47	0
Eastern Washington U.	867	0	0	0	0	0	0	0	867	0	0
Evergreen State C., The	161	0	0	0	0	0	0	0	161	0	0
Gonzaga U.	258	0	53	0	0	0	0	0	205	0	0
Heritage U.	29	0	0	0	0	0	0	0	29	0	0
Highline C.	595	0	0	0	0	0	0	0	595	0	0
Northwest Indian C.	3,345	543	0	0	0	0	0	0	2,399	403	0
Pacific Lutheran U.	15	0	0	0	0	0	0	0	15	0	0
Pacific Northwest U. of Health Sciences	397	0	0	0	0	0	397	0	0	0	0
Seattle Colleges	1,882	0	0	0	0	0	0	0	1,882	0	0
Seattle Pacific U.	544	0	0	0	0	0	0	0	544	0	0
Seattle U.	2,624	0	0	0	0	0	407	0	2,217	0	0
Skagit Valley C.	300	0	0	0	0	0	0	0	300	0	0
U. Puget Sound	180	0	0	0	0	0	0	0	180	0	0
U. Washington	928,382	23,965	102,472	30,456	2,221	0	603,933	17,039	134,530	3,675	10,090
Walla Walla Community C.	235	0	0	0	0	0	0	0	0	235	0
Washington State U.	119,377	0	2,229	3,159	1,052	0	50,416	679	14,475	44,433	2,934
Wenatchee Valley C.	269	0	0	0	0	0	0	0	0	269	0
Western Washington U.	7,014	239	0	0	0	0	0	266	6,451	44	15
Whatcom Community C.	772	0	0	0	0	0	0	0	772	0	0
Whitman C.	281	0	0	0	0	0	0	0	281	0	0
Whitworth U.	310	0	0	0	0	0	0	0	310	0	0
West Virginia	101,649	1,936	1,701	7,729	0	0	47,574	2,003	13,770	25,455	1,480
American Public U. System	1	0	0	1	0	0	0	0	0	0	0
BridgeValley Community and Technical C.	158	0	0	0	0	0	0	0	158	0	0
Concord U.	125	0	0	0	0	0	0	0	125	0	0
Fairmont State U.	1,611	0	0	0	0	0	0	31	1,580	0	0
Marshall U.	10,279	0	0	3	0	0	8,773	0	1,096	406	0
Mountwest Community and Technical C.	552	0	0	0	0	0	0	0	552	0	0
U. Charleston	601	385	0	0	0	0	0	0	216	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
West Virginia Council for Community and Technical C. Education	658	0	0	0	0	0	501	0	158	0	0
West Virginia State U.	46,249	0	0	0	0	0	36,842	0	0	9,407	0
West Virginia U.	41,145	1,551	1,701	7,726	0	0	1,188	1,972	9,885	15,642	1,480
Wheeling U.	270	0	0	0	0	0	270	0	0	0	0
Wisconsin	799,791	7,549	35,995	64,902	3,479	2,092	478,161	18,842	139,866	47,039	1,866
C. Menominee Nation	403	0	0	0	0	0	0	0	0	403	0
Carthage C.	735	0	0	0	0	0	0	650	85	0	0
Chippewa Valley Technical C.	555	0	0	0	0	0	0	0	555	0	0
Herzing U., Madison	475	0	0	0	0	0	475	0	0	0	0
Lac Courte Oreilles Ojibwe C.	403	0	0	0	0	0	0	0	0	403	0
Lakeshore Technical C.	669	0	0	0	0	0	0	0	669	0	0
Lawrence U.	431	0	0	0	0	0	0	0	431	0	0
Madison Area Technical C.	7,568	0	0	0	0	0	0	0	7,568	0	0
Marquette U.	18,926	0	341	2,203	0	0	8,404	0	7,977	0	0
Medical C. Wisconsin	117,036	0	1,118	0	0	1,350	113,118	94	300	0	1,056
Milwaukee Area Technical C.	650	0	0	0	0	0	0	0	650	0	0
Milwaukee School of Engineering	248	0	0	0	0	0	235	0	13	0	0
Northcentral Technical C.	343	0	0	0	0	0	0	0	343	0	0
St. Norbert C.	60	0	0	0	0	0	0	0	60	0	0
U. Wisconsin, System Office	165,836	7,477	34,213	62,698	0	0	5,974	15,261	0	40,058	154
U. Wisconsin-Eau Claire	699	0	0	0	0	0	0	0	699	0	0
U. Wisconsin-La Crosse	245	0	0	0	0	0	0	0	245	0	0
U. Wisconsin-Madison	463,593	72	322	0	3,479	742	342,230	2,838	107,279	5,975	656
U. Wisconsin-Milwaukee	13,844	0	0	0	0	0	6,968	0	6,676	200	0
U. Wisconsin-Oshkosh	3,286	0	0	0	0	0	427	0	2,860	0	0
U. Wisconsin-Platteville	1,689	0	0	0	0	0	0	0	1,689	0	0
U. Wisconsin-Stevens Point	1,500	0	0	0	0	0	0	0	1,500	0	0
U. Wisconsin-Superior	93	0	0	0	0	0	0	0	93	0	0
U. Wisconsin-Whitewater	175	0	0	0	0	0	0	0	175	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Viterbo U.	330	0	0	0	0	0	330	0	0	0	0
Wyoming	52,699	707	171	7,843	0	0	17,780	1,040	18,861	4,934	1,364
Central Wyoming C.	350	0	0	0	0	0	0	0	350	0	0
U. Wyoming	52,349	707	171	7,843	0	0	17,780	1,040	18,511	4,934	1,364
American Samoa	4,298	0	0	0	0	0	0	0	0	4,298	0
American Samoa Community C.	4,298	0	0	0	0	0	0	0	0	4,298	0
Guam	12,204	859	0	0	0	0	1,898	0	4,818	4,628	0
U. Guam	12,204	859	0	0	0	0	1,898	0	4,818	4,628	0
Puerto Rico	90,775	2,000	2,176	900	481	0	48,417	0	18,320	18,325	157
Ana G. Mendez U. System	1,591	0	0	0	0	0	404	0	92	1,095	0
Carlos Albizu U., San Juan	206	0	0	0	0	0	206	0	0	0	0
Inter American U. Puerto Rico	2,724	0	600	0	0	0	1,266	0	299	560	0
Polytechnic U. Puerto Rico	1,330	0	0	0	0	0	0	0	1,330	0	0
Ponce Health Sciences U.	8,869	0	0	0	0	0	8,869	0	0	0	0
U. of Sacred Heart	232	0	0	0	0	0	232	0	0	0	0
U. Puerto Rico, Aguadilla	1,131	0	0	0	231	0	0	0	899	0	0
U. Puerto Rico, Cayey	618	0	0	0	0	0	314	0	304	0	0
U. Puerto Rico, Humacao	1,098	0	0	0	0	0	376	0	722	0	0
U. Puerto Rico, Mayaguez	16,169	2,000	756	0	0	0	771	0	2,977	9,666	0
U. Puerto Rico, Medical Sciences Campus	30,061	0	0	0	0	0	29,294	0	767	0	0
U. Puerto Rico, Ponce	2,083	0	528	0	0	0	1,555	0	0	0	0
U. Puerto Rico, Rio Piedras	10,642	0	0	0	0	0	3,730	0	6,912	0	0
U. Puerto Rico, System Office	12,496	0	293	900	0	0	482	0	3,661	7,004	157
Universidad Ana G. Mendez, Cupey	357	0	0	0	0	0	0	0	357	0	0
Universidad Ana G. Mendez, Gurabo Campus	428	0	0	0	250	0	178	0	0	0	0
Universidad Central del Caribe	742	0	0	0	0	0	742	0	0	0	0
Trust Territory of the Pacific Islands	8,081	0	0	0	0	0	0	0	0	8,081	0
C. Marshall Islands	165	0	0	0	0	0	0	0	0	165	0
C. Micronesia-FSM	4,087	0	0	0	0	0	0	0	0	4,087	0
Northern Marianas C.	3,830	0	0	0	0	0	0	0	0	3,830	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
U.S. Virgin Islands	14,644	0	152	0	0	0	549	63	9,631	4,124	125
U. Virgin Islands	14,644	0	152	0	0	0	549	63	9,631	4,124	125

* = amount greater than \$0 but less than \$500.

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

^a Includes obligations from the following agencies: the Agency for International Development, the Appalachian Regional Commission, the Department of Homeland Security, the Department of the Interior, the Department of Justice, the Department of Transportation, the Nuclear Regulatory Commission, and the Social Security Administration.

Note(s):

Detail may not add to total because of rounding. Only those agencies that had obligations in the variables represented by this table appear in the table.

Source(s):

National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.

TABLE 14

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOI): FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD ^a				DOE	DOI
						Total	Research	Development			
								Advanced technology	Major systems		
Cerritos C.	149	0	0	0	0	0	0	0	0	79	0
Chapman U.	8,094	0	0	0	0	1,231	1,231	0	0	0	0
Charles R. Drew U. Medicine and Science	7,859	0	0	0	0	0	0	0	0	0	0
Citrus C.	187	0	0	0	0	0	0	0	0	0	0
Claremont Graduate U.	157	0	0	0	0	0	0	0	0	0	0
Claremont McKenna C.	562	0	0	0	0	0	0	0	0	0	0
Coast Community C., district office	371	0	0	0	0	0	0	0	0	0	0
Feather River Community C. District	188	0	0	0	0	0	0	0	0	0	0
Fielding Graduate U.	407	0	0	0	0	0	0	0	0	0	0
Foothill-De Anza Community C. District, Foothill C.	105	0	0	0	0	0	0	0	0	0	0
Harvey Mudd C.	1,387	0	0	0	0	50	50	0	0	0	0
Humboldt State U.	739	0	0	0	0	0	0	0	0	0	149
Keck Graduate Institute	1,048	0	0	0	0	0	0	0	0	0	0
Loma Linda U.	9,451	0	0	0	0	0	0	0	0	0	0
Los Angeles Community C. District, Los Angeles Harbor C.	70	0	0	0	0	0	0	0	0	0	0
Los Angeles Community C. District, Pierce C.	368	0	0	0	0	0	0	0	0	0	0
Loyola Marymount U.	763	0	0	0	0	0	0	0	0	0	0
Menlo C.	184	0	0	0	0	0	0	0	0	0	0
Merced Community C. District	188	0	0	0	0	0	0	0	0	0	0
Monterey Peninsula C.	108	0	0	0	0	0	0	0	0	0	0
Mount Saint Mary's U.	374	0	0	0	0	0	0	0	0	0	0
National Physical Science Consortium	423	0	0	0	423	0	0	0	0	0	0
Naval Postgraduate School	35,126	0	0	0	0	33,501	17,440	2,741	13,319	25	0
Occidental C.	514	0	0	0	0	0	0	0	0	0	0
Palo Alto U.	185	0	0	0	0	0	0	0	0	0	0
Pepperdine U., Malibu	2,401	0	0	0	0	0	0	0	0	0	0
Pomona C.	710	0	0	0	0	0	0	0	0	0	0
Rancho Santiago Community C. District, Santa Ana	70	0	0	0	0	0	0	0	0	0	0
Rio Hondo C.	1,021	0	0	0	0	0	0	0	0	0	0
Riverside Community C. District	375	0	0	0	0	0	0	0	0	0	0
Saddleback C.	1,459	0	0	0	0	0	0	0	0	0	0
Saint Mary's C. California	596	0	0	0	0	0	0	0	0	0	0
San Diego Community C., district office	183	0	0	0	0	0	0	0	0	0	0
San Diego State U., San Diego	54,927	0	0	0	209	6,642	5,321	1,126	195	290	2,378

TABLE 14

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOI): FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD ^a				DOE	DOI
						Total	Research	Development			
								Advanced technology	Major systems		
San Francisco State U.	8,945	0	0	0	0	0	0	0	0	524	0
San Jose State U.	18,543	0	0	0	1,390	90	90	0	0	150	91
San Jose-Evergreen Community C. District, Evergreen Valley C.	187	0	0	0	0	0	0	0	0	0	0
San Mateo County Community C. District	375	0	0	0	0	0	0	0	0	0	0
Santa Clara U.	979	0	0	0	150	0	0	0	0	0	0
Santa Monica C.	148	0	0	0	0	0	0	0	0	0	0
Scripps C.	403	0	0	0	0	0	0	0	0	0	0
Scripps Research Institute, The	275,052	0	0	0	0	169	169	0	0	550	0
Sonoma State U.	1,078	0	0	0	0	0	0	0	0	0	0
Southern California U. Health Sciences	460	0	0	0	0	0	0	0	0	0	0
Southwestern C., Chula Vista	130	0	0	0	0	0	0	0	0	0	0
Stanford U.	778,508	0	0	0	181	83,832	52,455	31,377	0	24,230	79
U. California, Berkeley	256,347	0	0	0	575	27,880	26,948	892	40	30,719	32
U. California, Cooperative Extension	2,397	0	0	0	0	1,755	1,755	0	0	0	0
U. California, Davis	379,098	6,295	0	0	360	15,385	11,184	4,155	46	10,678	839
U. California, Irvine	270,806	0	0	0	1,842	14,520	13,010	1,511	0	12,275	454
U. California, Los Angeles	737,785	0	0	0	336	50,427	32,924	17,503	0	25,223	0
U. California, Merced	19,234	0	0	0	0	1,967	1,967	0	0	1,145	0
U. California, Office of the President	132,923	0	0	0	0	720	0	720	0	0	0
U. California, Riverside	90,382	0	0	0	0	11,964	11,480	484	0	5,133	57
U. California, San Diego	848,318	0	0	0	19,280	93,764	77,869	14,670	1,226	20,322	278
U. California, San Francisco	836,277	0	0	0	21	43,985	11,464	32,522	0	0	0
U. California, Santa Barbara	156,306	0	0	0	543	68,379	45,608	160	22,611	10,751	293
U. California, Santa Cruz	80,350	0	0	0	945	9,976	9,961	10	5	6,663	789
U. La Verne	235	0	0	0	0	0	0	0	0	0	0
U. Pacific	1,396	0	0	0	0	0	0	0	0	0	0
U. Redlands	249	0	0	0	0	0	0	0	0	0	0
U. San Diego	4,589	0	0	0	0	1,689	1,689	0	0	0	0
U. San Francisco	1,999	0	0	0	0	752	0	752	0	0	0
U. Southern California	458,530	0	0	0	2,462	96,480	74,085	22,021	374	3,998	97
Western U. Health Sciences	3,666	0	0	0	0	1,073	0	1,073	0	0	0
Westmont C.	200	0	0	0	0	0	0	0	0	0	0
Whittier C.	43	0	0	0	0	0	0	0	0	0	0
Colorado	1,137,307	0	0	0	69,935	67,952	44,001	22,925	1,026	45,836	5,507
Colorado C.	495	0	0	0	0	0	0	0	0	0	0
Colorado Christian U.	1	0	0	0	0	0	0	0	0	0	0
Colorado School of Mines	35,287	0	0	0	957	5,172	3,497	1,296	379	4,693	597

TABLE 14

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID-DOI): FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD ^a				DOE	DOI
						Total	Research	Development			
								Advanced technology	Major systems		
Consortium of Universities of the Washington Metropolitan Area	4,462	0	0	0	0	4,462	2,262	2,200	0	0	0
Gallaudet U.	6,208	0	0	0	0	0	0	0	0	0	0
George Washington U., The	109,383	0	0	2,518	725	8,305	5,878	2,427	0	1,367	0
Georgetown U.	60,948	0	0	0	250	3,644	1,044	2,600	0	707	0
Graduate School USA	8	0	0	0	0	0	0	0	0	8	0
Howard U.	32,312	0	0	0	235	10,148	10,103	0	45	1,503	29
National Defense U.	693	0	0	0	0	693	298	50	345	0	0
U. District of Columbia	5,569	0	0	0	0	1,246	1,241	0	5	0	0
Universities Research Association	96	0	0	0	0	0	0	0	0	0	0
Florida	1,116,811	5,627	0	0	19,883	114,009	89,294	19,838	4,876	25,155	6,123
Barry U.	173	0	0	0	0	0	0	0	0	0	0
Broward C.	65	0	0	0	0	0	0	0	0	0	0
Embry-Riddle Aeronautical U.	18,526	0	0	0	58	3,193	3,193	0	0	670	0
Florida A&M U.	22,288	0	0	0	0	2,518	2,518	0	0	0	0
Florida Atlantic U.	21,405	0	0	0	239	4,771	4,771	0	0	0	391
Florida Gulf Coast U.	806	0	0	0	0	0	0	0	0	0	0
Florida Institute of Technology	4,209	0	0	0	0	1,024	1,024	0	0	445	0
Florida International U.	73,377	0	0	0	1,082	6,433	6,408	0	25	1,703	978
Florida Memorial U.	50	0	0	0	0	0	0	0	0	0	0
Florida Polytechnic U.	375	0	0	0	0	0	0	0	0	200	0
Florida State C. at Jacksonville	528	0	0	0	0	0	0	0	0	0	0
Florida State U.	122,827	0	0	0	85	13,044	9,406	3,638	0	7,636	160
Hillsborough Community C.	285	0	0	0	0	0	0	0	0	0	0
Indian River State C.	547	0	0	0	0	0	0	0	0	0	0
Jacksonville U.	65	0	0	0	0	0	0	0	0	0	0
Miami Dade C.	449	0	0	0	0	0	0	0	0	0	0
Northwest Florida State C.	4	0	0	0	0	4	4	0	0	0	0
Nova Southeastern U.	6,563	0	0	0	464	1,151	1,151	0	0	0	927
Rollins C.	261	0	0	0	0	0	0	0	0	0	0
Santa Fe C.	114	0	0	0	0	0	0	0	0	0	0
Stetson U.	50	0	0	0	0	0	0	0	0	0	0
U. Central Florida	78,699	0	0	0	90	25,578	18,749	2,031	4,797	4,546	3,223
U. Florida	392,174	5,627	0	0	4,673	31,031	22,590	8,387	54	8,592	201
U. Miami	235,359	0	0	0	10,832	16,666	12,120	4,546	0	209	243
U. North Florida	574	0	0	0	20	0	0	0	0	0	0
U. South Florida, Tampa	136,531	0	0	0	2,340	8,596	7,359	1,237	0	1,154	0
U. Tampa, The	71	0	0	0	0	0	0	0	0	0	0
U. West Florida	436	0	0	0	0	0	0	0	0	0	0
Georgia	1,277,521	3,000	0	100	8,178	220,398	77,751	32,805	109,842	37,730	664

TABLE 14

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOI): FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD ^a				DOE	DOI
						Total	Research	Development			
								Advanced technology	Major systems		
Northern Kentucky U.	649	0	0	0	0	0	0	0	0	0	0
U. Kentucky	215,325	0	0	0	125	12,386	8,639	3,746	0	8,792	0
U. Louisville	73,166	0	0	0	0	2,677	0	2,677	0	697	0
Western Kentucky U.	1,758	0	0	0	0	0	0	0	0	0	0
Louisiana	298,713	0	0	0	2,495	9,202	3,929	5,273	0	8,493	3,374
Dillard U.	1,066	0	0	0	0	1,015	1,015	0	0	0	0
Louisiana State U., system office	134,735	0	0	0	2,334	4,556	1,032	3,524	0	5,960	3,169
Louisiana Tech U.	5,218	0	0	0	0	0	0	0	0	375	0
Louisiana Universities Marine Consortium	3,476	0	0	0	0	0	0	0	0	0	0
Nicholls State U.	104	0	0	0	0	0	0	0	0	0	104
Southeastern Louisiana U.	498	0	0	0	0	0	0	0	0	0	0
Southern U. and A&M C., Baton Rouge	12,179	0	0	0	0	274	274	0	0	0	0
Tulane U.	116,819	0	0	0	0	2,852	1,103	1,749	0	1,409	0
U. Louisiana at Lafayette	13,390	0	0	0	0	0	0	0	0	750	100
U. Louisiana, Monroe	677	0	0	0	160	0	0	0	0	0	0
U. New Orleans	2,258	0	0	0	0	303	303	0	0	0	0
Xavier U. Louisiana	8,295	0	0	0	0	203	203	0	0	0	0
Maine	70,912	0	0	0	3,759	18,028	18,028	0	0	353	0
Bates C.	998	0	0	0	0	0	0	0	0	0	0
Bowdoin C.	1,107	0	0	0	0	0	0	0	0	0	0
Colby C.	163	0	0	0	0	0	0	0	0	0	0
Kennebec Valley Community C.	141	0	0	0	0	0	0	0	0	0	0
U. Maine	32,750	0	0	0	759	0	0	0	0	353	0
U. Maine, System Office	30,659	0	0	0	3,000	18,028	18,028	0	0	0	0
U. New England	4,019	0	0	0	0	0	0	0	0	0	0
U. Southern Maine	1,075	0	0	0	0	0	0	0	0	0	0
Maryland	2,412,866	0	0	0	20,861	636,488	191,062	153,944	291,482	22,871	312
Bowie State U.	4,971	0	0	0	0	111	111	0	0	0	0
Chesapeake C.	63	0	0	0	0	0	0	0	0	0	0
Frederick Community C.	70	0	0	0	0	0	0	0	0	0	0
Frostburg State U.	35	0	0	0	0	0	0	0	0	0	0
Hood C.	108	0	0	0	58	45	45	0	0	0	0
Johns Hopkins U.	1,753,812	0	0	0	746	538,276	110,199	137,928	290,149	8,232	0
Loyola U., Maryland	292	0	0	0	0	167	167	0	0	0	0
Montgomery C.	70	0	0	0	0	0	0	0	0	0	0
Morgan State U.	21,869	0	0	0	0	10,308	10,283	0	25	1,480	24
Salisbury U.	890	0	0	0	0	0	0	0	0	0	0
St. Mary's C. Maryland	69	0	0	0	0	0	0	0	0	0	0
Towson U.	1,843	0	0	0	0	736	190	546	0	0	0
U. Maryland Center for Environmental Science	5,189	0	0	0	67	1,093	0	0	1,093	0	0
U. Maryland, Baltimore	229,527	0	0	0	0	6,612	1,073	5,539	0	0	0

TABLE 14

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOI): FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD ^a				DOE	DOI
						Total	Research	Development			
								Advanced technology	Major systems		
U. Maryland, Baltimore County	59,508	0	0	0	60	3,743	3,267	476	0	51	0
U. Maryland, College Park	297,371	0	0	0	19,922	68,417	61,084	7,121	211	416	0
U. Maryland, Eastern Shore	12,053	0	0	0	0	362	362	0	0	0	0
U. Maryland, Global Campus	11,054	0	0	0	0	963	0	959	4	10,091	0
U. System Maryland	9,818	0	0	0	9	1,402	253	1,149	0	2,600	288
U.S. Naval Academy	4,183	0	0	0	0	4,183	4,028	155	0	0	0
Uniformed Services U. Health Sciences	72	0	0	0	0	72	0	72	0	0	0
Massachusetts	2,079,365	2,750	0	0	20,503	329,257	203,717	74,318	51,223	93,633	2,195
Amherst C.	2,562	0	0	0	0	0	0	0	0	0	0
Assumption C.	48	0	0	0	0	0	0	0	0	0	0
Babson C.	297	0	0	0	0	0	0	0	0	0	0
Bentley U.	445	0	0	0	0	0	0	0	0	0	0
Boston C.	21,134	0	0	0	0	1,019	1,019	0	0	1,574	0
Boston U.	366,643	0	0	0	461	15,049	6,732	8,317	0	2,819	52
Brandeis U.	30,426	0	0	0	0	150	150	0	0	1,665	0
Bridgewater State U.	590	0	0	0	0	0	0	0	0	0	0
C. Holy Cross	1,436	0	0	0	0	0	0	0	0	0	0
Clark U.	3,988	0	0	0	0	0	0	0	0	0	0
Consortium of Universities for the Advancement of Hydrologic Science Inc.	3,166	0	0	0	0	0	0	0	0	0	0
Elms C.	375	0	0	0	0	0	0	0	0	0	0
Emmanuel C., Boston	129	0	0	0	0	0	0	0	0	0	0
Fitchburg State U.	109	0	0	0	0	0	0	0	0	0	0
Framingham State U.	304	0	0	0	0	0	0	0	0	0	0
Franklin W. Olin C. Engineering	292	0	0	0	0	0	0	0	0	0	0
Harvard U.	439,764	0	0	0	226	34,539	34,019	520	*	8,957	30
Massachusetts C. Pharmacy and Health Sciences	383	0	0	0	0	0	0	0	0	0	0
Massachusetts Institute of Technology	439,656	1,000	0	0	2,980	166,201	77,880	37,398	50,922	65,349	74
Merrimack C.	299	0	0	0	0	0	0	0	0	0	0
MGH Institute of Health Professions	4,439	0	0	0	0	0	0	0	0	0	0
Mount Holyoke C.	979	0	0	0	0	0	0	0	0	0	0
New England C. Optometry, The	981	0	0	0	0	0	0	0	0	0	0
Northeastern U.	134,170	0	0	0	320	47,567	27,816	19,751	0	2,050	0
Salem State U.	134	0	0	0	0	0	0	0	0	0	0
Smith C.	2,037	0	0	0	0	0	0	0	0	0	0
Springfield C.	352	0	0	0	0	0	0	0	0	0	0
Tufts U.	111,443	1,750	0	0	0	12,383	8,742	3,641	0	2,458	0

TABLE 14

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOI): FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD ^a				DOE	DOI
						Total	Research	Development			
								Advanced technology	Major systems		
New Mexico Highlands U.	2,238	0	0	0	0	0	0	0	0	0	0
New Mexico Institute of Mining and Technology	23,961	0	0	0	0	14,492	12,954	0	1,538	2,735	462
New Mexico State U., Las Cruces	37,048	0	0	0	259	4,551	3,382	0	1,169	2,166	654
Southwestern Indian Polytechnic Institute	16	0	0	0	0	0	0	0	0	0	0
U. New Mexico	135,574	0	0	0	374	15,601	11,746	3,855	0	5,275	635
Western New Mexico U.	5	0	0	0	0	0	0	0	0	0	0
New York	3,465,709	4,776	0	401	12,730	234,111	138,889	94,539	683	71,042	1,328
Adelphi U.	6	0	0	0	0	0	0	0	0	0	0
Albany C. Pharmacy and Health Sciences	495	0	0	0	0	0	0	0	0	0	0
Albany Medical C.	11,131	0	0	0	0	0	0	0	0	0	0
Albert Einstein C. Medicine	183,860	0	0	0	0	5,376	0	5,376	0	0	0
Alfred U.	3,140	0	0	0	0	2,940	2,940	0	0	0	0
Bard C.	146	0	0	0	0	0	0	0	0	0	0
Barnard C.	1,827	0	0	0	0	0	0	0	0	0	0
Canisius C.	924	0	0	0	0	924	0	924	0	0	0
Clarkson U.	5,609	0	0	0	205	934	489	445	0	535	0
Cold Spring Harbor Laboratory	39,988	0	0	0	0	3,218	0	3,218	0	0	0
Colgate U.	552	0	0	0	0	0	0	0	0	0	0
Columbia U. in the City of New York	803,388	0	0	0	2,518	39,424	20,045	19,379	0	14,330	223
Cooper Union for the Advancement of Science and Art	52	0	0	0	0	0	0	0	0	0	0
Cornell U., Ithaca	532,256	4,776	0	0	558	29,936	21,739	7,641	556	14,550	1,105
CUNY, Baruch C.	1,156	0	0	0	0	0	0	0	0	0	0
CUNY, Borough of Manhattan Community C.	2,410	0	0	0	0	0	0	0	0	0	0
CUNY, Bronx Community C.	319	0	0	0	0	0	0	0	0	0	0
CUNY, Brooklyn C.	4,604	0	0	0	0	0	0	0	0	0	0
CUNY, C. Staten Island	1,836	0	0	0	0	0	0	0	0	0	0
CUNY, City C.	27,494	0	0	0	0	5,613	4,685	928	0	0	0
CUNY, Graduate Center	732	0	0	0	0	0	0	0	0	0	0
CUNY, Hostos Community C.	2,735	0	0	0	0	0	0	0	0	0	0
CUNY, Hunter C.	14,826	0	0	0	0	0	0	0	0	0	0
CUNY, John Jay C. Criminal Justice	2,748	0	0	0	0	0	0	0	0	0	0
CUNY, Lehman C.	2,055	0	0	0	0	0	0	0	0	0	0
CUNY, Medgar Evers C.	340	0	0	0	0	0	0	0	0	0	0
CUNY, New York City C. Technology	1,726	0	0	0	0	683	683	0	0	0	0

TABLE 14

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOI): FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD ^a				DOE	DOI
						Total	Research	Development			
								Advanced technology	Major systems		
Turtle Mountain Community C.	544	0	0	0	0	0	0	0	0	0	0
U. North Dakota	38,426	0	0	0	90	1,599	1,599	0	0	9,233	0
United Tribes Technical C.	380	0	0	0	0	0	0	0	0	0	0
Ohio	979,136	0	0	0	1,073	115,569	54,804	59,942	823	35,842	553
Air Force Institute of Technology	1,000	0	0	0	0	950	150	0	800	50	0
Antioch U.	100	0	0	0	100	0	0	0	0	0	0
Bowling Green State U., Bowling Green	4,181	0	0	0	0	0	0	0	0	0	0
C. Wooster, The	488	0	0	0	0	307	0	307	0	0	0
Case Western Reserve U.	338,477	0	0	0	300	11,475	2,302	9,173	0	5,481	0
Central State U.	14,867	0	0	0	0	600	600	0	0	0	0
Cleveland State U.	8,363	0	0	0	0	0	0	0	0	0	0
Denison U.	248	0	0	0	0	0	0	0	0	0	0
John Carroll U.	427	0	0	0	0	0	0	0	0	0	0
Kent State U., Kent	7,857	0	0	0	126	0	0	0	0	980	0
Kenyon C.	615	0	0	0	0	0	0	0	0	0	0
Lorain County Community C.	187	0	0	0	0	0	0	0	0	0	0
Miami U.	10,736	0	0	0	0	304	304	0	0	289	95
Northeast Ohio Medical U.	7,943	0	0	0	0	0	0	0	0	0	0
Oberlin C.	1,189	0	0	0	0	0	0	0	0	0	0
Ohio Northern U.	196	0	0	0	0	0	0	0	0	0	0
Ohio State U., The	399,476	0	0	0	0	63,527	30,996	32,531	0	22,558	150
Ohio U.	16,483	0	0	0	250	0	0	0	0	3,938	0
Ohio Wesleyan U.	1,005	0	0	0	0	0	0	0	0	0	0
Sinclair Community C.	184	0	0	0	0	0	0	0	0	0	0
Southwestern Ohio Council for Higher Education	3,194	0	0	0	0	3,194	3,194	0	0	0	0
Stark State C.	130	0	0	0	0	0	0	0	0	0	0
Terra State Community C.	70	0	0	0	0	0	0	0	0	0	0
U. Akron, The, Akron	7,601	0	0	0	0	2,007	571	1,436	0	0	0
U. Cincinnati	105,986	0	0	0	298	17,341	2,091	15,227	23	1,553	0
U. Dayton	19,301	0	0	0	0	12,263	10,995	1,268	0	728	0
U. Toledo, The	19,507	0	0	0	0	219	219	0	0	264	308
Wittenberg U.	63	0	0	0	0	0	0	0	0	0	0
Wright State U., Dayton	8,715	0	0	0	0	3,382	3,382	0	0	0	0
Xavier U.	395	0	0	0	0	0	0	0	0	0	0
Youngstown State U.	150	0	0	0	0	0	0	0	0	0	0
Oklahoma	210,839	0	0	0	18,553	9,218	5,614	3,603	0	14,738	1,094
C. Muscogee Nation	35	0	0	0	0	0	0	0	0	0	0
Langston U.	9,669	0	0	0	0	1,200	1,200	0	0	0	0
Oklahoma State U., Stillwater	55,321	0	0	0	2,019	1,233	1,233	0	0	5,418	520

TABLE 14

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOI): FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD ^a				DOE	DOI
						Total	Research	Development			
								Advanced technology	Major systems		
Harrisburg U. Science and Technology	135	0	0	0	0	0	0	0	0	0	0
Haverford C.	2,022	0	0	0	0	0	0	0	0	0	0
Indiana U. Pennsylvania, Indiana	461	0	0	0	0	0	0	0	0	0	0
Kutztown U. Pennsylvania	179	0	0	0	0	0	0	0	0	0	0
Lafayette C.	2,139	0	0	0	0	195	195	0	0	0	0
Lehigh U.	29,742	0	0	0	0	6,435	6,435	0	0	3,897	127
Marywood U.	193	0	0	0	0	0	0	0	0	0	0
Mercyhurst U.	142	0	0	0	0	0	0	0	0	0	0
Millersville U. Pennsylvania	511	0	0	0	0	0	0	0	0	0	0
Moravian C.	364	0	0	0	0	0	0	0	0	0	0
Pennsylvania C. Technology	375	0	0	0	0	0	0	0	0	0	0
Pennsylvania State U.	469,628	0	0	0	2,218	191,990	49,919	89,059	53,012	20,894	1,007
Pittsburgh Technical C.	130	0	0	0	0	0	0	0	0	0	0
Robert Morris U.	30	0	0	0	0	0	0	0	0	0	0
Saint Joseph's U.	1,595	0	0	0	180	137	0	137	0	0	0
Salus U.	355	0	0	0	0	0	0	0	0	0	0
Shippensburg U. Pennsylvania	16	0	0	0	0	0	0	0	0	0	0
Slippery Rock U. Pennsylvania	172	0	0	0	0	0	0	0	0	0	0
Swarthmore C.	1,634	0	0	0	0	0	0	0	0	66	0
Temple U.	96,539	0	0	0	0	5,382	4,825	557	0	2,397	0
Thomas Jefferson U.	81,197	0	0	0	0	8,646	593	8,053	0	0	0
U. Pennsylvania	723,114	0	0	0	0	46,823	33,384	13,439	0	11,311	0
U. Pittsburgh	737,138	0	0	0	0	55,447	17,571	36,920	957	7,345	296
U. Sciences, Philadelphia	855	0	0	0	0	0	0	0	0	0	0
U. Scranton	557	0	0	0	0	0	0	0	0	0	0
Ursinus C.	330	0	0	0	0	0	0	0	0	0	0
Villanova U.	8,395	0	0	0	0	737	160	577	0	750	0
Waynesburg U.	8	0	0	0	0	0	0	0	0	0	0
West Chester U. Pennsylvania	524	0	0	0	0	0	0	0	0	0	0
Widener U., Chester	611	0	0	0	0	75	75	0	0	0	0
Wilkes U.	5	0	0	0	0	0	0	0	0	0	0
Rhode Island	256,476	0	0	0	22,647	27,039	17,507	2,084	7,448	5,470	247
Brown U.	183,991	0	0	0	19	14,715	13,406	1,088	221	4,720	0
Naval War C.	6,517	0	0	0	0	6,517	0	0	6,517	0	0
Providence C.	4,907	0	0	0	0	181	181	0	0	0	0
Roger Williams U.	1,600	0	0	0	1,600	0	0	0	0	0	0
U. Rhode Island	59,461	0	0	0	21,027	5,627	3,920	996	710	750	247
South Carolina	316,673	0	0	0	2,799	28,095	22,246	5,493	356	16,105	573
Benedict C.	590	0	0	0	0	0	0	0	0	0	0
C. Charleston	1,042	0	0	0	41	0	0	0	0	0	0

TABLE 14

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOI): FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD ^a				DOE	DOI
						Total	Research	Development			
								Advanced technology	Major systems		
Texas A&M U., College Station	300,614	3,000	0	0	2,399	18,979	13,130	5,597	251	20,249	413
Texas A&M U., San Antonio	1,884	0	0	0	0	90	0	90	0	898	0
Texas A&M U., System Office	19,962	0	0	0	3,148	7,952	2,216	5,736	0	3,120	0
Texas A&M U.-Commerce	2,061	0	0	0	0	25	25	0	0	296	0
Texas A&M U.-Corpus Christi	5,447	0	0	0	1,179	0	0	0	0	134	549
Texas A&M U.-Kingsville	6,227	0	0	0	0	914	914	0	0	35	102
Texas C.	100	0	0	0	0	0	0	0	0	0	0
Texas Christian U.	3,008	0	0	0	0	0	0	0	0	37	0
Texas Lutheran U.	37	0	0	0	0	0	0	0	0	0	0
Texas Southern U.	3,273	0	0	0	0	0	0	0	0	150	0
Texas State U.	14,494	0	0	0	2,108	1,335	1,335	0	0	911	230
Texas Tech U.	36,473	0	0	0	474	1,460	593	700	167	0	0
Texas Tech U. Health Sciences Center, El Paso	1,814	0	0	0	0	0	0	0	0	0	0
Texas Tech U., System Administration	9,852	0	0	0	0	960	960	0	0	2,885	0
Texas Wesleyan U.	3	0	0	0	0	0	0	0	0	0	0
Texas Woman's U.	1,190	0	0	0	0	150	150	0	0	0	0
Trinity U.	1,836	0	0	0	0	0	0	0	0	0	0
U. Houston	47,727	0	0	0	300	0	0	0	0	3,901	143
U. Houston, System Administration	20,115	0	0	0	0	1,975	1,815	155	5	0	0
U. Houston-Clear Lake	616	0	0	0	0	0	0	0	0	0	0
U. Houston-Downtown	239	0	0	0	0	0	0	0	0	0	0
U. Houston-Victoria	25	0	0	0	0	0	0	0	0	0	0
U. Incarnate Word	1,372	0	0	0	0	612	612	0	0	0	0
U. North Texas, Denton	97,705	0	0	0	36	9,097	8,782	300	15	1,050	0
U. Texas Health Science Center, The, Houston	121,693	0	0	0	0	6,627	1,236	5,391	0	0	0
U. Texas Health Science Center, The, San Antonio	103,071	0	0	0	0	9,043	0	7,581	1,462	0	0
U. Texas Health Science Center, The, Tyler	7,327	0	0	0	0	0	0	0	0	0	0
U. Texas M. D. Anderson Cancer Center, The	203,859	0	0	0	0	28,889	2,429	26,461	0	0	0
U. Texas Medical Branch at Galveston, The	159,341	0	0	0	0	1,309	0	1,309	0	0	0
U. Texas of the Permian Basin	776	0	0	0	0	292	292	0	0	0	0
U. Texas Rio Grande Valley, The	17,123	0	0	0	0	1,697	1,697	0	0	436	0
U. Texas Southwestern Medical Center, The	256,224	0	0	0	0	9,811	13	9,799	0	0	0
U. Texas, System Administration	10,437	0	0	0	0	7,642	7,642	0	0	0	0

TABLE 14

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOI): FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD ^a				DOE	DOI
						Total	Research	Development			
								Advanced technology	Major systems		
U. Lynchburg	150	0	0	0	0	0	0	0	0	0	0
U. Richmond	870	0	0	0	0	0	0	0	0	0	0
U. Virginia	247,464	0	0	0	0	17,970	11,263	6,707	0	9,197	0
Virginia Commonwealth U.	126,855	0	0	0	0	8,112	1,431	6,681	0	0	0
Virginia Community C., System Office	1,532	0	0	0	0	0	0	0	0	0	0
Virginia Polytechnic Institute and State U.	168,864	0	0	0	0	22,133	18,231	3,577	325	7,896	0
Virginia State U.	13,203	0	0	0	0	2,043	2,038	0	5	0	0
Virginia Union U.	125	0	0	0	0	125	125	0	0	0	0
Virginia Wesleyan C.	12	0	0	0	0	0	0	0	0	0	0
Washington and Lee U.	260	0	0	0	0	0	0	0	0	0	0
William & Mary	17,685	0	0	0	5,301	616	616	0	0	2,658	0
Washington	993,788	1,000	0	0	24,746	104,754	83,807	12,109	8,839	38,982	501
Central Washington U.	6,359	0	0	0	0	0	0	0	0	5,367	0
Eastern Washington U.	31	0	0	0	0	0	0	0	0	0	0
Evergreen State C., The	149	0	0	0	0	0	0	0	0	0	0
Gonzaga U.	258	0	0	0	0	53	53	0	0	0	0
Heritage U.	29	0	0	0	0	0	0	0	0	0	0
Highline C.	547	0	0	0	0	0	0	0	0	0	0
Northwest Indian C.	1,796	0	0	0	543	0	0	0	0	0	0
Seattle Colleges	1,103	0	0	0	0	0	0	0	0	0	0
Seattle Pacific U.	544	0	0	0	0	0	0	0	0	0	0
Seattle U.	1,190	0	0	0	0	0	0	0	0	0	0
Skagit Valley C.	276	0	0	0	0	0	0	0	0	0	0
U. Puget Sound	139	0	0	0	0	0	0	0	0	0	0
U. Washington	873,274	0	0	0	23,965	102,472	82,081	11,552	8,839	30,456	172
Walla Walla Community C.	71	0	0	0	0	0	0	0	0	0	0
Washington State U.	100,374	1,000	0	0	0	2,229	1,672	557	0	3,159	314
Wenatchee Valley C.	67	0	0	0	0	0	0	0	0	0	0
Western Washington U.	6,358	0	0	0	239	0	0	0	0	0	15
Whatcom Community C.	632	0	0	0	0	0	0	0	0	0	0
Whitman C.	281	0	0	0	0	0	0	0	0	0	0
Whitworth U.	310	0	0	0	0	0	0	0	0	0	0
West Virginia	87,686	0	14	0	1,223	1,701	1,551	150	0	7,729	453
American Public U. System	1	0	0	0	0	0	0	0	0	1	0
BridgeValley Community and Technical C.	32	0	0	0	0	0	0	0	0	0	0
Concord U.	3	0	0	0	0	0	0	0	0	0	0
Fairmont State U.	1,049	0	0	0	0	0	0	0	0	0	0
Marshall U.	9,979	0	0	0	0	0	0	0	0	3	0
Mountwest Community and Technical C.	110	0	0	0	0	0	0	0	0	0	0
U. Charleston	428	0	0	0	385	0	0	0	0	0	0

TABLE 14

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOI): FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD ^a				DOE	DOI
						Total	Research	Development			
								Advanced technology	Major systems		
West Virginia Council for Community and Technical C. Education	32	0	0	0	0	0	0	0	0	0	0
West Virginia State U.	42,709	0	0	0	0	0	0	0	0	0	0
West Virginia U.	33,075	0	14	0	838	1,701	1,551	150	0	7,726	453
Wheeling U.	270	0	0	0	0	0	0	0	0	0	0
Wisconsin	728,566	0	0	0	7,549	35,995	23,650	12,345	0	64,902	154
C. Menominee Nation	31	0	0	0	0	0	0	0	0	0	0
Carthage C.	735	0	0	0	0	0	0	0	0	0	0
Chippewa Valley Technical C.	111	0	0	0	0	0	0	0	0	0	0
Lac Courte Oreilles Ojibwe C.	8	0	0	0	0	0	0	0	0	0	0
Lakeshore Technical C.	134	0	0	0	0	0	0	0	0	0	0
Lawrence U.	431	0	0	0	0	0	0	0	0	0	0
Madison Area Technical C.	1,578	0	0	0	0	0	0	0	0	0	0
Marquette U.	16,447	0	0	0	0	341	341	0	0	2,203	0
Medical C. Wisconsin	112,422	0	0	0	0	1,118	296	822	0	0	0
Milwaukee Area Technical C.	130	0	0	0	0	0	0	0	0	0	0
Milwaukee School of Engineering	248	0	0	0	0	0	0	0	0	0	0
Northcentral Technical C.	69	0	0	0	0	0	0	0	0	0	0
St. Norbert C.	60	0	0	0	0	0	0	0	0	0	0
U. Wisconsin, System Office	148,259	0	0	0	7,477	34,213	23,012	11,201	0	62,698	154
U. Wisconsin-Eau Claire	506	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-La Crosse	245	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-Madison	430,747	0	0	0	72	322	0	322	0	0	0
U. Wisconsin-Milwaukee	12,760	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-Oshkosh	2,439	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-Platteville	565	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-Stevens Point	375	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-Superior	93	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-Whitewater	175	0	0	0	0	0	0	0	0	0	0
Wyoming	44,701	0	0	0	0	171	171	0	0	7,843	1,364
Central Wyoming C.	70	0	0	0	0	0	0	0	0	0	0
U. Wyoming	44,631	0	0	0	0	171	171	0	0	7,843	1,364
American Samoa	1,918	0	0	0	0	0	0	0	0	0	0
American Samoa Community C.	1,918	0	0	0	0	0	0	0	0	0	0
Guam	9,712	0	0	0	859	0	0	0	0	0	0
U. Guam	9,712	0	0	0	859	0	0	0	0	0	0
Puerto Rico	68,603	0	0	0	2,000	2,176	1,922	254	0	900	157
Inter American U. Puerto Rico	1,017	0	0	0	0	600	600	0	0	0	0

TABLE 14

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOI): FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD ^a				DOE	DOI
						Total	Research	Development			
								Advanced technology	Major systems		
Polytechnic U. Puerto Rico	410	0	0	0	0	0	0	0	0	0	0
Ponce Health Sciences U.	8,794	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Aguadilla	835	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Cayey	314	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Humacao	520	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Mayaguez	6,617	0	0	0	2,000	756	502	254	0	0	0
U. Puerto Rico, Medical Sciences Campus	27,075	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Ponce	528	0	0	0	0	528	528	0	0	0	0
U. Puerto Rico, Rio Piedras	9,894	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, System Office	11,321	0	0	0	0	293	293	0	0	900	157
Universidad Ana G. Mendez, Cupey	357	0	0	0	0	0	0	0	0	0	0
Universidad Ana G. Mendez, Gurabo Campus	178	0	0	0	0	0	0	0	0	0	0
Universidad Central del Caribe	742	0	0	0	0	0	0	0	0	0	0
Trust Territory of the Pacific Islands	3,719	0	0	0	0	0	0	0	0	0	0
C. Micronesia-FSM	1,906	0	0	0	0	0	0	0	0	0	0
Northern Marianas C.	1,813	0	0	0	0	0	0	0	0	0	0
U.S. Virgin Islands	10,796	0	0	0	0	152	152	0	0	0	125
U. Virgin Islands	10,796	0	0	0	0	152	152	0	0	0	125

* = amount greater than \$0 but less than \$500.

AID = Agency for International Development; ARC = Appalachian Regional Commission; DHS = Department of Homeland Security; DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of the Interior.

^a DOD states that more than 90% of its development obligations reported for universities and colleges are performed at university-administered laboratories that are separate from academic departments. Furthermore, DOD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DOD total development obligations are therefore not comparable with development obligations at other federal agencies.

Note(s):

Detail may not add to total because of rounding.

Source(s):

National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOJ–USDA): FY 2022

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	USDA
All states and outlying areas	21,103	116,819	191,852	33,058	25,303,729	2,057,512	15,537	5,847,197	3,825	1,184,208
Alabama	1,350	2,868	402	0	343,217	30,911	376	56,103	17	48,554
Alabama A&M U.	0	0	0	0	0	0	0	1,110	0	8,327
Alabama State U.	0	0	0	0	1,425	0	0	612	0	0
Auburn U., Auburn	0	119	0	0	5,514	4,480	0	12,597	0	31,094
Jacksonville State U.	0	0	0	0	0	0	0	415	0	0
Marine Environmental Sciences Consortium	0	0	0	0	125	0	0	374	0	0
Oakwood U.	0	0	0	0	0	0	0	386	0	0
Stillman C.	0	0	0	0	220	0	0	122	0	0
Troy U.	0	0	0	0	0	0	0	162	0	0
Tuskegee U.	0	174	0	0	2,432	0	0	2,227	0	9,108
U. Alabama, The, Birmingham	0	497	0	0	312,489	3,430	376	9,059	0	0
U. Alabama, The, Huntsville	1,350	0	0	0	932	0	0	11,205	0	0
U. Alabama, The, Tuscaloosa	0	2,078	402	0	10,678	22,930	0	12,595	17	25
U. South Alabama	0	0	0	0	9,402	71	0	5,235	0	0
U. West Alabama, The	0	0	0	0	0	0	0	6	0	0
Alaska	0	4,975	0	0	12,193	21,803	0	44,548	0	3,765
Alaska Pacific U.	0	0	0	0	280	0	0	916	0	0
Ilisagvik C.	0	0	0	0	0	0	0	100	0	0
U. Alaska System of Higher Education	0	4,975	0	0	0	0	0	0	0	0
U. Alaska, Anchorage	0	0	0	0	1,833	182	0	3,874	0	62
U. Alaska, Fairbanks	0	0	0	0	9,893	21,620	0	39,335	0	3,677
U. Alaska, Southeast	0	0	0	0	187	0	0	323	0	25
Arizona	0	201	2,373	0	263,462	70,254	0	136,974	150	8,289
Arizona State U.	0	200	2,373	0	56,195	20,146	0	70,045	150	1,915
Dine C.	0	0	0	0	0	0	0	1,100	0	10
Maricopa Community Colleges	0	0	0	0	0	0	0	732	0	0
Midwestern U., Glendale	0	0	0	0	667	0	0	625	0	13
Northern Arizona U.	0	1	0	0	13,784	3,274	0	16,148	0	1,016
Pima Community C.	0	0	0	0	0	0	0	245	0	0
Tohono O'odham Community C.	0	0	0	0	0	0	0	298	0	0
U. Arizona	0	0	0	0	192,817	46,834	0	47,781	0	5,335
Arkansas	246	461	0	0	69,520	879	0	19,504	0	19,161
Arkansas Colleges of Health Education	0	0	0	0	375	0	0	0	0	0
Arkansas State U., Jonesboro	0	0	0	0	140	0	0	350	0	564
Harding U.	0	0	0	0	0	0	0	111	0	0
North Arkansas C.	0	0	0	0	0	0	0	279	0	0
Ouachita Baptist U.	0	0	0	0	150	0	0	0	0	0
U. Arkansas for Medical Sciences	0	0	0	0	60,823	77	0	358	0	0
U. Arkansas, Fayetteville	0	461	0	0	7,956	802	0	10,816	0	10,028
U. Arkansas, Little Rock	0	0	0	0	0	0	0	2,090	0	0
U. Arkansas, Pine Bluff	0	0	0	0	0	0	0	5,487	0	0
U. Arkansas, System Office	246	0	0	0	76	0	0	0	0	8,568
U. Central Arkansas	0	0	0	0	0	0	0	12	0	0
California	0	3,296	10,371	7,248	3,883,038	278,683	800	761,496	743	56,935
Bakersfield C.	0	0	0	0	0	0	0	184	0	0
C. Canyons	0	0	0	0	0	0	0	129	0	0
California Community Colleges	0	0	0	0	0	0	0	30	0	0
California Institute of Technology	0	0	0	0	56,214	75,677	0	68,092	0	0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOJ–USDA): FY 2022

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	USDA
California Lutheran U.	0	0	0	0	0	0	0	324	0	0
California Polytechnic State U., San Luis Obispo	0	0	0	0	1,252	0	0	3,948	0	432
California State Polytechnic U., Pomona	0	0	0	0	515	0	0	2,530	0	300
California State U., Bakersfield	0	0	0	0	0	0	0	452	0	300
California State U., Channel Islands	0	0	0	0	364	0	0	484	0	0
California State U., Chico	0	0	0	0	0	0	0	330	0	30
California State U., Dominguez Hills	0	0	0	0	784	0	0	1,119	0	533
California State U., East Bay	0	0	0	0	462	0	0	1,266	0	*
California State U., Fresno	0	111	0	0	1,255	0	0	1,348	0	564
California State U., Fullerton	0	0	0	0	2,960	0	0	2,842	0	0
California State U., Long Beach	0	0	0	0	5,305	0	500	3,897	0	6
California State U., Los Angeles	0	0	0	0	396	50	0	4,979	0	0
California State U., Monterey Bay	0	0	0	0	636	0	0	884	0	364
California State U., Northridge	0	0	0	0	5,738	65	0	8,403	0	0
California State U., Sacramento	0	0	0	0	107	0	0	1,122	0	0
California State U., San Bernardino	0	0	0	0	903	72	0	3,761	0	0
California State U., San Marcos	0	0	0	0	1,455	200	0	1,225	0	0
California State U., Stanislaus	0	0	0	0	102	113	0	257	0	0
California State U., system office	0	0	0	0	0	0	0	89	0	0
Cerritos C.	0	0	0	0	0	0	0	70	0	0
Chapman U.	0	0	0	0	4,736	430	0	1,623	0	74
Charles R. Drew U. Medicine and Science	0	0	0	0	7,859	0	0	0	0	0
Citrus C.	0	0	0	0	0	0	0	187	0	0
Claremont Graduate U.	0	0	0	0	0	0	0	157	0	0
Claremont McKenna C.	0	0	0	0	0	0	0	562	0	0
Coast Community C., district office	0	0	0	0	0	0	0	371	0	0
Feather River Community C. District	0	0	0	0	0	0	0	188	0	0
Fielding Graduate U.	0	0	0	0	0	0	0	407	0	0
Foothill-De Anza Community C. District, Foothill C.	0	0	0	0	0	0	0	105	0	0
Harvey Mudd C.	0	0	0	0	0	0	0	1,337	0	0
Humboldt State U.	0	0	0	0	148	0	0	132	0	310
Keck Graduate Institute	0	0	0	0	965	0	0	83	0	0
Loma Linda U.	0	0	0	0	8,840	175	0	0	0	436
Los Angeles Community C. District, Los Angeles Harbor C.	0	0	0	0	0	0	0	70	0	0
Los Angeles Community C. District, Pierce C.	0	0	0	0	0	0	0	368	0	0
Loyola Marymount U.	0	0	0	0	688	0	0	75	0	0
Menlo C.	0	0	0	0	0	0	0	184	0	0
Merced Community C. District	0	0	0	0	0	0	0	188	0	0
Monterey Peninsula C.	0	0	0	0	0	0	0	108	0	0
Mount Saint Mary's U.	0	0	0	0	0	0	0	374	0	0
Naval Postgraduate School	0	0	0	0	0	1,600	0	0	0	0
Occidental C.	0	0	0	0	0	0	0	514	0	0
Palo Alto U.	0	0	0	0	185	0	0	0	0	0
Pepperdine U., Malibu	0	0	0	0	428	0	0	1,973	0	0
Pomona C.	0	0	0	0	0	0	0	710	0	0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOJ–USDA): FY 2022

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	USDA
Rancho Santiago Community C. District, Santa Ana	0	0	0	0	0	0	0	70	0	0
Rio Hondo C.	0	0	0	0	0	0	0	1,021	0	0
Riverside Community C. District	0	0	0	0	0	0	0	375	0	0
Saddleback C.	0	0	0	0	0	0	0	1,459	0	0
Saint Mary's C. California	0	0	0	0	0	0	0	596	0	0
San Diego Community C., district office	0	0	0	0	0	0	0	183	0	0
San Diego State U., San Diego	0	0	448	0	33,244	1,121	0	10,158	0	438
San Francisco State U.	0	0	0	0	3,135	245	0	5,040	0	0
San Jose State U.	0	0	0	0	2,206	8,949	300	5,366	0	0
San Jose-Evergreen Community C. District, Evergreen Valley C.	0	0	0	0	0	0	0	187	0	0
San Mateo County Community C. District	0	0	0	0	0	0	0	375	0	0
Santa Clara U.	0	0	0	0	68	0	0	760	0	0
Santa Monica C.	0	0	0	0	0	0	0	148	0	0
Scripps C.	0	0	0	0	0	0	0	403	0	0
Scripps Research Institute, The	0	0	0	0	272,673	586	0	1,075	0	0
Sonoma State U.	0	0	0	0	0	203	0	875	0	0
Southern California U. Health Sciences	0	0	0	0	460	0	0	0	0	0
Southwestern C., Chula Vista	0	0	0	0	0	0	0	130	0	0
Stanford U.	0	2,890	1,143	1,350	601,134	17,387	0	45,407	0	875
U. California, Berkeley	0	0	620	2,799	111,360	0	0	80,262	149	1,952
U. California, Cooperative Extension	0	0	0	550	0	0	0	0	0	92
U. California, Davis	0	0	2,290	2,150	258,439	5,835	0	46,163	0	30,667
U. California, Irvine	0	0	3,940	0	188,420	4,338	0	45,015	0	0
U. California, Los Angeles	0	0	532	0	569,310	17,925	0	71,339	0	2,692
U. California, Merced	0	0	0	0	3,682	268	0	11,675	0	499
U. California, Office of the President	0	295	0	0	1,393	121,371	0	0	0	9,143
U. California, Riverside	0	0	884	0	32,309	0	0	34,162	0	5,873
U. California, San Diego	0	0	0	399	550,846	12,279	0	150,665	0	485
U. California, San Francisco	0	0	0	0	785,821	0	0	6,450	0	0
U. California, Santa Barbara	0	0	0	0	16,925	6,003	0	52,562	0	850
U. California, Santa Cruz	0	0	0	0	37,817	2,046	0	22,113	0	0
U. La Verne	0	0	0	0	0	235	0	0	0	0
U. Pacific	0	0	0	0	587	0	0	810	0	0
U. Redlands	0	0	0	0	0	0	0	249	0	0
U. San Diego	0	0	0	0	161	0	0	2,738	0	0
U. San Francisco	0	0	0	0	1,247	0	0	0	0	0
U. Southern California	0	0	515	0	306,922	1,467	0	45,980	594	15
Western U. Health Sciences	0	0	0	0	2,586	0	0	0	0	6
Westmont C.	0	0	0	0	0	0	0	200	0	0
Whittier C.	0	0	0	0	0	43	0	0	0	0
Colorado	0	4,024	969	992	397,042	197,339	400	327,887	0	19,423
Colorado C.	0	0	0	0	0	0	0	495	0	0
Colorado Christian U.	0	0	0	0	0	0	0	1	0	0
Colorado School of Mines	0	0	0	0	2,058	2,874	0	18,936	0	0
Colorado State U., Fort Collins	0	600	0	0	39,270	7,282	0	34,146	0	14,139
Colorado State U., Pueblo	0	0	0	0	0	0	0	1,396	0	108
Colorado State U., system office	0	0	0	0	227	0	400	0	0	4,189
Fort Lewis C.	0	0	0	0	281	0	0	763	0	0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOJ–USDA): FY 2022

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	USDA
Front Range Community C.	0	0	0	0	0	0	0	436	0	0
Metropolitan State U. Denver	0	0	0	0	0	0	0	935	0	0
Regis U.	0	0	0	0	0	0	0	250	0	0
U. Colorado Boulder	0	395	294	992	349,677	166,896	0	120,145	0	988
U. Corp. for Atmospheric Research	0	3,028	0	0	0	19,951	0	132,768	0	0
U. Denver	0	0	675	0	5,529	0	0	2,302	0	0
U. Northern Colorado	0	0	0	0	0	0	0	455	0	0
UNAVCO Inc.	0	0	0	0	0	337	0	14,860	0	0
Connecticut	0	75	7,229	0	644,686	3,791	0	59,379	0	11,136
Central Connecticut State U.	0	75	0	0	0	0	0	0	0	0
Connecticut Board of Regents for Higher Education	0	0	0	0	500	0	0	261	0	0
Connecticut C.	0	0	0	0	0	0	0	223	0	0
Eastern Connecticut State U.	0	0	0	0	0	0	0	0	0	5
Sacred Heart U.	0	0	977	0	356	0	0	664	0	0
Southern Connecticut State U.	0	0	0	0	506	0	0	917	0	0
Trinity C., Hartford	0	0	0	0	572	0	0	641	0	0
U. Bridgeport	0	0	0	0	0	0	0	184	0	0
U. Connecticut	0	0	5,264	0	95,792	1,701	0	30,839	0	11,056
U. New Haven	0	0	0	0	0	0	0	822	0	0
Wesleyan U.	0	0	0	0	2,127	253	0	2,632	0	0
Yale U.	0	0	987	0	544,833	1,837	0	22,196	0	75
Delaware	0	113	2,043	0	49,685	3,416	0	37,301	0	10,319
Delaware State U.	0	0	0	0	8,308	0	0	2,162	0	5,436
U. Delaware	0	113	2,043	0	41,377	3,416	0	35,139	0	4,882
District of Columbia	3,000	0	3,028	0	145,219	279,070	0	48,542	25	3,232
American U.	3,000	0	133	0	1,305	1,474	0	8,639	0	0
Association of Universities for Research in Astronomy	0	0	0	0	0	257,753	0	4,987	0	0
Catholic U. America, The	0	0	0	0	1,676	16,676	0	1,985	0	0
Consortium for Ocean Leadership	0	0	0	0	0	650	0	0	0	0
Gallaudet U.	0	0	2,539	0	2,557	0	0	1,113	0	0
George Washington U., The	0	0	0	0	78,019	2,155	0	14,011	0	2,282
Georgetown U.	0	0	296	0	47,947	0	0	8,104	0	0
Howard U.	0	0	60	0	13,340	363	0	6,609	25	0
U. District of Columbia	0	0	0	0	375	0	0	2,998	0	950
Universities Research Association	0	0	0	0	0	0	0	96	0	0
Florida	2,227	10,094	11,181	0	638,885	33,960	200	198,505	125	50,840
Barry U.	0	0	0	0	0	0	0	173	0	0
Broward C.	0	0	0	0	0	0	0	65	0	0
Embry-Riddle Aeronautical U.	0	10,094	0	0	0	1,437	0	3,074	0	0
Florida A&M U.	0	0	0	0	5,841	0	0	5,820	0	8,108
Florida Atlantic U.	0	0	0	0	7,251	452	0	5,705	0	2,597
Florida Gulf Coast U.	0	0	0	0	27	70	0	710	0	0
Florida Institute of Technology	0	0	0	0	434	1,288	0	1,017	0	0
Florida International U.	1,937	0	426	0	41,534	883	0	17,490	0	911
Florida Memorial U.	0	0	0	0	0	0	0	50	0	0
Florida Polytechnic U.	0	0	0	0	0	0	0	175	0	0
Florida State C. at Jacksonville	0	0	0	0	0	0	0	528	0	0
Florida State U.	0	0	3,832	0	36,094	3,362	0	57,496	125	993
Hillsborough Community C.	0	0	0	0	0	0	0	285	0	0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOJ–USDA): FY 2022

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	USDA
Indian River State C.	0	0	0	0	0	0	0	547	0	0
Jacksonville U.	0	0	0	0	0	0	0	65	0	0
Miami Dade C.	0	0	0	0	0	0	0	449	0	0
Nova Southeastern U.	0	0	0	0	2,606	0	0	1,298	0	118
Rollins C.	0	0	0	0	0	0	0	261	0	0
Santa Fe C.	0	0	0	0	0	0	0	114	0	0
Stetson U.	0	0	0	0	0	0	0	50	0	0
U. Central Florida	289	0	500	0	11,457	7,981	200	24,835	0	0
U. Florida	0	0	2,524	0	243,643	12,816	0	46,007	0	37,062
U. Miami	0	0	920	0	187,488	3,378	0	14,694	0	929
U. North Florida	0	0	0	0	102	50	0	402	0	0
U. South Florida, Tampa	0	0	2,978	0	102,407	2,173	0	16,761	0	122
U. Tampa, The	0	0	0	0	0	71	0	0	0	0
U. West Florida	0	0	0	0	0	0	0	436	0	0
Georgia	0	867	2,705	3,100	796,462	22,287	0	134,599	37	47,395
Albany State U.	0	0	0	0	0	0	0	1,227	0	0
Augusta U.	0	0	0	0	53,318	82	0	1,764	0	0
Berry C.	0	0	0	0	0	0	0	412	0	0
Clark Atlanta U.	0	0	0	0	2,474	0	0	5,257	0	45
Emory U.	0	867	0	1,600	543,161	554	0	6,348	0	304
Fort Valley State U.	0	0	0	0	0	0	0	350	0	10,666
Georgia C. and State U.	0	0	0	0	426	0	0	0	0	0
Georgia Institute of Technology	0	0	0	750	50,183	19,160	0	68,131	0	833
Georgia Southern U.	0	0	0	0	0	0	0	1,163	0	0
Georgia State U.	0	0	0	0	45,803	700	0	9,951	0	0
Kennesaw State U.	0	0	0	0	3,680	0	0	3,694	0	0
Mercer U.	0	0	0	0	425	0	0	68	0	0
Morehouse C.	0	0	0	0	0	0	0	5,371	0	0
Morehouse School of Medicine	0	0	0	0	27,699	0	0	841	0	0
Savannah C. Art and Design, Savannah	0	0	0	0	0	198	0	0	0	0
Savannah State U.	0	0	0	0	482	0	0	285	0	0
Spelman C.	0	0	0	0	1,134	0	0	2,411	37	0
U. Georgia	0	0	2,705	750	67,678	1,594	0	26,750	0	35,523
U. North Georgia	0	0	0	0	0	0	0	576	0	24
Hawaii	0	400	0	0	47,958	23,526	0	38,631	0	4,475
Chaminade U. Honolulu	0	0	0	0	0	0	0	1,833	0	0
Hawai'i Pacific U.	0	0	0	0	995	0	0	136	0	0
U. Hawaii, Hilo	0	0	0	0	318	0	0	0	0	298
U. Hawaii, Manoa	0	0	0	0	46,396	0	0	36,663	0	914
U. Hawaii, System Office	0	400	0	0	250	23,526	0	0	0	3,262
Idaho	0	0	0	0	15,052	2,713	1,037	19,354	0	16,505
Boise State U.	0	0	0	0	6,056	909	0	7,940	0	1,333
Idaho State U.	0	0	0	0	760	120	0	1,527	0	50
Lewis-Clark State C.	0	0	0	0	169	0	0	0	0	0
U. Idaho	0	0	0	0	8,067	1,684	1,037	9,887	0	15,122
Illinois	0	1,729	2,626	1,000	983,560	24,548	25	282,845	184	18,680
Augustana C., Rock Island	0	0	0	0	0	0	0	50	0	0
Benedictine U.	0	0	0	0	382	0	0	165	0	0
C. DuPage	0	0	0	0	0	0	0	375	0	0
Chicago State U.	0	0	0	0	111	0	0	475	0	0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOJ–USDA): FY 2022

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	USDA
City Colleges of Chicago	0	0	0	0	0	0	0	95	0	0
Columbia C., Chicago	0	0	0	0	0	0	0	187	0	0
DePaul U.	0	0	0	0	1,671	513	0	1,612	0	0
Dominican U.	0	0	0	0	0	0	0	426	0	0
Eastern Illinois U.	0	0	0	0	0	0	0	250	0	0
Elmhurst U.	0	0	0	0	0	0	0	16	0	0
Erikson Institute	0	0	179	0	0	0	0	0	0	0
Illinois C.	0	0	0	0	0	0	0	2	0	0
Illinois Institute of Technology	0	0	0	0	9,746	0	0	4,036	0	0
Illinois State U.	0	0	0	0	959	50	0	3,122	0	0
Illinois Wesleyan U.	0	0	0	0	0	0	0	11	0	0
Lewis and Clark Community C.	0	0	0	0	0	0	0	100	0	0
Lewis U.	0	0	0	0	0	0	0	579	0	0
Loyola U., Chicago	0	0	0	0	20,524	203	0	2,108	0	0
Midwestern U., Downers Grove	0	0	0	0	1,341	0	0	0	0	0
Moraine Valley Community C.	0	0	0	0	0	0	0	17	0	0
National Louis U.	0	0	0	0	0	0	0	26	0	0
North Central C.	0	0	0	0	0	0	0	757	0	0
North Park U.	0	0	0	0	0	34	0	0	0	0
Northeastern Illinois U.	0	0	0	0	1,338	0	0	1,123	0	0
Northern Illinois U.	0	0	0	0	303	112	0	2,302	0	46
Northwestern U., Evanston	0	0	287	0	426,767	2,177	0	48,952	0	0
Quincy U.	0	0	0	0	0	0	0	23	0	0
Rosalind Franklin U. Medicine and Science	0	0	0	0	4,713	0	0	0	0	0
Rush U.	0	0	818	0	75,802	0	0	0	0	0
Saint Augustine C.	0	0	0	0	0	0	0	350	0	0
Southern Illinois U., Carbondale	0	0	0	0	6,086	0	0	1,280	0	0
Southern Illinois U., Edwardsville	0	0	0	0	1,113	0	0	887	0	245
Southern Illinois U., System Office	0	0	0	0	0	281	0	0	0	381
Toyota Technological Institute, Chicago	0	0	0	0	0	0	0	1,491	0	0
U. Chicago, The	0	0	1,194	0	211,081	9,037	0	70,307	155	584
U. Illinois, Chicago	0	779	148	0	149,605	0	0	21,089	29	0
U. Illinois, University Administration	0	950	0	0	0	12,141	0	0	0	7,507
U. Illinois, Urbana-Champaign	0	0	0	1,000	72,016	0	25	120,535	0	9,916
Wheaton C., Wheaton	0	0	0	0	0	0	0	96	0	0
Indiana	0	1,108	2,479	725	334,600	11,274	680	146,301	0	25,445
Ball State U.	0	0	0	0	2,375	0	0	2,530	0	650
Butler U.	0	0	0	0	704	0	0	219	0	0
Earlham C.	0	0	0	0	0	0	0	187	0	0
Indiana State U.	0	0	0	0	116	0	0	320	0	0
Indiana U.	0	0	359	0	1,076	341	0	0	0	1,441
Indiana U., Bloomington	0	0	0	0	30,300	0	0	37,141	0	0
Indiana U.-Purdue U., Indianapolis	0	0	0	0	224,565	0	0	0	0	247
Indiana Wesleyan U.	0	0	0	0	0	0	0	394	0	0
Ivy Tech Community C., central office	0	0	0	0	0	0	0	119	0	0
Purdue U., West Lafayette	0	1,108	399	725	55,455	9,253	680	65,344	0	23,106
Saint Mary's C., Notre Dame	0	0	0	0	0	0	0	16	0	0
U. Indianapolis	0	0	1,459	0	0	0	0	0	0	0
U. Notre Dame	0	0	262	0	20,009	1,680	0	38,873	0	0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOJ–USDA): FY 2022

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	USDA
Valparaiso U.	0	0	0	0	0	0	0	691	0	0
Wabash C.	0	0	0	0	0	0	0	467	0	0
Iowa	0	10,140	0	4,596	194,804	107,770	0	46,386	0	23,324
Coe C.	0	0	0	0	0	0	0	457	0	0
Cornell C.	0	0	0	0	0	0	0	200	0	200
Des Moines U.	0	0	0	0	57	0	0	0	0	0
Dordt U.	0	0	0	0	351	0	0	0	0	0
Drake U.	0	0	0	0	0	0	0	16	0	0
Grand View U.	0	0	0	0	0	0	0	80	0	0
Grinnell C.	0	0	0	0	0	0	0	2,939	0	0
Indian Hills Community C.	0	0	0	0	0	0	0	247	0	0
Iowa State U.	0	3,140	0	4,596	16,043	1,008	0	31,018	0	23,124
Palmer C. Chiropractic	0	0	0	0	1,508	0	0	0	0	0
U. Dubuque	0	0	0	0	0	0	0	187	0	0
U. Iowa	0	7,000	0	0	176,845	106,761	0	10,790	0	0
U. Northern Iowa	0	0	0	0	0	0	0	451	0	0
Kansas	0	1,230	6,667	0	117,053	8,543	0	38,061	0	21,535
Fort Hays State U.	0	0	0	0	0	0	0	14	0	35
Haskell Indian Nations U.	0	0	0	0	0	0	0	6,004	0	0
Johnson County Community C.	0	0	0	0	0	0	0	883	0	0
Kansas State U.	0	245	0	0	13,048	191	0	7,028	0	20,782
U. Kansas, Lawrence	0	985	6,667	0	102,561	1,803	0	21,770	0	718
U. Saint Mary	0	0	0	0	0	0	0	13	0	0
Wichita State U.	0	0	0	0	1,444	6,548	0	2,347	0	0
Kentucky	0	0	873	0	223,436	2,452	0	30,905	0	24,328
Bellarmino U.	0	0	0	0	0	0	0	16	0	0
Centre C.	0	0	0	0	0	0	0	120	0	0
Eastern Kentucky U.	0	0	0	0	0	0	0	720	0	0
Georgetown C.	0	0	0	0	0	978	0	0	0	0
Kentucky Community and Technical C. System	0	0	0	0	0	0	0	886	0	0
Kentucky State U.	0	0	0	0	0	0	0	55	0	10,843
Lindsey Wilson C.	0	0	0	0	0	0	0	1	0	0
Morehead State U.	0	0	0	0	852	844	0	0	0	0
Murray State U.	0	0	0	0	30	0	0	370	0	57
Northern Kentucky U.	0	0	0	0	401	0	0	249	0	0
U. Kentucky	0	0	682	0	159,513	629	0	20,849	0	12,349
U. Louisville	0	0	191	0	62,222	0	0	7,154	0	225
Western Kentucky U.	0	0	0	0	417	0	0	486	0	855
Louisiana	0	500	2,746	0	199,002	2,925	200	50,515	0	19,261
Dillard U.	0	0	0	0	49	0	0	2	0	0
Louisiana State U., system office	0	500	963	0	81,517	2,356	200	22,879	0	10,300
Louisiana Tech U.	0	0	0	0	223	0	0	4,347	0	273
Louisiana Universities Marine Consortium	0	0	0	0	0	0	0	3,476	0	0
Southeastern Louisiana U.	0	0	0	0	0	0	0	498	0	0
Southern U. and A&M C., Baton Rouge	0	0	0	0	103	0	0	4,342	0	7,460
Tulane U.	0	0	1,009	0	102,271	355	0	7,770	0	1,152
U. Louisiana at Lafayette	0	0	774	0	7,021	59	0	4,686	0	0
U. Louisiana, Monroe	0	0	0	0	505	11	0	0	0	0
U. New Orleans	0	0	0	0	0	0	0	1,956	0	0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOJ–USDA): FY 2022

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	USDA
Xavier U. Louisiana	0	0	0	0	7,312	144	0	561	0	75
Maine	0	0	0	0	7,979	1,387	0	28,963	0	10,443
Bates C.	0	0	0	0	0	0	0	998	0	0
Bowdoin C.	0	0	0	0	0	87	0	1,019	0	0
Colby C.	0	0	0	0	0	0	0	163	0	0
Kennebec Valley Community C.	0	0	0	0	0	0	0	141	0	0
U. Maine	0	0	0	0	2,487	0	0	26,340	0	2,811
U. Maine, System Office	0	0	0	0	700	1,300	0	0	0	7,631
U. New England	0	0	0	0	4,019	0	0	0	0	0
U. Southern Maine	0	0	0	0	774	0	0	301	0	0
Maryland	0	1,826	4,520	1,350	1,101,586	472,937	0	130,465	24	19,625
Bowie State U.	0	0	0	0	255	0	0	4,605	0	0
Chesapeake C.	0	0	0	0	0	0	0	63	0	0
Frederick Community C.	0	0	0	0	0	0	0	70	0	0
Frostburg State U.	0	0	0	0	0	0	0	0	0	35
Hood C.	0	0	0	0	0	0	0	5	0	0
Johns Hopkins U.	0	1,257	1,411	0	801,652	368,592	0	33,606	24	15
Loyola U., Maryland	0	0	0	0	0	0	0	125	0	0
Montgomery C.	0	0	0	0	0	0	0	70	0	0
Morgan State U.	0	0	0	0	5,577	690	0	3,791	0	0
Salisbury U.	0	0	0	0	0	0	0	890	0	0
St. Mary's C. Maryland	0	0	0	0	0	0	0	69	0	0
Towson U.	0	0	0	0	230	0	0	793	0	84
U. Maryland Center for Environmental Science	0	0	0	0	0	760	0	3,270	0	0
U. Maryland, Baltimore	0	570	0	0	222,212	0	0	133	0	0
U. Maryland, Baltimore County	0	0	708	0	5,276	37,199	0	11,822	0	650
U. Maryland, College Park	0	0	2,402	0	63,879	65,697	0	70,504	0	6,134
U. Maryland, Eastern Shore	0	0	0	0	654	0	0	650	0	10,387
U. System Maryland	0	0	0	1,350	1,850	0	0	0	0	2,319
Massachusetts	897	3,816	6,622	682	1,129,821	72,104	400	387,328	787	28,571
Amherst C.	0	0	0	0	66	199	0	2,297	0	0
Assumption C.	0	0	0	0	0	0	0	48	0	0
Babson C.	0	0	0	0	297	0	0	0	0	0
Bentley U.	0	0	0	0	0	0	0	445	0	0
Boston C.	0	0	1,198	0	11,378	344	0	5,192	430	0
Boston U.	0	2,950	60	0	302,484	12,080	0	29,801	0	889
Brandeis U.	0	0	0	0	21,856	30	0	6,726	0	0
Bridgewater State U.	0	0	0	0	0	0	0	590	0	0
C. Holy Cross	0	0	0	0	0	77	0	1,360	0	0
Clark U.	0	0	0	0	0	45	0	2,722	0	1,221
Consortium of Universities for the Advancement of Hydrologic Science Inc.	0	0	0	0	0	0	0	3,166	0	0
Elms C.	0	0	0	0	0	0	0	375	0	0
Emmanuel C., Boston	0	0	0	0	0	0	0	129	0	0
Fitchburg State U.	0	0	0	0	0	53	0	55	0	0
Framingham State U.	0	0	0	0	0	0	0	304	0	0
Franklin W. Olin C. Engineering	0	0	0	0	0	105	0	187	0	0
Harvard U.	0	0	1,921	0	348,619	5,963	0	39,194	149	165

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOJ–USDA): FY 2022

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	USDA
Massachusetts C. Pharmacy and Health Sciences	0	0	0	0	383	0	0	0	0	0
Massachusetts Institute of Technology	0	866	0	0	101,296	33,125	0	68,631	133	0
Merrimack C.	0	0	0	0	299	0	0	0	0	0
MGH Institute of Health Professions	0	0	0	0	4,439	0	0	0	0	0
Mount Holyoke C.	0	0	0	0	443	0	0	536	0	0
New England C. Optometry, The	0	0	0	0	981	0	0	0	0	0
Northeastern U.	897	0	0	0	39,776	2,105	0	41,455	0	0
Salem State U.	0	0	0	0	0	0	0	134	0	0
Smith C.	0	0	0	0	338	0	0	1,700	0	0
Springfield C.	0	0	0	0	352	0	0	0	0	0
Tufts U.	0	0	0	0	70,422	722	0	8,913	75	14,721
U. Massachusetts, Amherst	0	0	643	0	34,755	0	0	32,107	0	781
U. Massachusetts, Boston	0	0	826	0	8,393	0	0	4,198	0	308
U. Massachusetts, Central Office	0	0	0	466	1,518	8,774	0	0	0	10,486
U. Massachusetts, Dartmouth	0	0	0	0	1,323	150	0	4,904	0	0
U. Massachusetts, Lowell	0	0	0	0	7,627	0	0	10,273	0	0
U. Massachusetts, Medical School	0	0	0	0	164,441	0	0	935	0	0
Wellesley C.	0	0	0	0	1,310	130	0	1,185	0	0
Western New England U.	0	0	0	0	0	0	0	358	0	0
Williams C., Williamstown	0	0	0	0	393	0	0	1,725	0	0
Woods Hole Oceanographic Institution	0	0	0	0	2,448	7,824	0	106,667	0	0
Worcester Polytechnic Institute	0	0	1,973	216	4,188	379	400	10,825	0	0
Worcester State U.	0	0	0	0	0	0	0	191	0	0
Michigan	2,618	2,024	6,262	598	776,188	38,546	632	181,099	168	25,787
Alma C.	0	0	0	0	0	0	0	194	0	0
Andrews U.	0	0	0	0	0	138	0	0	0	0
Calvin U.	0	0	0	0	0	0	0	10	0	0
Central Michigan U.	0	0	0	0	1,355	40	0	662	0	0
Davenport U.	0	0	0	0	0	0	0	184	0	0
Eastern Michigan U.	0	0	0	0	836	80	0	165	0	0
Ferris State U.	0	0	0	0	0	0	0	272	0	0
Grand Valley State U.	0	0	0	0	396	155	0	66	0	0
Hope C.	0	0	0	0	0	0	0	1,695	0	0
Kalamazoo C.	0	0	0	0	0	0	0	21	0	0
Keweenaw Bay Ojibwa Community C.	0	0	0	0	0	0	0	100	0	0
Lawrence Technological U.	0	0	0	0	0	0	0	943	0	0
Michigan State U.	2,618	0	2,723	0	98,498	4,849	0	60,632	0	23,000
Michigan Technological U.	0	1,236	0	0	1,527	4,725	0	9,073	0	1,190
Oakland U.	0	0	0	0	3,823	0	0	2,177	0	0
Siena Heights U.	0	0	0	0	0	0	0	375	0	0
U. Detroit Mercy	0	0	0	0	1,828	0	0	20	0	0
U. Michigan	0	788	3,039	0	600,908	27,966	632	94,308	168	1,575
Wayne State U.	0	0	0	598	65,251	138	0	6,377	0	22
Western Michigan U.	0	0	500	0	1,765	455	0	3,823	0	0
Minnesota	0	0	3,830	982	416,917	6,995	0	75,490	150	23,898
Augsburg U.	0	0	0	0	0	0	0	30	0	0
Carleton C.	0	0	0	0	0	0	0	852	0	0
Central Lakes C., Brainerd	0	0	0	0	0	0	0	23	0	0
Gustavus Adolphus C.	0	0	0	0	0	0	0	325	0	0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOJ–USDA): FY 2022

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	USDA
Hamline U.	0	0	0	0	0	0	0	80	0	0
Leech Lake Tribal C.	0	0	0	0	0	0	0	0	0	150
Macalester C.	0	0	0	0	0	0	0	122	0	0
Minnesota State Community and Technical C.	0	0	0	0	0	0	0	70	0	0
Minnesota State U., Mankato	0	0	0	0	0	0	0	1,471	0	0
Mitchell Hamline School of Law	0	0	0	0	0	0	0	149	0	0
Normandale Community C.	0	0	0	0	0	0	0	130	0	0
Northland Community and Technical C.	0	0	0	0	0	0	0	24	0	0
Riverland Community C.	0	0	0	0	0	0	0	70	0	0
Saint Mary's U. Minnesota	0	0	0	0	0	0	0	19	0	0
South Central C.	0	0	0	0	0	0	0	51	0	0
St. Catherine U.	0	0	0	0	330	0	0	69	0	0
St. Cloud State U.	0	0	0	0	0	0	0	0	0	30
St. Olaf C.	0	0	0	0	0	0	0	1,024	0	0
St. Paul C., A Community & Technical C.	0	0	0	0	0	0	0	375	0	0
U. Minnesota	0	0	3,830	982	416,587	6,961	0	69,904	150	23,717
U. St. Thomas, Saint Paul	0	0	0	0	0	0	0	524	0	0
Winona State U.	0	0	0	0	0	34	0	179	0	0
Mississippi	0	3,130	448	0	65,528	1,272	0	20,542	0	44,048
Alcorn State U.	0	0	0	0	0	0	0	0	0	7,423
Jackson State U.	0	0	0	0	5,053	0	0	2,487	0	0
Mississippi State U.	0	3,130	0	0	6,384	92	0	10,545	0	31,306
Tougaloo C.	0	0	0	0	1,215	0	0	111	0	0
U. Mississippi, The, Oxford	0	0	0	0	47,037	812	0	4,727	0	5,275
U. Southern Mississippi, The	0	0	448	0	5,839	368	0	2,671	0	44
Missouri	0	100	11,667	740	688,742	14,044	0	61,878	0	29,524
Avila U.	0	0	0	0	0	0	0	246	0	0
Harris-Stowe State U.	0	0	0	0	0	0	0	180	0	0
Kansas City U. Medicine and Biosciences	0	0	0	0	249	0	0	0	0	0
Lincoln U.	0	0	0	0	0	0	0	177	0	11,737
Missouri State U., Springfield	0	0	0	0	356	0	0	394	0	0
Missouri U. Science and Technology	0	0	0	0	606	0	0	9,267	0	0
Missouri Western State U.	0	0	0	0	0	0	0	393	0	0
Northwest Missouri State U.	0	0	0	0	0	0	0	120	0	0
Ozarks Technical Community C.	0	0	0	0	0	0	0	69	0	0
Saint Louis U.	0	0	0	0	24,850	43	0	3,519	0	13
St. Charles Community C.	0	0	0	0	0	0	0	93	0	0
State Fair Community C.	0	0	0	0	0	0	0	114	0	0
U. Health Sciences and Pharmacy in St. Louis	0	0	0	0	2,542	0	0	0	0	0
U. Missouri System	0	100	11,667	740	983	3,171	0	0	0	13,607
U. Missouri, Columbia	0	0	0	0	62,994	0	0	22,715	0	4,114
U. Missouri, Kansas City	0	0	0	0	6,968	0	0	1,308	0	0
U. Missouri, Saint Louis	0	0	0	0	632	0	0	731	0	53
Washington U., Saint Louis	0	0	0	0	588,232	10,830	0	22,164	0	0
William Jewell C.	0	0	0	0	330	0	0	385	0	0
Montana	0	0	0	0	35,371	3,654	0	28,937	0	14,701
Aaniih Nakoda C.	0	0	0	0	0	0	0	585	0	0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOJ–USDA): FY 2022

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	USDA
Blackfeet Community C.	0	0	0	0	0	0	0	147	0	0
Chief Dull Knife C.	0	0	0	0	0	0	0	340	0	0
Flathead Valley Community C.	0	0	0	0	0	0	0	188	0	0
Montana State U., Billings	0	0	0	0	624	0	0	0	0	0
Montana State U., Bozeman	0	0	0	0	14,119	2,399	0	18,087	0	8,078
Montana Technological U.	0	0	0	0	437	75	0	604	0	0
Montana U. System, system office	0	0	0	0	0	0	0	0	0	2,960
Salish Kootenai C.	0	0	0	0	97	0	0	922	0	136
Stone Child C.	0	0	0	0	0	0	0	0	0	81
U. Montana, Missoula	0	0	0	0	20,094	1,180	0	8,064	0	3,446
Nebraska	40	177	1,488	0	129,397	1,134	0	47,674	0	17,173
Clarkson C.	0	0	0	0	1,174	0	0	0	0	0
Creighton U.	0	0	0	0	8,459	0	0	618	0	0
Doane U.	0	0	0	0	0	0	0	927	0	0
Little Priest Tribal C.	0	0	0	0	0	0	0	64	0	0
Northeast Community C.	0	0	0	0	0	0	0	109	0	0
Southeast Community C. Area	0	0	0	0	0	0	0	123	0	0
U. Nebraska, Central Administration	0	177	0	0	0	1,134	0	7,969	0	13,477
U. Nebraska, Kearney	0	0	0	0	395	0	0	0	0	0
U. Nebraska, Lincoln	0	0	1,488	0	22,443	0	0	36,498	0	3,696
U. Nebraska, Medical Center	0	0	0	0	90,415	0	0	115	0	0
U. Nebraska, Omaha	40	0	0	0	6,511	0	0	1,049	0	0
Wayne State C.	0	0	0	0	0	0	0	203	0	0
Nevada	0	0	0	0	37,764	2,659	450	29,418	0	5,718
Desert Research Institute	0	0	0	0	473	0	0	0	0	0
Nevada System of Higher Education	0	0	0	0	650	2,659	0	5,034	0	4,261
U. Nevada, Las Vegas	0	0	0	0	9,162	0	0	4,291	0	595
U. Nevada, Reno	0	0	0	0	27,480	0	450	20,094	0	862
New Hampshire	2,742	0	2,032	0	90,961	18,439	0	31,971	0	4,700
Dartmouth C.	0	0	0	0	84,912	2,143	0	16,363	0	0
Plymouth State U.	0	0	0	0	0	0	0	0	0	37
U. New Hampshire, Durham	0	0	2,032	0	3,816	0	0	15,608	0	280
U. New Hampshire, Manchester	0	0	0	0	1,075	0	0	0	0	2,495
U. System New Hampshire	2,742	0	0	0	1,158	16,296	0	0	0	1,889
New Jersey	1,077	1,397	1,252	0	275,719	22,991	200	125,017	0	8,124
Bloomfield C.	0	0	0	0	0	0	0	184	0	0
C. New Jersey, The	0	0	0	0	0	191	0	818	0	0
Fairleigh Dickinson U.	0	0	0	0	0	0	0	184	0	0
Montclair State U.	0	0	0	0	981	0	0	2,526	0	750
New Jersey City U.	0	0	0	0	0	0	0	138	0	0
New Jersey Institute of Technology	0	0	0	0	7,741	2,754	0	16,005	0	61
Princeton U.	0	126	0	0	38,498	16,579	0	48,892	0	0
Ramapo C. New Jersey	0	0	0	0	308	0	0	436	0	0
Rider U., Lawrenceville	0	0	0	0	0	0	0	503	0	0
Rowan U.	0	150	0	0	3,555	100	0	3,751	0	284
Rutgers, The State U. New Jersey	1,077	1,121	856	0	220,888	2,936	0	44,863	0	6,729
Saint Peter's U.	0	0	0	0	0	0	0	249	0	0
Seton Hall U.	0	0	395	0	881	0	0	0	0	0
Stevens Institute of Technology	0	0	0	0	2,867	431	0	5,714	0	300
Stockton U.	0	0	0	0	0	0	0	155	0	0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOJ–USDA): FY 2022

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	USDA
Thomas Edison State U.	0	0	0	0	0	0	200	0	0	0
William Paterson U.	0	0	0	0	0	0	0	600	0	0
New Mexico	0	4,001	750	0	89,995	5,001	500	43,455	0	10,414
Eastern New Mexico U., Portales	0	0	0	0	0	0	0	360	0	0
Institute of American Indian and Alaska Native Culture and Arts Development	0	0	0	0	0	0	0	0	0	10
Navajo Technical U.	0	0	0	0	0	0	0	884	0	0
New Mexico Consortium	0	0	0	0	0	278	0	947	0	0
New Mexico Highlands U.	0	0	0	0	186	0	0	1,968	0	84
New Mexico Institute of Mining and Technology	0	0	0	0	1,384	193	0	4,096	0	600
New Mexico State U., Las Cruces	0	4,001	0	0	8,299	3,203	0	5,196	0	8,719
Southwestern Indian Polytechnic Institute	0	0	0	0	0	0	0	0	0	16
U. New Mexico	0	0	750	0	80,126	1,328	500	30,005	0	981
Western New Mexico U.	0	0	0	0	0	0	0	0	0	5
New York	604	0	9,838	400	2,615,852	46,762	898	427,522	171	39,275
Adelphi U.	0	0	0	0	0	0	0	6	0	0
Albany C. Pharmacy and Health Sciences	0	0	0	0	495	0	0	0	0	0
Albany Medical C.	0	0	0	0	11,131	0	0	0	0	0
Albert Einstein C. Medicine	0	0	0	0	178,484	0	0	0	0	0
Alfred U.	0	0	0	0	0	0	0	200	0	0
Bard C.	0	0	0	0	0	76	0	70	0	0
Barnard C.	0	0	0	0	919	78	0	830	0	0
Clarkson U.	0	0	0	0	0	87	0	3,848	0	0
Cold Spring Harbor Laboratory	0	0	0	0	31,482	0	0	3,877	0	1,411
Colgate U.	0	0	0	0	0	0	0	552	0	0
Columbia U. in the City of New York	0	0	0	0	639,019	22,731	0	84,185	0	958
Cooper Union for the Advancement of Science and Art	0	0	0	0	0	0	0	52	0	0
Cornell U., Ithaca	0	0	0	0	337,313	10,590	0	103,798	0	29,629
CUNY, Baruch C.	0	0	0	0	594	0	0	563	0	0
CUNY, Borough of Manhattan Community C.	0	0	0	0	0	0	0	2,410	0	0
CUNY, Bronx Community C.	0	0	0	0	0	0	0	319	0	0
CUNY, Brooklyn C.	0	0	0	0	3,157	0	0	1,448	0	0
CUNY, C. Staten Island	0	0	0	0	1,146	0	0	691	0	0
CUNY, City C.	0	0	0	0	10,003	0	399	11,479	0	0
CUNY, Graduate Center	0	0	0	0	230	0	0	502	0	0
CUNY, Hostos Community C.	0	0	0	0	0	0	0	2,735	0	0
CUNY, Hunter C.	0	0	0	0	13,260	0	0	1,565	0	0
CUNY, John Jay C. Criminal Justice	0	0	0	0	1,724	0	0	1,024	0	0
CUNY, Lehman C.	0	0	0	0	1,416	0	0	639	0	0
CUNY, Medgar Evers C.	0	0	0	0	310	0	0	31	0	0
CUNY, New York City C. Technology	0	0	0	0	0	0	0	1,043	0	0
CUNY, Queens C.	0	0	0	0	2,441	0	0	2,556	0	0
CUNY, Queensborough Community C.	0	0	0	0	317	0	0	170	0	0
CUNY, system office	0	0	834	0	17,066	1,910	0	3,400	0	0
D'Youville C.	0	0	0	0	0	0	0	187	0	0
Dominican C.	0	0	0	0	0	0	0	375	0	0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOJ–USDA): FY 2022

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	USDA
Fordham U.	0	0	0	0	3,019	0	0	2,412	0	0
Hamilton C.	0	0	0	0	0	0	0	420	0	0
Hartwick C.	0	0	0	0	0	0	0	27	0	0
Hobart and William Smith Colleges	0	0	0	0	0	23	0	60	0	0
Hofstra U.	0	0	0	0	395	0	0	988	0	0
Hudson Valley Community C.	0	0	0	0	0	0	0	70	0	0
Icahn School of Medicine at Mount Sinai	0	0	0	0	438,903	152	0	1,418	0	0
Iona C.	0	0	0	0	0	0	0	375	0	0
Ithaca C.	0	0	0	0	6	0	0	60	0	0
Le Moyne C.	0	0	0	0	0	0	0	4	0	0
Long Island U.	0	0	0	0	614	0	0	1,002	0	5
Manhattan C.	0	0	0	0	0	0	0	395	0	0
Marist C.	0	0	0	0	0	0	0	370	0	0
New York Institute of Technology	0	0	0	0	1,116	0	0	192	0	0
New York Medical C.	0	0	0	0	6,485	0	0	0	0	0
New York Structural Biology Center	0	0	0	0	6,560	0	0	0	0	0
New York U.	0	0	2,936	400	441,229	1,202	0	32,372	0	2,888
Pace U., New York City	0	0	0	0	110	0	499	0	0	0
Pratt Institute	0	0	0	0	0	0	0	275	0	0
Rensselaer Polytechnic Institute, Troy	0	0	0	0	6,226	2,290	0	10,719	0	0
Rochester Institute of Technology	0	0	1,963	0	3,567	1,737	0	7,657	0	794
Rockefeller U., The	0	0	0	0	75,051	56	0	180	0	0
Siena C.	0	0	0	0	0	31	0	276	0	0
Skidmore C.	0	0	0	0	427	0	0	302	0	0
St. Bonaventure U.	0	0	0	0	0	0	0	440	0	0
St. John's U., New York	0	0	0	0	1,599	0	0	52	0	0
St. Lawrence U.	0	0	0	0	0	0	0	171	0	0
State U. New York at Buffalo State C.	0	0	0	0	0	0	0	250	0	0
State U. New York at Geneseo, The	0	0	0	0	0	0	0	507	0	0
State U. New York at Old Westbury	0	0	0	0	80	0	0	140	0	0
State U. New York at Oswego	0	0	0	0	566	0	0	1,567	0	0
State U. New York at Potsdam, The	0	0	0	0	0	0	0	50	0	0
State U. New York C. Environmental Science and Forestry	0	0	0	0	0	0	0	430	0	30
State U. New York Polytechnic Institute	0	0	0	0	459	0	0	601	0	0
State U. New York, C. Optometry	0	0	0	0	1,961	0	0	0	0	0
State U. New York, Purchase C.	0	0	0	0	290	0	0	491	0	0
State U. New York, Suffolk County Community C., Selden	0	0	0	0	0	0	0	375	0	0
State U. New York, System Office	604	0	1,244	0	386	4,873	0	0	0	2,809
State U. New York, The, Albany	0	0	0	0	9,011	0	0	5,846	0	5
State U. New York, The, U. at Buffalo	0	0	0	0	71,409	0	0	41,442	0	261
State U. New York, Upstate Medical U.	0	0	0	0	17,707	0	0	0	0	0
Stony Brook U.	0	0	0	0	64,596	0	0	37,703	60	181
SUNY, Binghamton U.	0	0	0	0	10,733	0	0	3,996	0	0
SUNY, Downstate Health Sciences U.	0	0	0	0	22,559	0	0	0	0	0
SUNY, Farmingdale State C.	0	0	0	0	0	0	0	53	0	0
SUNY, Monroe Community C.	0	0	0	0	0	0	0	17	0	0
SUNY, Nassau Community C.	0	0	0	0	0	0	0	495	0	0
Syracuse U., Syracuse	0	0	0	0	10,310	161	0	14,321	111	30

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOJ–USDA): FY 2022

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	USDA
Teachers C., Columbia U.	0	0	2,270	0	1,249	0	0	3,327	0	0
Touro C. and U. System	0	0	590	0	1,036	0	0	0	0	0
Trocaire C.	0	0	0	0	0	0	0	67	0	0
U. Rochester	0	0	0	0	166,505	693	0	23,851	0	0
Ulster County Community C.	0	0	0	0	0	0	0	70	0	0
Union C., Schenectady	0	0	0	0	115	73	0	595	0	0
Vassar C.	0	0	0	0	146	0	0	261	0	0
Vaughn C. Aeronautics and Technology	0	0	0	0	0	0	0	57	0	0
Yeshiva U.	0	0	0	0	479	0	0	494	0	274
York C., City U. New York	0	0	0	0	440	0	0	1,723	0	0
North Carolina	359	2,130	8,871	3,340	1,416,910	5,691	780	157,783	0	41,651
Appalachian State U.	0	0	0	0	690	0	0	2,604	0	30
Campbell U.	0	0	0	0	0	0	0	39	0	0
Davidson C.	0	0	0	0	1,074	0	0	769	0	30
Duke U.	0	0	897	248	646,959	1,156	0	42,666	0	0
East Carolina U.	0	0	1,169	0	11,242	293	0	4,651	0	294
Elizabeth City State U.	0	269	0	0	0	0	0	0	0	0
Elon U.	0	0	0	0	0	0	0	102	0	0
Fayetteville State U.	0	0	0	0	0	0	0	840	0	0
Forsyth Technical Community C.	0	0	0	0	0	0	0	23	0	0
High Point U.	0	0	0	0	437	0	0	12	0	0
Johnston Community C.	0	0	0	0	0	0	0	127	0	0
North Carolina Agricultural and Technical State U.	0	0	0	0	2,849	1,446	0	5,441	0	13,816
North Carolina Central U.	0	0	0	0	9,973	0	0	2,119	0	0
North Carolina State U.	359	325	1,004	731	35,638	1,480	580	50,755	0	26,997
Saint Augustine's U.	0	0	0	0	27	0	0	0	0	0
Shaw U.	0	0	0	0	0	0	0	40	0	0
U. North Carolina, General Administration	0	0	0	0	0	0	0	34	0	0
U. North Carolina, The, Asheville	0	0	0	0	0	0	0	530	0	0
U. North Carolina, The, Chapel Hill	0	650	4,277	2,362	552,307	1,056	0	29,037	0	75
U. North Carolina, The, Charlotte	0	0	443	0	6,800	0	0	9,211	0	0
U. North Carolina, The, Greensboro	0	0	1,081	0	7,050	0	0	1,789	0	410
U. North Carolina, The, Wilmington	0	0	0	0	380	163	0	3,135	0	0
Wake Forest U.	0	886	0	0	137,073	67	0	2,857	0	0
Wake Technical Community C.	0	0	0	0	0	0	0	104	0	0
Warren Wilson C.	0	0	0	0	4,103	0	0	0	0	0
Western Carolina U.	0	0	0	0	182	29	200	476	0	0
Winston-Salem State U.	0	0	0	0	128	0	0	420	0	0
North Dakota	0	6,640	0	0	22,622	828	131	15,122	0	12,810
Bismarck State C.	0	0	0	0	0	0	131	342	0	0
Cankdeska Cikana Community C.	0	0	0	0	0	0	0	0	0	135
North Dakota State C. Science	0	0	0	0	0	0	0	362	0	0
North Dakota State U., Main Campus	0	2,000	0	0	4,412	0	0	9,344	0	12,550
Nueta Hidatsa Sahnish C.	0	0	0	0	0	0	0	350	0	0
Sitting Bull C.	0	0	0	0	0	0	0	98	0	0
Turtle Mountain Community C.	0	0	0	0	0	0	0	544	0	0
U. North Dakota	0	4,640	0	0	18,210	828	0	3,702	0	125
United Tribes Technical C.	0	0	0	0	0	0	0	380	0	0
Ohio	0	7,224	7,790	444	652,504	8,176	906	108,233	145	40,676

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOJ–USDA): FY 2022

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	USDA
Bowling Green State U., Bowling Green	0	0	0	0	947	0	0	3,234	0	0
C. Wooster, The	0	0	0	0	0	0	0	181	0	0
Case Western Reserve U.	0	0	0	0	311,936	974	0	7,947	0	364
Central State U.	0	0	0	0	0	0	0	0	0	14,267
Cleveland State U.	0	0	1,554	0	2,131	527	0	4,151	0	0
Denison U.	0	0	0	0	0	0	0	248	0	0
John Carroll U.	0	0	0	0	385	0	0	42	0	0
Kent State U., Kent	0	3	0	0	2,648	62	0	4,039	0	0
Kenyon C.	0	0	0	0	0	0	0	615	0	0
Lorain County Community C.	0	0	0	0	0	0	0	187	0	0
Miami U.	0	0	0	0	4,318	203	0	5,528	0	0
Northeast Ohio Medical U.	0	0	0	0	7,392	0	0	551	0	0
Oberlin C.	0	0	0	0	0	0	0	1,189	0	0
Ohio Northern U.	0	0	0	0	0	0	0	196	0	0
Ohio State U., The	0	1,016	4,298	0	220,736	5,228	450	56,333	145	25,034
Ohio U.	0	2,654	1,539	0	6,677	371	0	978	0	74
Ohio Wesleyan U.	0	0	0	0	0	29	0	976	0	0
Sinclair Community C.	0	0	0	0	0	0	0	184	0	0
Stark State C.	0	0	0	0	0	0	0	130	0	0
Terra State Community C.	0	0	0	0	0	0	0	70	0	0
U. Akron, The, Akron	0	514	0	0	186	0	0	4,893	0	0
U. Cincinnati	0	0	399	0	74,606	566	456	10,767	0	0
U. Dayton	0	3,037	0	444	635	0	0	2,195	0	0
U. Toledo, The	0	0	0	0	15,261	67	0	2,896	0	491
Wittenberg U.	0	0	0	0	0	0	0	63	0	0
Wright State U., Dayton	0	0	0	0	4,647	0	0	636	0	50
Xavier U.	0	0	0	0	0	0	0	0	0	395
Youngstown State U.	0	0	0	0	0	150	0	0	0	0
Oklahoma	0	1,816	466	0	87,020	19,345	0	38,390	0	20,199
C. Muscogee Nation	0	0	0	0	0	0	0	0	0	35
Langston U.	0	0	0	0	1,225	0	0	399	0	6,845
Oklahoma State U., Stillwater	0	816	0	0	13,194	2,253	0	17,125	0	12,743
Oral Roberts U.	0	0	0	0	0	0	0	399	0	0
U. Central Oklahoma	0	0	0	0	801	0	0	13	0	150
U. Oklahoma, The, Norman	0	1,000	466	0	71,285	17,092	0	18,538	0	401
U. Tulsa	0	0	0	0	515	0	0	1,916	0	25
Oregon	0	797	4,796	0	347,065	7,064	893	84,681	0	23,809
Central Oregon Community C.	0	0	0	0	0	0	0	197	0	0
Columbia Gorge Community C.	0	0	0	0	0	0	0	91	0	0
Lewis and Clark C.	0	0	0	0	0	0	0	183	0	0
National U. Natural Medicine	0	0	0	0	157	0	0	0	0	0
Oregon Health and Science U.	0	0	0	0	281,407	0	0	1,222	0	0
Oregon Institute of Technology	0	0	0	0	0	0	0	89	0	0
Oregon State U.	0	797	726	0	20,368	5,349	893	53,398	0	23,629
Pacific U.	0	0	0	0	388	0	0	370	0	0
Portland Community C.	0	0	0	0	0	0	0	130	0	0
Portland State U.	0	0	705	0	6,173	412	0	8,334	0	180
Reed C.	0	0	0	0	942	0	0	1,171	0	0
Southern Oregon U.	0	0	0	0	0	0	0	1,000	0	0
U. Oregon, Eugene	0	0	3,365	0	37,226	1,303	0	17,852	0	0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOJ–USDA): FY 2022

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	USDA
U. Portland	0	0	0	0	404	0	0	269	0	0
Willamette U.	0	0	0	0	0	0	0	375	0	0
Pennsylvania	2,000	7,216	11,221	1,350	1,651,066	25,846	1,930	260,030	193	27,282
Albright C.	0	0	0	0	0	0	0	1	0	0
Arcadia U.	0	0	0	0	0	0	0	188	0	0
Bryn Mawr C.	0	0	0	0	0	0	0	1,036	0	0
Bucknell U.	0	0	0	0	611	86	0	448	0	0
California U. Pennsylvania	0	0	0	0	0	0	0	1,317	0	0
Carnegie Mellon U.	0	0	457	0	39,671	3,271	0	69,327	0	0
Chatham U.	0	0	0	0	0	0	0	112	0	0
Community C. Philadelphia	0	0	0	0	0	0	0	109	0	0
Delaware Valley U.	0	0	0	0	0	0	0	0	0	25
Dickinson C.	0	0	0	0	0	0	0	330	0	0
Drexel U.	0	1,184	0	1,350	58,325	209	0	10,097	0	0
Duquesne U.	0	0	0	0	2,853	0	0	266	0	0
East Stroudsburg U. Pennsylvania	0	0	0	0	0	0	0	1,246	0	0
Edinboro U. Pennsylvania	0	0	0	0	0	0	0	6	0	0
Elizabethtown C.	0	0	0	0	0	0	0	1,196	0	0
Franklin and Marshall C.	0	0	0	0	0	0	0	616	0	0
Gannon U.	0	0	0	0	0	0	0	375	0	0
Gettysburg C.	0	0	0	0	382	0	0	302	0	0
Harrisburg U. Science and Technology	0	135	0	0	0	0	0	0	0	0
Haverford C.	0	0	0	0	420	260	0	1,333	10	0
Indiana U. Pennsylvania, Indiana	0	0	0	0	0	0	0	0	0	461
Kutztown U. Pennsylvania	0	0	0	0	0	0	0	179	0	0
Lafayette C.	0	0	0	0	406	0	0	1,537	0	0
Lehigh U.	0	0	1,443	0	6,406	169	0	11,172	33	60
Marywood U.	0	0	0	0	0	0	0	193	0	0
Mercyhurst U.	0	0	0	0	0	142	0	0	0	0
Millersville U. Pennsylvania	0	0	0	0	0	134	0	376	0	0
Moravian C.	0	0	0	0	0	0	0	364	0	0
Pennsylvania C. Technology	0	0	0	0	0	0	0	375	0	0
Pennsylvania State U.	0	4,290	2,814	0	132,411	17,267	1,430	71,435	0	23,871
Pittsburgh Technical C.	0	0	0	0	0	0	0	130	0	0
Robert Morris U.	0	30	0	0	0	0	0	0	0	0
Saint Joseph's U.	0	0	0	0	1,002	0	0	276	0	0
Salus U.	0	0	0	0	355	0	0	0	0	0
Shippensburg U. Pennsylvania	0	0	0	0	0	0	0	16	0	0
Slippery Rock U. Pennsylvania	0	0	0	0	0	0	0	172	0	0
Swarthmore C.	0	0	0	0	0	0	0	1,418	150	0
Temple U.	0	0	440	0	77,091	0	0	11,229	0	0
Thomas Jefferson U.	0	0	0	0	72,401	0	0	150	0	0
U. Pennsylvania	0	1,578	1,832	0	616,283	1,119	0	41,302	0	2,866
U. Pittsburgh	2,000	0	4,235	0	639,280	2,339	500	25,697	0	0
U. Sciences, Philadelphia	0	0	0	0	855	0	0	0	0	0
U. Scranton	0	0	0	0	0	283	0	274	0	0
Ursinus C.	0	0	0	0	0	0	0	330	0	0
Villanova U.	0	0	0	0	1,827	568	0	4,513	0	0
Waynesburg U.	0	0	0	0	0	0	0	8	0	0
West Chester U. Pennsylvania	0	0	0	0	0	0	0	524	0	0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOJ–USDA): FY 2022

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	USDA
Widener U., Chester	0	0	0	0	486	0	0	50	0	0
Wilkes U.	0	0	0	0	0	0	0	5	0	0
Rhode Island	0	1,000	5,388	0	150,316	4,126	0	37,839	0	2,404
Brown U.	0	1,000	1,078	0	131,671	3,895	0	26,891	0	0
Providence C.	0	0	4,309	0	397	0	0	20	0	0
U. Rhode Island	0	0	0	0	18,247	231	0	10,928	0	2,404
South Carolina	0	551	3,482	377	207,842	4,709	1,350	34,108	84	16,599
Benedict C.	0	0	0	0	97	0	0	493	0	0
C. Charleston	0	0	0	0	447	184	0	299	0	70
Central Carolina Technical C.	0	0	0	0	0	0	0	70	0	0
Citadel Military C. South Carolina	0	0	0	0	0	0	0	416	0	0
Clemson U.	0	0	0	0	18,618	1,749	1,350	17,122	0	10,748
Florence-Darlington Technical C.	0	0	0	0	0	0	0	959	0	0
Furman U.	0	0	0	0	299	0	0	308	0	0
Greenville Technical C.	0	0	0	0	0	0	0	87	0	0
Medical U. South Carolina	0	0	0	377	127,829	45	0	0	0	0
South Carolina State U.	0	0	0	0	520	0	0	0	0	5,781
Spartanburg Community C.	0	0	0	0	0	0	0	78	0	0
Trident Technical C.	0	0	0	0	0	0	0	200	0	0
U. South Carolina	0	551	669	0	60,032	2,732	0	13,910	84	0
Voorhees C.	0	0	2,813	0	0	0	0	0	0	0
Winthrop U.	0	0	0	0	0	0	0	166	0	0
South Dakota	0	0	0	0	13,439	1,089	0	21,254	0	10,313
Augustana U., Sioux Falls	0	0	0	0	0	0	0	120	0	0
Black Hills State U.	0	0	0	0	0	0	0	576	0	0
Oglala Lakota C.	0	0	0	0	0	0	0	285	0	16
Sinte Gleska U.	0	0	0	0	0	0	0	0	0	25
Sisseton Wahpeton C.	0	0	0	0	0	0	0	1,104	0	0
South Dakota Board of Regents	0	0	0	0	0	0	0	8,104	0	0
South Dakota School of Mines & Technology	0	0	0	0	413	231	0	6,594	0	125
South Dakota State U.	0	0	0	0	3,976	858	0	2,477	0	9,797
U. South Dakota, The	0	0	0	0	9,050	0	0	1,993	0	351
Tennessee	396	1,133	5,486	0	550,674	24,345	950	75,457	0	33,722
Austin Peay State U.	0	0	0	0	0	0	0	503	0	0
Christian Brothers U.	0	0	0	0	0	0	0	187	0	0
East Tennessee State U.	0	0	0	0	6,055	0	0	110	0	0
Fisk U.	0	0	0	0	346	0	0	1,039	0	0
Lane C.	0	0	0	0	0	0	0	138	0	0
Lincoln Memorial U.	0	0	0	0	0	0	0	0	0	6
Meharry Medical C.	0	0	0	0	9,009	0	0	608	0	0
Middle Tennessee State U.	0	0	0	0	0	0	0	503	0	105
Northeast State Community C.	0	0	0	0	0	0	0	70	0	0
Oak Ridge Associated Universities	0	0	0	0	0	19,311	0	266	0	0
Rhodes C., Memphis	0	0	0	0	0	0	0	245	0	0
Tennessee Board of Regents	0	0	240	0	0	0	0	0	0	0
Tennessee State U.	0	129	0	0	726	0	0	3,131	0	15,877
Tennessee Technological U.	0	0	0	0	373	0	0	2,134	0	0
U. Memphis, The	0	318	809	0	2,932	160	0	5,835	0	0
U. Tennessee, System Office	0	0	0	0	0	0	0	29,231	0	9

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOJ–USDA): FY 2022

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	USDA
U. Tennessee, The, Chattanooga	0	0	0	0	322	0	0	2,694	0	0
U. Tennessee, The, Health Science Center	0	0	0	0	58,369	0	0	0	0	0
U. Tennessee, The, Knoxville	396	686	476	0	7,591	807	950	4,617	0	10,588
U. Tennessee, The, Knoxville, Institute of Agriculture	0	0	0	0	0	0	0	0	0	7,138
Vanderbilt U.	0	0	3,962	0	464,950	4,066	0	24,146	0	0
Texas	2,362	3,631	22,738	2,241	1,555,127	50,256	950	376,633	0	88,796
Abilene Christian U.	0	0	0	0	0	36	0	0	0	0
Alamo Colleges District	0	0	0	0	0	0	0	167	0	0
Amarillo C.	0	0	0	0	0	0	0	48	0	0
Angelo State U.	0	0	0	0	0	0	0	375	0	0
Austin C.	0	0	0	0	0	0	0	147	0	0
Austin Community C. District	0	0	0	0	0	0	0	108	0	0
Baylor C. Medicine	0	0	0	0	351,905	12,076	0	3,641	0	12,298
Baylor U.	0	0	0	0	6,694	455	0	4,851	0	15
C. Mainland	0	0	0	0	0	0	0	62	0	0
Dallas County Community C. District	0	0	0	0	0	0	0	10	0	0
Galveston C.	0	0	0	0	0	0	0	238	0	0
Hardin-Simmons U.	0	0	0	0	0	301	0	0	0	0
Houston Baptist U.	0	0	0	0	0	0	0	230	0	0
Lamar U.	0	0	0	0	0	0	0	722	0	0
Midwestern State U.	0	0	0	0	169	0	0	0	0	0
Our Lady of the Lake U.	0	0	0	0	0	0	0	460	0	0
Prairie View A&M U.	0	0	0	0	0	92	0	1,992	0	17,145
Rice U.	0	0	773	0	23,029	3,186	0	34,836	0	0
Sam Houston State U.	0	0	0	0	538	0	0	0	0	45
Southern Methodist U.	0	237	5,490	0	1,192	845	0	5,915	0	0
Southwestern U.	0	0	0	0	0	0	0	375	0	0
St. Edward's U.	0	0	0	0	95	0	0	203	0	0
Stephen F. Austin State U.	0	0	0	0	0	0	0	85	0	496
Tarleton State U.	0	0	0	0	0	0	0	99	0	1,099
Texas A&M International U.	0	0	0	0	1,000	0	0	1,412	0	0
Texas A&M U., College Station	0	2,848	7,084	750	82,748	4,009	450	112,300	0	45,385
Texas A&M U., San Antonio	0	0	0	0	0	0	0	895	0	0
Texas A&M U., System Office	0	280	0	0	2,120	3,016	0	77	0	250
Texas A&M U.-Commerce	0	0	0	0	0	0	0	1,415	0	325
Texas A&M U.-Corpus Christi	0	0	0	0	0	617	0	2,967	0	0
Texas A&M U.-Kingsville	0	0	0	0	1,196	264	0	3,126	0	589
Texas C.	0	0	0	0	0	0	0	100	0	0
Texas Christian U.	0	0	0	0	2,516	0	0	455	0	0
Texas Lutheran U.	0	0	0	0	0	0	0	37	0	0
Texas Southern U.	0	0	0	0	2,019	60	0	1,044	0	0
Texas State U.	1,088	0	0	0	1,397	254	0	6,646	0	526
Texas Tech U.	0	0	0	0	17,759	0	0	15,058	0	1,721
Texas Tech U. Health Sciences Center, El Paso	0	0	0	0	1,814	0	0	0	0	0
Texas Tech U., System Administration	0	0	0	0	0	3,515	0	0	0	2,492
Texas Wesleyan U.	0	0	0	0	0	0	0	3	0	0
Texas Woman's U.	0	0	0	0	498	0	0	542	0	0
Trinity U.	0	0	0	0	788	0	0	1,049	0	0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOJ–USDA): FY 2022

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	USDA
U. Houston	0	0	2,535	750	40,098	0	0	0	0	0
U. Houston, System Administration	0	202	0	0	200	1,780	0	15,487	0	472
U. Houston-Clear Lake	0	0	0	0	0	0	0	616	0	0
U. Houston-Downtown	0	0	0	0	0	0	0	239	0	0
U. Houston-Victoria	0	0	0	0	0	0	0	25	0	0
U. Incarnate Word	0	0	0	0	548	0	0	212	0	0
U. North Texas, Denton	650	0	300	0	78,248	371	0	7,833	0	118
U. Texas Health Science Center, The, Houston	0	0	2,217	0	111,164	179	0	1,050	0	456
U. Texas Health Science Center, The, San Antonio	0	0	0	0	94,028	0	0	0	0	0
U. Texas Health Science Center, The, Tyler	0	0	0	0	7,327	0	0	0	0	0
U. Texas M. D. Anderson Cancer Center, The	0	0	0	0	174,728	0	0	242	0	0
U. Texas Medical Branch at Galveston, The	624	0	0	0	155,229	316	0	0	0	1,863
U. Texas of the Permian Basin	0	0	0	0	484	0	0	0	0	0
U. Texas Rio Grande Valley, The	0	0	0	0	7,090	158	0	6,138	0	1,604
U. Texas Southwestern Medical Center, The	0	0	0	0	243,956	140	0	2,317	0	0
U. Texas, System Administration	0	0	0	0	2,795	0	0	0	0	0
U. Texas, The, Arlington	0	0	0	0	11,025	2,315	0	14,668	0	614
U. Texas, The, Austin	0	65	4,339	741	76,683	12,799	500	79,519	0	0
U. Texas, The, Dallas	0	0	0	0	21,701	1,511	0	18,652	0	0
U. Texas, The, El Paso	0	0	0	0	16,442	1,555	0	16,739	0	248
U. Texas, The, San Antonio	0	0	0	0	15,562	402	0	10,375	0	432
U. Texas, The, Tyler	0	0	0	0	344	0	0	526	0	320
Wayland Baptist U.	0	0	0	0	0	0	0	15	0	0
West Texas A&M U.	0	0	0	0	0	0	0	289	0	283
Utah	0	240	487	0	241,831	14,771	0	71,218	0	6,248
Bridgerland Technical C.	0	0	0	0	0	0	0	116	0	0
Brigham Young U., Provo	0	0	0	0	5,032	1,181	0	6,853	0	847
Salt Lake Community C.	0	0	0	0	0	0	0	78	0	0
Southern Utah U.	0	0	0	0	0	0	0	88	0	35
U. Utah, The	0	1	0	0	226,671	2,982	0	46,400	0	0
Utah State U.	0	239	487	0	9,755	10,608	0	16,546	0	5,362
Utah Valley U.	0	0	0	0	374	0	0	567	0	0
Weber State U.	0	0	0	0	0	0	0	294	0	5
Westminster C., Salt Lake City	0	0	0	0	0	0	0	276	0	0
Vermont	0	1,195	0	0	55,670	0	0	10,553	0	21,374
Johnson State C.	0	0	0	0	58	0	0	0	0	0
Middlebury C.	0	0	0	0	0	0	0	477	0	0
Norwich U.	0	0	0	0	125	0	0	91	0	0
Saint Michael's C.	0	0	0	0	0	0	0	134	0	0
U. Vermont	0	1,195	0	0	55,487	0	0	9,851	0	18,874
Vermont Law School	0	0	0	0	0	0	0	0	0	2,500
Virginia	171	12,101	9,978	800	363,679	17,262	850	139,896	166	28,403
American Indian Higher Education Consortium	0	0	0	0	173	0	0	430	0	0
Christopher Newport U.	0	0	0	0	0	370	0	403	0	0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOJ–USDA): FY 2022

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	USDA
Eastern Virginia Medical School	0	0	0	0	7,335	509	0	0	0	0
George Mason U.	0	200	837	0	14,960	5,792	0	13,457	0	650
Hampton U.	0	0	0	0	1,704	3,828	0	824	0	0
Hollins U.	0	0	0	0	0	0	0	1	0	0
James Madison U.	0	0	0	0	651	110	0	3,079	0	0
Liberty U.	0	0	0	0	209	0	0	0	0	0
Longwood U.	0	0	0	0	0	0	0	214	0	0
Marymount U.	0	0	0	0	0	0	0	603	0	0
National Consortium for Graduate Degrees for Minorities in Engineering and Science Inc.	0	0	0	0	0	0	0	3,254	0	0
Norfolk State U.	0	0	0	0	0	0	0	1,495	0	0
Old Dominion U.	0	474	885	0	1,998	1,352	0	6,102	0	0
Randolph-Macon C.	0	0	0	0	0	0	0	436	0	0
U. Lynchburg	0	0	0	0	0	0	0	150	0	0
U. Richmond	0	0	0	0	0	301	0	452	0	117
U. Virginia	0	1,720	7,105	0	173,965	2,513	0	34,829	166	0
Virginia Commonwealth U.	171	0	1,151	0	110,663	485	0	6,272	0	0
Virginia Community C., System Office	0	0	0	0	0	0	0	1,532	0	0
Virginia Polytechnic Institute and State U.	0	9,706	0	800	50,980	2,001	850	56,372	0	18,125
Virginia State U.	0	0	0	0	258	0	0	1,439	0	9,463
Virginia Wesleyan C.	0	0	0	0	0	0	0	12	0	0
Washington and Lee U.	0	0	0	0	0	0	0	260	0	0
William & Mary	0	0	0	0	783	0	0	8,279	0	48
Washington	0	11,538	3,273	0	606,419	17,984	0	153,648	0	30,943
Central Washington U.	0	0	0	0	0	0	0	946	0	47
Eastern Washington U.	0	0	0	0	0	0	0	31	0	0
Evergreen State C., The	0	0	0	0	0	0	0	149	0	0
Gonzaga U.	0	0	0	0	0	0	0	205	0	0
Heritage U.	0	0	0	0	0	0	0	29	0	0
Highline C.	0	0	0	0	0	0	0	547	0	0
Northwest Indian C.	0	0	0	0	0	0	0	1,175	0	79
Seattle Colleges	0	0	0	0	0	0	0	1,103	0	0
Seattle Pacific U.	0	0	0	0	0	0	0	544	0	0
Seattle U.	0	0	0	0	407	0	0	783	0	0
Skagit Valley C.	0	0	0	0	0	0	0	276	0	0
U. Puget Sound	0	0	0	0	0	0	0	139	0	0
U. Washington	0	9,918	2,221	0	556,728	17,039	0	127,619	0	2,683
Walla Walla Community C.	0	0	0	0	0	0	0	0	0	71
Washington State U.	0	1,620	1,052	0	49,284	679	0	13,085	0	27,954
Wenatchee Valley C.	0	0	0	0	0	0	0	0	0	67
Western Washington U.	0	0	0	0	0	266	0	5,795	0	44
Whatcom Community C.	0	0	0	0	0	0	0	632	0	0
Whitman C.	0	0	0	0	0	0	0	281	0	0
Whitworth U.	0	0	0	0	0	0	0	310	0	0
West Virginia	1,013	0	0	0	45,966	2,003	0	12,179	0	15,406
BridgeValley Community and Technical C.	0	0	0	0	0	0	0	32	0	0
Concord U.	0	0	0	0	0	0	0	3	0	0
Fairmont State U.	0	0	0	0	0	31	0	1,018	0	0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOJ–USDA): FY 2022

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	USDA
Marshall U.	0	0	0	0	8,473	0	0	1,096	0	406
Mountwest Community and Technical C.	0	0	0	0	0	0	0	110	0	0
U. Charleston	0	0	0	0	0	0	0	43	0	0
West Virginia Council for Community and Technical C. Education	0	0	0	0	0	0	0	32	0	0
West Virginia State U.	0	0	0	0	36,035	0	0	0	0	6,674
West Virginia U.	1,013	0	0	0	1,188	1,972	0	9,845	0	8,326
Wheeling U.	0	0	0	0	270	0	0	0	0	0
Wisconsin	0	1,056	3,479	2,092	457,820	18,842	0	105,841	656	30,181
C. Menominee Nation	0	0	0	0	0	0	0	0	0	31
Carthage C.	0	0	0	0	0	650	0	85	0	0
Chippewa Valley Technical C.	0	0	0	0	0	0	0	111	0	0
Lac Courte Oreilles Ojibwe C.	0	0	0	0	0	0	0	0	0	8
Lakeshore Technical C.	0	0	0	0	0	0	0	134	0	0
Lawrence U.	0	0	0	0	0	0	0	431	0	0
Madison Area Technical C.	0	0	0	0	0	0	0	1,578	0	0
Marquette U.	0	0	0	0	7,053	0	0	6,849	0	0
Medical C. Wisconsin	0	1,056	0	1,350	108,503	94	0	300	0	0
Milwaukee Area Technical C.	0	0	0	0	0	0	0	130	0	0
Milwaukee School of Engineering	0	0	0	0	235	0	0	13	0	0
Northcentral Technical C.	0	0	0	0	0	0	0	69	0	0
St. Norbert C.	0	0	0	0	0	0	0	60	0	0
U. Wisconsin, System Office	0	0	0	0	4,488	15,261	0	0	0	23,967
U. Wisconsin-Eau Claire	0	0	0	0	0	0	0	506	0	0
U. Wisconsin-La Crosse	0	0	0	0	0	0	0	245	0	0
U. Wisconsin-Madison	0	0	3,479	742	330,191	2,838	0	86,472	656	5,975
U. Wisconsin-Milwaukee	0	0	0	0	6,922	0	0	5,638	0	200
U. Wisconsin-Oshkosh	0	0	0	0	427	0	0	2,013	0	0
U. Wisconsin-Platteville	0	0	0	0	0	0	0	565	0	0
U. Wisconsin-Stevens Point	0	0	0	0	0	0	0	375	0	0
U. Wisconsin-Superior	0	0	0	0	0	0	0	93	0	0
U. Wisconsin-Whitewater	0	0	0	0	0	0	0	175	0	0
Wyoming	0	0	0	0	13,076	1,040	0	18,581	0	2,626
Central Wyoming C.	0	0	0	0	0	0	0	70	0	0
U. Wyoming	0	0	0	0	13,076	1,040	0	18,511	0	2,626
American Samoa	0	0	0	0	0	0	0	0	0	1,918
American Samoa Community C.	0	0	0	0	0	0	0	0	0	1,918
Guam	0	0	0	0	1,898	0	0	4,818	0	2,136
U. Guam	0	0	0	0	1,898	0	0	4,818	0	2,136
Puerto Rico	0	0	0	0	41,545	0	0	15,487	0	6,339
Inter American U. Puerto Rico	0	0	0	0	182	0	0	149	0	86
Polytechnic U. Puerto Rico	0	0	0	0	0	0	0	410	0	0
Ponce Health Sciences U.	0	0	0	0	8,794	0	0	0	0	0
U. Puerto Rico, Aguadilla	0	0	0	0	0	0	0	835	0	0
U. Puerto Rico, Cayey	0	0	0	0	314	0	0	0	0	0
U. Puerto Rico, Humacao	0	0	0	0	0	0	0	520	0	0
U. Puerto Rico, Mayaguez	0	0	0	0	771	0	0	2,847	0	244
U. Puerto Rico, Medical Sciences Campus	0	0	0	0	26,352	0	0	723	0	0
U. Puerto Rico, Rio Piedras	0	0	0	0	3,730	0	0	6,165	0	0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOJ–USDA): FY 2022

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	USDA
U. Puerto Rico, System Office	0	0	0	0	482	0	0	3,481	0	6,009
Universidad Ana G. Mendez, Cupey	0	0	0	0	0	0	0	357	0	0
Universidad Ana G. Mendez, Gurabo Campus	0	0	0	0	178	0	0	0	0	0
Universidad Central del Caribe	0	0	0	0	742	0	0	0	0	0
Trust Territory of the Pacific Islands	0	0	0	0	0	0	0	0	0	3,719
C. Micronesia-FSM	0	0	0	0	0	0	0	0	0	1,906
Northern Marianas C.	0	0	0	0	0	0	0	0	0	1,813
U.S. Virgin Islands	0	0	0	0	549	63	0	7,852	0	2,055
U. Virgin Islands	0	0	0	0	549	63	0	7,852	0	2,055

* = amount greater than \$0 but less than \$500.

DOJ = Department of Justice; DOT = Department of Transportation; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NRC = Nuclear Regulatory Commission; NSF = National Science Foundation; SSA = Social Security Administration; USDA = Department of Agriculture.

Note(s):

Detail may not add to total because of rounding.

Source(s):

National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.

TABLE 16

Federal obligations for science and engineering R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOE	DOT	HHS	NSF
All states and outlying areas	512,849	66	831	157,980	353,971
Alabama	12,913	0	54	12,262	597
Tuskegee U.	8,163	0	54	7,932	177
U. Alabama, The, Birmingham	4,750	0	0	4,330	420
Alaska	210	0	0	0	210
U. Alaska, Fairbanks	210	0	0	0	210
Arizona	12,453	0	0	0	12,453
Arizona State U.	7,611	0	0	0	7,611
U. Arizona	4,842	0	0	0	4,842
Arkansas	18,436	0	0	7,975	10,461
Arkansas State U., Jonesboro	586	0	0	0	586
U. Arkansas for Medical Sciences	7,975	0	0	7,975	0
U. Arkansas, Fayetteville	9,875	0	0	0	9,875
California	21,815	0	97	3,870	17,849
California Institute of Technology	1,312	0	0	0	1,312
California State U., Bakersfield	520	0	0	0	520
California State U., Chico	582	0	0	0	582
California State U., Fresno	97	0	97	0	0
California State U., Sacramento	203	0	0	0	203
Santa Clara U.	332	0	0	0	332
Scripps Research Institute, The	3,870	0	0	3,870	0
U. California, Berkeley	1,642	0	0	0	1,642
U. California, Davis	536	0	0	0	536
U. California, Irvine	2,930	0	0	0	2,930
U. California, Merced	280	0	0	0	280
U. California, Riverside	660	0	0	0	660
U. California, San Diego	5,424	0	0	0	5,424
U. California, Santa Barbara	2,848	0	0	0	2,848
U. California, Santa Cruz	580	0	0	0	580
Colorado	5,733	0	0	3,193	2,540
Colorado State U., Fort Collins	3,193	0	0	3,193	0
U. Colorado Boulder	2,540	0	0	0	2,540
Connecticut	13,632	0	0	0	13,632
U. Connecticut	11,132	0	0	0	11,132
Yale U.	2,500	0	0	0	2,500
Delaware	1,286	0	12	0	1,275
U. Delaware	1,286	0	12	0	1,275
District of Columbia	47,488	0	0	0	47,488
Association of Universities for Research in Astronomy	47,488	0	0	0	47,488
Florida	23,509	0	0	0	23,509
Florida A&M U.	373	0	0	0	373
Florida Atlantic U.	6	0	0	0	6
Florida International U.	12,836	0	0	0	12,836
Florida State U.	7,919	0	0	0	7,919
U. Central Florida	469	0	0	0	469
U. Florida	982	0	0	0	982
U. Miami	924	0	0	0	924
Georgia	6,591	0	0	0	6,591
Berry C.	109	0	0	0	109
Georgia Institute of Technology	4,244	0	0	0	4,244

TABLE 16

Federal obligations for science and engineering R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOE	DOT	HHS	NSF
Georgia Southern U.	298	0	0	0	298
Georgia State U.	1,744	0	0	0	1,744
U. Georgia	196	0	0	0	196
Hawaii	601	0	0	0	601
Hawai'i Pacific U.	37	0	0	0	37
U. Hawaii, Manoa	565	0	0	0	565
Idaho	12,492	5	0	0	12,487
Boise State U.	1,262	0	0	0	1,262
Idaho State U.	780	5	0	0	775
U. Idaho	10,451	0	0	0	10,451
Illinois	18,506	0	90	11,235	7,181
Loyola U., Chicago	168	0	0	0	168
Northwestern U., Evanston	697	0	0	0	697
U. Chicago, The	13,171	0	0	11,235	1,936
U. Illinois, Chicago	4,080	0	90	0	3,990
U. Illinois, Urbana-Champaign	390	0	0	0	390
Indiana	689	0	0	0	689
Ball State U.	184	0	0	0	184
Purdue U., West Lafayette	16	0	0	0	16
U. Notre Dame	287	0	0	0	287
Valparaiso U.	202	0	0	0	202
Iowa	9,598	0	0	7,975	1,623
Coe C.	262	0	0	0	262
Grinnell C.	900	0	0	0	900
U. Iowa	8,437	0	0	7,975	462
Kansas	1,604	0	0	0	1,604
U. Kansas, Lawrence	998	0	0	0	998
Wichita State U.	606	0	0	0	606
Kentucky	3,247	0	0	1,220	2,027
Murray State U.	522	0	0	0	522
U. Kentucky	1,137	0	0	0	1,137
U. Louisville	1,588	0	0	1,220	369
Louisiana	17,017	0	0	11,943	5,075
Louisiana State U., system office	758	0	0	0	758
Louisiana Tech U.	49	0	0	0	49
Louisiana Universities Marine Consortium	63	0	0	0	63
Tulane U.	14,147	0	0	9,943	4,204
U. Louisiana at Lafayette	2,000	0	0	2,000	0
Maryland	7,048	0	0	5,500	1,548
Johns Hopkins U.	5,500	0	0	5,500	0
Loyola U., Maryland	412	0	0	0	412
U. Maryland, College Park	1,135	0	0	0	1,135
Massachusetts	37,453	0	75	12,981	24,397
Boston U.	1,376	0	0	0	1,376
Brandeis U.	150	0	0	0	150
Harvard U.	421	0	0	0	421
Massachusetts Institute of Technology	1,161	0	75	0	1,086
Northeast Radio Observatory Corp.	2,000	0	0	0	2,000
Northeastern U.	10,916	0	0	0	10,916
Tufts U.	8,987	0	0	8,987	0

TABLE 16

Federal obligations for science and engineering R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOE	DOT	HHS	NSF
U. Massachusetts, Amherst	2,326	0	0	0	2,326
U. Massachusetts, Lowell	128	0	0	0	128
U. Massachusetts, Medical School	3,994	0	0	3,994	0
Woods Hole Oceanographic Institution	5,985	0	0	0	5,985
Worcester Polytechnic Institute	9	0	0	0	9
Michigan	10,137	0	23	0	10,113
Lake Superior State U.	198	0	0	0	198
Michigan State U.	589	0	0	0	589
Michigan Technological U.	456	0	23	0	432
Oakland U.	315	0	0	0	315
U. Michigan	8,579	0	0	0	8,579
Minnesota	980	0	0	0	980
Concordia C., Moorhead	303	0	0	0	303
U. Minnesota	677	0	0	0	677
Mississippi	2,742	0	0	0	2,742
Mississippi State U.	2,742	0	0	0	2,742
Missouri	11,530	0	0	10,310	1,220
Missouri State U., Springfield	384	0	0	0	384
U. Missouri, Columbia	11,147	0	0	10,310	836
Montana	1,094	0	0	0	1,094
Montana Technological U.	1,000	0	0	0	1,000
U. Montana, Missoula	94	0	0	0	94
Nebraska	4,265	0	0	3,907	358
U. Nebraska, Lincoln	358	0	0	0	358
U. Nebraska, Medical Center	3,907	0	0	3,907	0
Nevada	1,371	0	0	0	1,371
U. Nevada, Las Vegas	377	0	0	0	377
U. Nevada, Reno	994	0	0	0	994
New Hampshire	1,030	0	0	0	1,030
Dartmouth C.	1,030	0	0	0	1,030
New Jersey	9,050	31	85	1,913	7,020
Montclair State U.	210	0	0	0	210
New Jersey Institute of Technology	587	0	0	0	587
Princeton U.	5,605	31	0	0	5,573
Rutgers, The State U. New Jersey	2,648	0	85	1,913	650
New Mexico	9,250	0	0	7,085	2,166
New Mexico State U., Las Cruces	8,641	0	0	7,085	1,556
U. New Mexico	610	0	0	0	610
New York	51,105	0	0	19,368	31,738
Albert Einstein C. Medicine	7,101	0	0	7,101	0
Columbia U. in the City of New York	4,346	0	0	0	4,346
Cornell U., Ithaca	16,215	0	0	0	16,215
CUNY, C. Staten Island	724	0	0	0	724
CUNY, City C.	234	0	0	0	234
CUNY, Queens C.	573	0	0	0	573
Icahn School of Medicine at Mount Sinai	2,314	0	0	2,314	0
Ithaca C.	250	0	0	0	250
New York U.	3,327	0	0	0	3,327
Rensselaer Polytechnic Institute, Troy	479	0	0	0	479
Rockefeller U., The	7,019	0	0	7,019	0

TABLE 16

Federal obligations for science and engineering R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOE	DOT	HHS	NSF
State U. New York at Fredonia, The	337	0	0	0	337
State U. New York, The, Albany	1,099	0	0	0	1,099
State U. New York, The, U. at Buffalo	493	0	0	0	493
Stony Brook U.	5,521	0	0	2,933	2,588
SUNY, C. Brockport, The	310	0	0	0	310
Syracuse U., Syracuse	159	0	0	0	159
U. Rochester	605	0	0	0	605
North Carolina	7,608	0	0	3,265	4,343
Duke U.	3,447	0	0	3,265	182
North Carolina Agricultural and Technical State U.	680	0	0	0	680
North Carolina State U.	595	0	0	0	595
U. North Carolina, The, Chapel Hill	1,386	0	0	0	1,386
U. North Carolina, The, Wilmington	1,501	0	0	0	1,501
North Dakota	14	0	14	0	0
U. North Dakota	14	0	14	0	0
Ohio	3,342	0	0	0	3,342
Cleveland State U.	434	0	0	0	434
Muskingum U.	39	0	0	0	39
Ohio State U., The	1,236	0	0	0	1,236
Ohio U.	757	0	0	0	757
U. Akron, The, Akron	525	0	0	0	525
U. Dayton	351	0	0	0	351
Oklahoma	5,227	0	32	0	5,195
Oklahoma State U., Stillwater	4,628	0	32	0	4,596
U. Tulsa	599	0	0	0	599
Oregon	40,544	0	12	0	40,532
Oregon State U.	39,704	0	12	0	39,692
Southern Oregon U.	449	0	0	0	449
U. Oregon, Eugene	391	0	0	0	391
Pennsylvania	18,389	0	31	10,811	7,547
Bucknell U.	350	0	0	0	350
Drexel U.	1,244	0	0	0	1,244
Lehigh U.	2,298	0	0	0	2,298
Pennsylvania State U.	1,871	0	31	0	1,840
Temple U.	740	0	0	0	740
U. Pennsylvania	375	0	0	0	375
U. Pittsburgh	11,119	0	0	10,811	309
West Chester U. Pennsylvania	392	0	0	0	392
South Carolina	874	0	23	0	850
U. South Carolina	874	0	23	0	850
South Dakota	1,527	0	0	0	1,527
South Dakota School of Mines & Technology	548	0	0	0	548
South Dakota State U.	979	0	0	0	979
Tennessee	12,748	30	68	11,997	653
Meharry Medical C.	2,000	0	0	2,000	0
Middle Tennessee State U.	253	0	0	0	253
Oak Ridge Associated Universities	30	30	0	0	0
Rhodes C., Memphis	400	0	0	0	400
U. Memphis, The	25	0	25	0	0
U. Tennessee, The, Health Science Center	2,022	0	0	2,022	0

TABLE 16

Federal obligations for science and engineering R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOE	DOT	HHS	NSF
U. Tennessee, The, Knoxville	44	0	44	0	0
Vanderbilt U.	7,975	0	0	7,975	0
Texas	24,002	0	49	7,132	16,820
Rice U.	548	0	0	0	548
Texas A&M U.-Commerce	144	0	0	0	144
Texas A&M U.-Corpus Christi	1,425	0	0	0	1,425
Texas State U.	387	0	0	0	387
U. Houston, System Administration	32	0	32	0	0
U. Texas Medical Branch at Galveston, The	7,132	0	0	7,132	0
U. Texas, The, Austin	11,077	0	17	0	11,060
U. Texas, The, Dallas	2,836	0	0	0	2,836
U. Texas, The, El Paso	420	0	0	0	420
Utah	2,517	0	0	0	2,517
Brigham Young U., Provo	1,027	0	0	0	1,027
U. Utah, The	1,490	0	0	0	1,490
Virginia	9,983	0	165	4,040	5,778
Christopher Newport U.	306	0	0	0	306
George Mason U.	4,040	0	0	4,040	0
James Madison U.	1,482	0	0	0	1,482
Norfolk State U.	251	0	0	0	251
Old Dominion U.	610	0	0	0	610
U. Virginia	642	0	0	0	642
Virginia Polytechnic Institute and State U.	2,370	0	165	0	2,205
William & Mary	282	0	0	0	282
Washington	2,189	0	0	0	2,189
U. Washington	1,033	0	0	0	1,033
Washington State U.	500	0	0	0	500
Western Washington U.	656	0	0	0	656
West Virginia	40	0	0	0	40
West Virginia U.	40	0	0	0	40
Wisconsin	7,824	0	0	0	7,824
U. Wisconsin-Madison	7,285	0	0	0	7,285
U. Wisconsin-Milwaukee	539	0	0	0	539
Puerto Rico	304	0	0	0	304
U. Puerto Rico, Cayey	304	0	0	0	304
U.S. Virgin Islands	841	0	0	0	841
U. Virgin Islands	841	0	0	0	841

DOE = Department of Energy; DOT = Department of Transportation; HHS = Department of Health and Human Services; NSF = National Science Foundation.

Note(s):

Detail may not add to total because of rounding. Only states, areas, or agencies that had obligations in the variables represented by this table appear in the table.

Source(s):

National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
All institutions	-	44,628,417	41,303,924	512,849	17,885	1,942,928	850,831
Johns Hopkins U.	1	1,800,816	1,753,812	5,500	0	39,273	2,231
U. Washington	2	928,382	873,274	1,033	0	51,354	2,721
U. California, San Diego	3	879,536	848,318	5,424	33	22,031	3,730
U. California, San Francisco	4	876,442	836,277	0	0	40,165	0
U. Michigan	5	865,049	827,701	8,579	325	26,810	1,633
Columbia U. in the City of New York	6	836,411	803,388	4,346	0	23,024	5,653
U. Colorado Boulder	7	798,189	754,809	2,540	0	38,811	2,028
Stanford U.	8	796,224	778,508	0	0	16,777	939
U. Pittsburgh	9	772,399	737,138	11,119	482	20,678	2,982
Duke U.	10	762,635	745,052	3,447	0	13,536	600
U. Pennsylvania	11	761,096	723,114	375	0	37,174	432
U. California, Los Angeles	12	756,368	737,785	0	0	16,012	2,572
Washington U., Saint Louis	13	671,317	643,672	0	0	25,564	2,081
U. North Carolina, The, Chapel Hill	14	659,585	623,747	1,386	0	31,918	2,535
Yale U.	15	629,061	598,880	2,500	0	23,133	4,547
U. Minnesota	16	626,803	570,913	677	0	27,885	27,328
Emory U.	17	583,544	563,391	0	0	19,649	505
Cornell U., Ithaca	18	583,368	532,256	16,215	345	16,547	18,006
Vanderbilt U.	19	574,810	532,130	7,975	0	31,510	3,195
Northwestern U., Evanston	20	562,562	534,700	697	0	21,413	5,753
New York U.	21	523,279	509,567	3,327	0	9,943	442
Pennsylvania State U.	22	503,380	469,628	1,871	200	12,362	19,319
Icahn School of Medicine at Mount Sinai	23	474,110	462,027	2,314	0	9,768	0
U. Southern California	24	470,720	458,530	0	0	9,818	2,372
U. Wisconsin-Madison	25	463,593	430,747	7,285	0	24,812	749
Harvard U.	26	463,557	439,764	421	0	23,101	272
Massachusetts Institute of Technology	27	446,899	439,656	1,161	156	5,922	4
Ohio State U., The	28	433,275	399,476	1,236	0	13,418	19,146
U. Florida	29	426,291	392,174	982	300	11,706	21,129
Baylor C. Medicine	30	413,912	401,169	0	0	8,650	4,093
U. California, Davis	31	399,989	379,098	536	0	13,421	6,934
Boston U.	32	379,854	366,643	1,376	0	10,830	1,006
Georgia Institute of Technology	33	378,051	367,555	4,244	0	1,582	4,670
U. Utah, The	34	373,400	347,683	1,490	0	21,697	2,531
U. Arizona	35	364,661	340,488	4,842	0	12,725	6,605
U. Alabama, The, Birmingham	36	359,469	344,047	4,750	0	8,217	2,456
U. Chicago, The	37	354,973	328,234	13,171	0	12,222	1,346
Case Western Reserve U.	38	350,193	338,477	0	0	9,119	2,597
Michigan State U.	39	342,671	312,207	589	0	13,360	16,514
U. Iowa	40	336,545	315,446	8,437	0	12,662	0
Texas A&M U., College Station	41	336,102	300,614	0	1,000	11,893	22,595
U. Texas, The, Austin	42	328,323	309,332	11,077	0	7,914	0
Rutgers, The State U. New Jersey	43	321,118	301,830	2,648	91	10,704	5,844

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
U. Maryland, College Park	44	318,088	297,371	1,135	1,157	14,055	4,370
Association of Universities for Research in Astronomy	45	310,227	262,739	47,488	0	0	0
Oregon Health and Science U.	46	297,530	289,793	0	0	6,157	1,580
U. California, Irvine	47	283,095	270,806	2,930	0	7,927	1,433
U. Illinois, Urbana-Champaign	48	282,538	269,871	390	0	5,351	6,926
Scripps Research Institute, The	49	281,562	275,052	3,870	0	2,040	600
U. California, Berkeley	50	273,226	256,347	1,642	0	9,349	5,887
U. Texas Southwestern Medical Center, The	51	261,763	256,224	0	0	4,732	808
U. Virginia	52	259,488	247,464	642	0	9,697	1,684
California Institute of Technology	53	254,732	251,220	1,312	0	1,693	506
Purdue U., West Lafayette	54	251,896	223,435	16	321	6,154	21,969
U. Miami	55	240,614	235,359	924	0	4,331	0
U. Kentucky	56	240,480	215,325	1,137	0	10,178	13,840
U. Maryland, Baltimore	57	235,771	229,527	0	0	6,244	0
Indiana U.-Purdue U., Indianapolis	58	232,461	227,002	0	0	5,459	0
U. Rochester	59	227,319	214,069	605	630	10,815	1,199
Arizona State U.	60	227,240	205,750	7,611	0	11,795	2,083
Carnegie Mellon U.	61	214,041	210,552	0	322	2,812	355
U. Texas M. D. Anderson Cancer Center, The	62	206,906	203,859	0	0	3,047	0
Virginia Polytechnic Institute and State U.	63	198,461	168,864	2,370	4,224	4,796	18,207
Albert Einstein C. Medicine	64	198,141	183,860	7,101	0	5,536	1,645
U. Illinois, Chicago	65	197,417	187,288	4,080	0	6,042	7
U. Connecticut	66	194,096	170,193	11,132	0	7,204	5,568
Brown U.	67	190,779	183,991	0	0	6,353	435
Oregon State U.	68	188,184	137,548	39,704	0	3,122	7,810
Woods Hole Oceanographic Institution	69	182,003	160,185	5,985	0	98	15,735
North Carolina State U.	70	180,764	150,115	595	0	5,309	24,745
U. Corp. for Atmospheric Research	71	176,701	176,701	0	0	0	0
U. Massachusetts, Medical School	72	175,172	168,136	3,994	0	3,041	0
U. Georgia	73	173,051	155,592	196	0	5,506	11,757
U. California, Santa Barbara	74	169,727	156,306	2,848	0	8,804	1,769
U. Texas Medical Branch at Galveston, The	75	168,877	159,341	7,132	0	2,234	170
U. Wisconsin, System Office	76	165,836	148,259	0	0	3,449	14,128
Princeton U.	77	160,757	150,701	5,605	0	3,600	852
U. Kansas, Lawrence	78	153,861	142,207	998	0	4,596	6,061
Louisiana State U., system office	79	151,402	134,735	758	0	6,932	8,976
U. Oklahoma, The, Norman	80	151,188	140,997	0	0	9,696	494
Northeastern U.	81	150,497	134,170	10,916	0	3,797	1,614
U. California, Office of the President	82	149,362	132,923	0	0	1,846	14,593
Wake Forest U.	83	149,334	149,085	0	0	0	250

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
U. Delaware	84	149,088	137,643	1,286	0	4,812	5,347
U. New Mexico	85	149,074	135,574	610	0	12,759	131
U. South Florida, Tampa	86	138,460	136,531	0	0	1,005	925
Medical U. South Carolina	87	137,139	132,078	0	0	5,060	0
Florida State U.	88	135,571	122,827	7,919	0	4,414	411
Tulane U.	89	133,228	116,819	14,147	0	889	1,373
Virginia Commonwealth U.	90	132,193	126,855	0	0	4,762	576
Tufts U.	91	132,156	111,443	8,987	0	8,351	3,375
U. Texas Health Science Center, The, Houston	92	128,159	121,693	0	0	3,597	2,869
Colorado State U., Fort Collins	93	127,973	113,909	3,193	0	4,493	6,378
State U. New York, The, U. at Buffalo	94	127,118	121,610	493	0	4,651	364
Iowa State U.	95	126,228	95,471	0	0	7,977	22,780
Washington State U.	96	119,377	100,374	500	0	4,092	14,410
George Washington U., The	97	117,199	109,383	0	116	6,584	1,116
Medical C. Wisconsin	98	117,036	112,422	0	0	3,938	676
Dartmouth C.	99	115,913	110,710	1,030	0	2,911	1,263
Stony Brook U.	100	115,745	107,707	5,521	0	1,889	629
U. Texas Health Science Center, The, San Antonio	101	113,446	103,071	0	0	8,897	1,478
U. Cincinnati	102	111,533	105,986	0	0	4,868	679
U. South Carolina	103	110,089	101,217	874	0	6,996	1,002
U. Missouri, Columbia	104	104,389	89,823	11,147	0	3,267	152
U. North Texas, Denton	105	104,386	97,705	0	0	6,428	253
Temple U.	106	101,584	96,539	740	0	4,305	0
U. Vermont	107	101,207	91,518	0	0	2,947	6,742
U. California, Riverside	108	100,105	90,382	660	0	6,980	2,083
Montana State U., Bozeman	109	99,858	82,954	0	0	9,794	7,109
U. Nebraska, Medical Center	110	95,366	90,530	3,907	0	928	0
Florida International U.	111	93,036	73,377	12,836	0	6,308	515
U. Hawaii, Manoa	112	91,842	85,154	565	0	5,984	139
Mississippi State U.	113	91,543	73,371	2,742	0	2,061	13,369
U. Alaska, Fairbanks	114	91,204	84,940	210	0	2,610	3,444
Drexel U.	115	87,777	80,533	1,244	0	5,730	270
U. Tennessee, The, Knoxville	116	86,855	77,283	44	0	3,838	5,691
Auburn U., Auburn	117	86,085	68,196	0	0	7,066	10,823
Wayne State U.	118	86,072	80,235	0	0	2,678	3,158
U. Notre Dame	119	85,174	84,191	287	0	443	253
Clemson U.	120	84,811	67,423	0	0	8,061	9,327
Thomas Jefferson U.	121	84,592	81,197	0	0	1,178	2,216
Rockefeller U., The	122	83,512	75,287	7,019	0	1,206	0
U. California, Santa Cruz	123	83,506	80,350	580	0	2,563	12
Utah State U.	124	82,544	78,754	0	0	953	2,837
U. Massachusetts, Amherst	125	81,620	74,403	2,326	0	4,315	577
Rush U.	126	81,437	79,532	0	0	1,905	0
U. Central Florida	127	81,211	78,699	469	0	1,663	380
U. Missouri System	128	81,181	67,425	0	0	1,054	12,701
U. Louisville	129	78,884	73,166	1,588	0	3,365	765

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Indiana U., Bloomington	130	77,465	72,853	0	0	3,052	1,560
Rice U.	131	76,271	73,914	548	0	1,620	188
Oklahoma State U., Stillwater	132	73,033	55,321	4,628	0	1,980	11,103
U. Nebraska, Lincoln	133	72,623	69,266	358	0	2,551	448
U. Oregon, Eugene	134	71,698	63,299	391	0	7,767	241
U. Arkansas for Medical Sciences	135	70,469	61,640	7,975	0	854	0
Georgetown U.	136	70,116	60,948	0	0	9,168	0
Georgia State U.	137	67,467	60,692	1,744	0	3,687	1,344
U. Maryland, Baltimore County	138	66,549	59,508	0	0	6,739	302
Kansas State U.	139	65,881	52,420	0	0	3,970	9,492
U. Alabama, The, Tuscaloosa	140	65,463	59,947	0	0	5,072	443
U. Mississippi, The, Oxford	141	65,245	62,223	0	0	1,022	2,000
U. Rhode Island	142	65,237	59,461	0	530	2,770	2,476
George Mason U.	143	65,233	58,333	4,040	0	1,678	1,182
Augusta U.	144	61,040	58,356	0	0	2,684	0
U. Tennessee, The, Health Science Center	145	60,631	58,369	2,022	0	240	0
U. Hawaii, System Office	146	59,376	52,431	0	0	3,435	3,510
U. Illinois, University Administration	147	58,860	46,286	0	0	0	12,574
San Diego State U., San Diego	148	58,746	54,927	0	0	3,819	0
State U. New York, System Office	149	58,576	53,564	0	0	4,657	355
New Mexico State U., Las Cruces	150	57,340	37,048	8,641	0	6,686	4,965
U. Arkansas, Fayetteville	151	57,134	39,246	9,875	0	50	7,964
U. Idaho	152	56,841	38,108	10,451	0	2,611	5,670
U. Texas, The, Dallas	153	56,363	50,971	2,836	0	1,832	724
U. Nevada, Reno	154	55,550	51,701	994	0	1,208	1,647
Oak Ridge Associated Universities	155	54,914	54,884	30	0	0	0
U. Wyoming	156	52,349	44,631	0	0	4,713	3,006
North Carolina Agricultural and Technical State U.	157	52,340	39,458	680	0	8,932	3,271
U. Nebraska, Central Administration	158	51,797	31,402	0	0	10,121	10,273
U. Texas, The, El Paso	159	48,885	37,916	420	0	10,302	248
U. Montana, Missoula	160	48,837	38,631	94	0	6,281	3,831
U. Houston	161	48,487	47,727	0	0	660	100
Wichita State U.	162	47,183	44,479	606	0	597	1,500
West Virginia State U.	163	46,249	42,709	0	0	2,893	647
U. Texas, The, San Antonio	164	45,572	39,700	0	0	5,434	438
Northern Arizona U.	165	45,138	43,985	0	0	1,153	0
U. Texas, The, Arlington	166	44,030	33,857	0	0	1,326	8,847
North Dakota State U., Main Campus	167	43,206	35,536	0	0	2,292	5,378
Texas Tech U.	168	41,835	36,473	0	0	5,184	179
West Virginia U.	169	41,145	33,075	40	0	801	7,229
Cold Spring Harbor Laboratory	170	40,129	39,988	0	0	141	0

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
State U. New York, The, Albany	171	38,943	36,685	1,099	0	682	477
U. Massachusetts, Central Office	172	38,905	33,660	0	0	398	4,847
U. North Dakota	173	38,440	38,426	14	0	0	0
Colorado School of Mines	174	37,184	35,287	0	0	1,667	230
Howard U.	175	36,586	32,312	0	0	3,867	407
U. Maine, System Office	176	36,547	30,659	0	0	1,164	4,724
Montana State U., Billings	177	36,032	36,032	0	0	0	0
U. Maine	178	35,243	32,750	0	0	2,024	469
Naval Postgraduate School	179	35,126	35,126	0	0	0	0
CUNY, system office	180	34,095	32,776	0	0	65	1,254
U. New Hampshire, Durham	181	33,626	30,368	0	0	842	2,416
Rensselaer Polytechnic Institute, Troy	182	33,248	32,329	479	0	0	439
New Jersey Institute of Technology	183	32,879	31,786	587	0	300	205
Syracuse U., Syracuse	184	32,737	31,557	159	0	917	105
Brandeis U.	185	32,565	30,426	150	0	1,989	0
New Mexico Institute of Mining and Technology	186	32,472	23,961	0	0	118	8,393
Lehigh U.	187	32,448	29,742	2,298	0	150	257
Tuskegee U.	188	32,333	14,298	8,163	0	7,067	2,805
U. Tennessee, System Office	189	32,326	29,240	0	0	2,772	314
SUNY, Downstate Health Sciences U.	190	31,944	30,559	0	0	807	578
South Dakota State U.	191	31,366	19,410	979	753	3,663	6,561
Saint Louis U.	192	31,168	28,824	0	0	2,094	250
Nevada System of Higher Education	193	30,717	28,455	0	0	302	1,960
U. Puerto Rico, Medical Sciences Campus	194	30,061	27,075	0	0	2,985	0
CUNY, City C.	195	29,566	27,494	234	49	840	949
Morehouse School of Medicine	196	29,280	29,280	0	0	0	0
Michigan Technological U.	197	28,834	27,699	456	0	353	326
Delaware State U.	198	28,400	22,483	0	0	2,869	3,048
Prairie View A&M U.	199	28,128	22,998	0	0	3,654	1,477
U. System New Hampshire	200	27,876	25,574	0	0	2,019	283
Florida A&M U.	201	27,700	22,288	373	0	4,097	942
U. Alabama, The, Huntsville	202	27,185	26,135	0	0	1,050	0
Colorado State U., system office	203	26,400	22,185	0	0	0	4,215
U. Houston, System Administration	204	26,347	20,115	32	0	5,201	998
Tennessee State U.	205	25,920	20,111	0	0	3,623	2,185
U. South Alabama	206	25,475	23,307	0	0	2,168	0
Boise State U.	207	25,082	18,436	1,262	0	3,902	1,482
Loyola U., Chicago	208	24,895	22,835	168	0	1,892	0
U. Arkansas, System Office	209	23,620	17,970	0	0	1,461	4,188
Meharry Medical C.	210	23,531	10,671	2,000	0	10,860	0
Morgan State U.	211	23,410	21,869	0	0	1,324	217
East Carolina U.	212	23,139	19,416	0	0	3,567	156
U. Massachusetts, Lowell	213	23,121	21,192	128	600	1,197	4

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Florida Atlantic U.	214	22,900	21,405	6	0	732	757
U. California, Merced	215	22,829	19,234	280	0	3,059	256
U. Southern Mississippi, The	216	22,810	15,635	0	0	175	7,000
Portland State U.	217	22,488	20,962	0	0	1,276	250
Worcester Polytechnic Institute	218	22,415	22,306	9	0	100	0
Stevens Institute of Technology	219	22,251	22,227	0	0	24	0
Boston C.	220	21,988	21,134	0	0	425	428
American U.	221	21,963	21,228	0	0	240	495
Catholic U. America, The	222	21,670	20,785	0	0	886	0
U. Texas Rio Grande Valley, The	223	21,535	17,123	0	0	3,647	766
Embry-Riddle Aeronautical U.	224	21,447	18,526	0	0	2,604	318
Rochester Institute of Technology	225	21,336	17,473	0	0	3,249	615
U. Missouri, Kansas City	226	21,316	9,113	0	0	11,604	599
U. Massachusetts, Boston	227	21,134	20,837	0	0	0	296
U. Maryland, Eastern Shore	228	21,046	12,053	0	0	2,595	6,398
U. North Carolina, The, Charlotte	229	20,543	17,332	0	0	3,111	100
Old Dominion U.	230	20,529	16,376	610	0	3,024	519
Central State U.	231	20,277	14,867	0	0	3,110	2,300
U. Toledo, The	232	20,016	19,507	0	0	211	299
Texas A&M U., System Office	233	19,962	19,962	0	0	0	0
San Jose State U.	234	19,833	18,543	0	0	952	339
U. Dayton	235	19,652	19,301	351	0	0	0
California State U., Northridge	236	19,020	16,543	0	0	2,477	0
Marquette U.	237	18,926	16,447	0	0	2,480	0
U. Tennessee, The, Knoxville, Institute of Agriculture	238	18,705	7,138	0	0	0	11,567
Indiana U.	239	18,659	18,567	0	0	62	30
U. Nevada, Las Vegas	240	18,635	15,214	377	0	2,869	174
Illinois Institute of Technology	241	18,518	17,587	0	0	931	0
Texas State U.	242	18,321	14,494	387	0	3,111	330
Southern U. and A&M C., Baton Rouge	243	18,257	12,179	0	0	3,463	2,615
U. Nebraska, Omaha	244	18,069	17,807	0	0	36	226
William & Mary	245	18,045	17,685	282	0	77	0
Alabama A&M U.	246	17,931	10,916	0	0	5,961	1,054
State U. New York, Upstate Medical U.	247	17,857	17,707	0	0	150	0
Ohio U.	248	17,587	16,483	757	0	259	89
Southern Methodist U.	249	17,169	16,627	0	0	542	0
U. North Carolina, The, Greensboro	250	16,971	12,128	0	0	4,706	137
Rowan U.	251	16,876	14,078	0	0	2,555	244
U. Puerto Rico, Mayaguez	252	16,169	6,617	0	0	363	9,188
Brigham Young U., Provo	253	16,051	15,019	1,027	0	4	0
Fort Valley State U.	254	15,759	11,016	0	0	3,737	1,006
SUNY, Binghamton U.	255	15,598	14,729	0	0	869	0
U. Louisiana at Lafayette	256	15,430	13,390	2,000	0	40	0
Virginia State U.	257	15,416	13,203	0	0	1,516	697

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
UNAVCO Inc.	258	15,197	15,197	0	0	0	0
Baylor U.	259	15,112	13,673	0	0	1,439	0
U. Memphis, The	260	15,060	11,364	25	0	3,672	0
Lincoln U.	261	15,042	11,915	0	0	1,865	1,262
CUNY, Hunter C.	262	14,894	14,826	0	0	68	0
U. Virgin Islands	263	14,644	10,796	841	0	939	2,069
Alcorn State U.	264	14,469	7,593	0	0	1,445	5,431
Clark Atlanta U.	265	14,313	8,769	0	0	5,544	0
Kentucky State U.	266	13,906	10,898	0	0	1,491	1,517
U. Wisconsin-Milwaukee	267	13,844	12,760	539	0	546	0
Southern Illinois U., Carbondale	268	13,682	8,841	0	0	4,841	0
U. New Hampshire, Manchester	269	13,327	13,327	0	0	0	0
North Carolina Central U.	270	13,255	13,044	0	0	211	0
San Francisco State U.	271	13,031	8,945	0	0	3,834	252
Eastern Virginia Medical School	272	12,560	12,529	0	0	31	0
U. Puerto Rico, System Office	273	12,496	11,321	0	0	1,004	171
U. South Dakota, The	274	12,490	11,711	0	0	779	0
California State U., Long Beach	275	12,286	10,768	0	0	1,064	454
U. Guam	276	12,204	9,712	0	0	340	2,152
Miami U.	277	12,187	10,736	0	0	1,315	135
Missouri U. Science and Technology	278	12,124	9,873	0	0	1,499	752
Xavier U. Louisiana	279	12,002	8,295	0	0	3,631	76
Langston U.	280	11,966	9,669	0	0	1,458	839
Jackson State U.	281	11,380	9,553	0	0	1,827	0
South Carolina State U.	282	11,216	6,301	0	0	4,576	339
Albany Medical C.	283	11,162	11,131	0	0	31	0
U. Maryland, Global Campus	284	11,073	11,054	0	0	19	0
Cleveland State U.	285	11,045	8,363	434	0	2,229	19
Texas Tech U., System Administration	286	10,731	9,852	0	0	640	239
U. Texas, System Administration	287	10,687	10,437	0	249	0	0
U. Puerto Rico, Rio Piedras	288	10,642	9,894	0	0	747	0
Texas A&M U.-Corpus Christi	289	10,379	5,447	1,425	0	3,507	0
Wright State U., Dayton	290	10,363	8,715	0	1,003	644	0
Marshall U.	291	10,279	9,979	0	0	300	0
Montana Technological U.	292	10,184	8,247	1,000	0	937	0
U. Akron, The, Akron	293	10,025	7,601	525	0	1,636	263
Idaho State U.	294	9,916	3,040	780	0	6,097	0
Oakland U.	295	9,858	6,871	315	0	2,672	0
Creighton U.	296	9,825	9,780	0	0	45	0
U. System Maryland	297	9,818	9,818	0	0	0	0
Kent State U., Kent	298	9,683	7,857	0	0	1,691	135
Loma Linda U.	299	9,451	9,451	0	0	0	0
Missouri State U., Springfield	300	9,295	7,776	384	0	1,135	0
Warren Wilson C.	301	8,971	4,103	0	0	4,431	438
U. Alaska, Anchorage	302	8,965	7,514	0	0	1,450	0
Ponce Health Sciences U.	303	8,869	8,794	0	0	75	0
Villanova U.	304	8,805	8,395	0	0	410	0

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
U. Denver	305	8,790	8,547	0	0	103	141
Tennessee Technological U.	306	8,763	6,548	0	0	2,215	0
U. District of Columbia	307	8,671	5,569	0	0	1,730	1,371
Hampton U.	308	8,536	7,607	0	0	929	0
South Dakota School of Mines & Technology	309	8,487	7,384	548	0	305	250
Chapman U.	310	8,432	8,094	0	0	339	0
Texas A&M U.-Kingsville	311	8,395	6,227	0	0	2,167	0
Kennesaw State U.	312	8,306	7,882	0	0	424	0
U. Massachusetts, Dartmouth	313	8,290	6,774	0	0	1,516	0
Nova Southeastern U.	314	8,220	6,563	0	0	1,657	0
South Dakota Board of Regents	315	8,104	8,104	0	0	0	0
Northeast Ohio Medical U.	316	7,943	7,943	0	0	0	0
Charles R. Drew U. Medicine and Science	317	7,859	7,859	0	0	0	0
California State U., Los Angeles	318	7,841	5,606	0	0	2,204	32
Central Washington U.	319	7,828	6,359	0	0	1,322	146
Western Michigan U.	320	7,613	6,948	0	0	475	189
U. Texas Health Science Center, The, Tyler	321	7,608	7,327	0	0	281	0
Fordham U.	322	7,606	5,431	0	0	2,175	0
Madison Area Technical C.	323	7,568	1,578	0	0	5,990	0
U. Arkansas, Pine Bluff	324	7,437	6,686	0	0	750	0
California State U., Fresno	325	7,403	3,660	97	0	3,021	626
Gallaudet U.	326	7,366	6,208	0	0	1,018	140
Louisiana Tech U.	327	7,226	5,218	49	0	1,959	0
Teachers C., Columbia U.	328	7,093	6,846	0	0	246	0
U. North Carolina, The, Wilmington	329	7,028	5,256	1,501	0	271	0
Western Washington U.	330	7,014	6,358	656	0	0	0
California Polytechnic State U., San Luis Obispo	331	6,976	5,767	0	0	1,056	153
California State U., Fullerton	332	6,971	6,487	0	0	484	0
James Madison U.	333	6,955	3,991	1,482	0	1,482	0
Southern Illinois U., Edwardsville	334	6,873	2,246	0	0	4,628	0
Sacred Heart U.	335	6,871	1,997	0	0	4,874	0
Touro C. and U. System	336	6,683	1,626	0	0	5,057	0
CUNY, Queens C.	337	6,677	4,998	573	0	1,106	0
U. New England	338	6,607	4,019	0	0	2,588	0
New York Structural Biology Center	339	6,560	6,560	0	0	0	0
U. Tulsa	340	6,548	3,454	599	0	2,269	226
U. Alaska System of Higher Education	341	6,536	6,536	0	0	0	0
Naval War C.	342	6,517	6,517	0	0	0	0
New York Medical C.	343	6,485	6,485	0	0	0	0
East Tennessee State U.	344	6,438	6,313	0	0	0	125
Wesleyan U.	345	6,432	6,105	0	0	0	327
Montana U. System, system office	346	6,343	2,960	0	0	0	3,383

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Clarkson U.	347	6,324	5,609	0	0	269	446
Ball State U.	348	6,316	5,555	184	0	577	0
California State U., San Bernardino	349	6,179	4,736	0	0	1,443	0
Texas A&M U.-Commerce	350	6,176	2,061	144	0	3,867	104
Colorado State U., Pueblo	351	6,120	5,959	0	0	161	0
Morehouse C.	352	6,060	5,371	0	0	689	0
Illinois State U.	353	6,043	6,043	0	0	0	0
Haskell Indian Nations U.	354	6,004	6,004	0	0	0	0
Pittsburg State U.	355	5,883	3,773	0	0	2,110	0
Northern Illinois U.	356	5,785	4,648	0	0	1,127	11
Montclair State U.	357	5,511	4,256	210	0	1,045	0
CUNY, Brooklyn C.	358	5,348	4,604	0	0	372	372
Sisseton Wahpeton C.	359	5,311	1,440	0	0	3,624	246
U. Maryland Center for Environmental Science	360	5,233	5,189	0	0	44	0
Bowie State U.	361	5,233	4,971	0	0	12	250
Rosalind Franklin U. Medicine and Science	362	5,120	5,063	0	0	57	0
California State U., San Marcos	363	5,117	4,380	0	0	725	12
California State Polytechnic U., Pomona	364	5,102	3,689	0	0	1,413	0
Texas Southern U.	365	5,100	3,273	0	0	1,827	0
East Stroudsburg U. Pennsylvania	366	4,982	1,246	0	0	3,737	0
Connecticut Board of Regents for Higher Education	367	4,910	4,127	0	0	783	0
Providence C.	368	4,907	4,907	0	0	0	0
State U. New York Polytechnic Institute	369	4,851	3,682	0	0	1,170	0
Salish Kootenai C.	370	4,811	1,811	0	0	2,688	312
Florence-Darlington Technical C.	371	4,796	959	0	0	3,837	0
Clark U.	372	4,738	3,988	0	0	750	0
U. San Diego	373	4,598	4,589	0	0	0	9
Bowling Green State U., Bowling Green	374	4,575	4,181	0	0	394	0
MGH Institute of Health Professions	375	4,575	4,439	0	0	137	0
Consortium of Universities of the Washington Metropolitan Area	376	4,462	4,462	0	0	0	0
DePaul U.	377	4,439	3,950	0	0	488	0
Georgia Southern U.	378	4,401	1,563	298	0	2,064	476
Central Michigan U.	379	4,379	4,340	0	0	40	0
American Samoa Community C.	380	4,298	1,918	0	0	300	2,080
Appalachian State U.	381	4,297	3,567	0	0	730	0
Spelman C.	382	4,284	3,582	0	0	703	0
Florida Institute of Technology	383	4,209	4,209	0	0	0	0
U.S. Naval Academy	384	4,183	4,183	0	0	0	0
Norfolk State U.	385	4,175	2,003	251	0	1,922	0
CUNY, Hostos Community C.	386	4,175	2,735	0	0	1,440	0

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Newman U.	387	4,094	4,094	0	0	0	0
C. Micronesia-FSM	388	4,087	1,906	0	0	0	2,181
Kentucky Community and Technical C. System	389	4,053	886	0	0	3,167	0
U. Tennessee, The, Chattanooga	390	3,904	3,016	0	0	564	324
Arkansas State U., Jonesboro	391	3,848	1,054	586	0	2,208	0
Northeastern Illinois U.	392	3,847	2,461	0	0	1,387	0
Grinnell C.	393	3,839	2,939	900	0	0	0
CUNY, Graduate Center	394	3,836	732	0	0	3,104	0
California State U., Dominguez Hills	395	3,833	3,557	0	0	272	5
Northern Marianas C.	396	3,830	1,813	0	0	0	2,016
U. Detroit Mercy	397	3,763	1,848	0	0	1,915	0
U. Alaska, Southeast	398	3,750	3,570	0	0	20	160
CUNY, New York City C. Technology	399	3,741	1,726	0	0	2,015	0
Minnesota State U., Mankato	400	3,721	1,471	0	0	2,250	0
Virginia Community C., System Office	401	3,682	1,532	0	0	2,150	0
Hofstra U.	402	3,667	1,383	0	0	2,282	2
Western U. Health Sciences	403	3,666	3,666	0	0	0	0
Louisiana Universities Marine Consortium	404	3,539	3,476	63	0	0	0
California State U., Sacramento	405	3,533	2,647	203	0	684	0
Dine C.	406	3,462	1,110	0	0	1,100	1,252
Oakwood U.	407	3,437	386	0	0	2,804	247
Northwest Indian C.	408	3,345	1,796	0	0	1,488	62
U. Wisconsin-Oshkosh	409	3,286	2,439	0	0	240	607
National Consortium for Graduate Degrees for Minorities in Engineering and Science Inc.	410	3,254	3,254	0	0	0	0
U. San Francisco	411	3,232	1,999	0	0	1,233	0
Southwestern Ohio Council for Higher Education	412	3,194	3,194	0	0	0	0
Consortium of Universities for the Advancement of Hydrologic Science Inc.	413	3,166	3,166	0	0	0	0
New Mexico Highlands U.	414	3,164	2,238	0	0	861	65
Western Carolina U.	415	3,161	887	0	0	2,274	0
Alfred U.	416	3,140	3,140	0	0	0	0
Duquesne U.	417	3,118	3,118	0	0	0	0
U. Incarnate Word	418	3,069	1,372	0	0	1,697	0
Chaminade U. Honolulu	419	3,055	1,833	0	0	1,222	0
CUNY, Borough of Manhattan Community C.	420	3,032	2,410	0	0	621	0
Texas Christian U.	421	3,008	3,008	0	0	0	0
Alabama State U.	422	2,955	2,457	0	0	499	0
Grand Rapids Community C.	423	2,944	0	0	0	2,944	0
Marymount U.	424	2,943	603	0	0	2,340	0
Voorhees C.	425	2,813	2,813	0	0	0	0

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
CUNY, John Jay C. Criminal Justice	426	2,764	2,748	0	0	16	0
California State U., Monterey Bay	427	2,751	1,977	0	0	774	0
West Chester U. Pennsylvania	428	2,741	524	392	0	1,825	0
Indian River State C.	429	2,736	547	0	0	2,189	0
Inter American U. Puerto Rico	430	2,724	1,017	0	0	1,607	100
U. Nebraska, Kearney	431	2,709	2,709	0	0	0	0
Wellesley C.	432	2,656	2,624	0	0	32	0
Reed C.	433	2,656	2,656	0	0	0	0
CUNY, C. Staten Island	434	2,641	1,836	724	0	75	6
Seattle U.	435	2,624	1,190	0	0	1,226	209
Lewis U.	436	2,620	579	0	0	2,041	0
Saddleback C.	437	2,584	1,459	0	0	1,125	0
St. Louis Community C.	438	2,584	0	0	0	2,584	0
Amherst C.	439	2,562	2,562	0	0	0	0
Southern Connecticut State U.	440	2,548	1,423	0	0	1,125	0
U. Health Sciences and Pharmacy in St. Louis	441	2,542	2,542	0	0	0	0
Texas A&M International U.	442	2,534	2,534	0	0	0	0
Vermont Law School	443	2,500	2,500	0	0	0	0
A.T. Still U.	444	2,459	0	0	0	2,459	0
Navajo Technical U.	445	2,444	1,478	0	0	737	229
Pepperdine U., Malibu	446	2,441	2,401	0	0	0	40
Williams C., Williamstown	447	2,410	2,118	0	0	0	293
U. Montana, The, Western	448	2,410	2,410	0	0	0	0
U. West Florida	449	2,401	436	0	0	1,742	223
U. California, Cooperative Extension	450	2,397	2,397	0	0	0	0
Miami Dade C.	451	2,365	449	0	0	1,420	497
Albany State U.	452	2,352	1,227	0	0	1,125	0
Lake Erie C. of Osteopathic Medicine	453	2,343	0	0	0	2,343	0
Florida State C. at Jacksonville	454	2,286	528	0	0	1,758	0
Fisk U.	455	2,281	1,544	0	0	737	0
U. New Orleans	456	2,258	2,258	0	0	0	0
U. Arkansas, Little Rock	457	2,250	2,090	0	0	160	0
Long Island U.	458	2,183	1,620	0	0	562	0
U. Texas, The, Tyler	459	2,181	1,481	0	0	700	0
Toyota Technological Institute, Chicago	460	2,168	2,168	0	0	0	0
York C., City U. New York	461	2,167	2,167	0	0	0	0
Western Kentucky U.	462	2,158	1,758	0	0	150	250
Bryn Mawr C.	463	2,156	1,036	0	0	1,120	0
Seton Hall U.	464	2,154	1,276	0	0	687	191
State U. New York at Oswego	465	2,142	2,134	0	0	8	0
Lafayette C.	466	2,139	2,139	0	0	0	0
Indiana Wesleyan U.	467	2,132	394	0	0	1,738	0
Chicago State U.	468	2,131	1,436	0	0	696	0
CUNY, Lehman C.	469	2,130	2,055	0	0	74	0

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Doane U.	470	2,100	927	0	0	1,173	0
California State U., East Bay	471	2,100	1,751	0	0	349	0
U. Puerto Rico, Ponce	472	2,083	528	0	0	1,555	0
Utah Valley U.	473	2,066	941	0	0	1,125	0
Smith C.	474	2,049	2,037	0	0	12	0
Johnson County Community C.	475	2,044	883	0	0	1,160	0
Towson U.	476	2,030	1,843	0	0	187	0
New Jersey Sea Grant Consortium Inc.	477	2,027	2,027	0	0	0	0
American Indian Higher Education Consortium	478	2,025	603	0	0	150	1,272
Haverford C.	479	2,022	2,022	0	0	0	0
U.S. Military Academy	480	2,014	2,014	0	0	0	0
Northeast Radio Observatory Corp.	481	2,000	0	2,000	0	0	0
State U. New York, C. Optometry	482	1,999	1,961	0	0	37	0
South Carolina Sea Grant Consortium	483	1,997	1,997	0	0	0	0
Mercer U.	484	1,991	493	0	0	1,356	143
SUNY, Nassau Community C.	485	1,981	495	0	0	1,486	0
California U. Pennsylvania	486	1,974	1,317	0	0	657	0
Iona C.	487	1,966	375	0	0	1,591	0
Citadel Military C. South Carolina	488	1,929	416	0	0	1,512	0
U. Missouri, Saint Louis	489	1,891	1,416	0	0	475	0
Texas A&M U., San Antonio	490	1,884	1,884	0	0	0	0
Seattle Colleges	491	1,882	1,103	0	0	631	147
Davidson C.	492	1,878	1,873	0	0	2	4
Maricopa Community Colleges	493	1,865	732	0	0	1,133	0
Barnard C.	494	1,854	1,827	0	0	27	0
Aaniih Nakoda C.	495	1,850	585	0	0	1,019	246
California State U., Bakersfield	496	1,843	757	520	0	296	270
Trinity U.	497	1,836	1,836	0	0	0	0
State U. New York, Maritime C.	498	1,827	0	0	1,000	640	187
Texas Tech U. Health Sciences Center, El Paso	499	1,814	1,814	0	0	0	0
U. Central Oklahoma	500	1,801	964	0	0	614	223
Turtle Mountain Community C.	501	1,787	544	0	0	815	428
Tougaloo C.	502	1,772	1,326	0	0	446	0
Dillard U.	503	1,769	1,066	0	0	453	250
U. North Carolina, The, Pembroke	504	1,767	667	0	0	1,099	0
Wayne State C.	505	1,765	203	0	0	1,562	0
Metropolitan State U. Denver	506	1,765	935	0	0	830	0
Savannah State U.	507	1,756	871	0	0	885	0
Black Hills State U.	508	1,751	576	0	0	1,175	0
Dominican C.	509	1,749	375	0	0	1,374	0
Pacific U.	510	1,738	758	0	0	979	0
U. North Georgia	511	1,725	600	0	0	1,125	0
Lamar U.	512	1,722	1,722	0	0	0	0
Bridgewater State U.	513	1,715	590	0	0	1,125	0

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Millersville U. Pennsylvania	514	1,709	511	0	0	1,198	0
Hope C.	515	1,703	1,695	0	0	8	0
Midwestern State U.	516	1,701	169	0	0	1,532	0
Swarthmore C.	517	1,697	1,634	0	0	63	0
Morehead State U.	518	1,696	1,696	0	0	0	0
U. Wisconsin-Platteville	519	1,689	565	0	0	1,124	0
St. John's U., New York	520	1,656	1,651	0	0	5	0
U. St. Thomas, Saint Paul	521	1,649	524	0	0	1,125	0
Tarleton State U.	522	1,647	1,198	0	0	289	160
Saint Joseph's U.	523	1,630	1,595	0	0	35	0
Salisbury U.	524	1,626	890	0	0	736	0
Fairmont State U.	525	1,611	1,049	0	0	562	0
Roger Williams U.	526	1,600	1,600	0	0	0	0
California State U. Maritime Academy	527	1,591	0	0	1,000	404	187
Ana G. Mendez U. System	528	1,591	0	0	0	1,499	92
Goodwin U.	529	1,588	88	0	0	1,500	0
Winston-Salem State U.	530	1,585	549	0	0	1,037	0
Fort Hays State U.	531	1,579	50	0	0	1,399	130
Jacksonville State U.	532	1,540	415	0	0	1,125	0
Riverside Community C. District	533	1,538	375	0	0	1,163	0
Hawai'i Pacific U.	534	1,528	1,491	37	0	0	0
Blackfeet Community C.	535	1,523	147	0	0	671	705
Palmer C. Chiropractic	536	1,508	1,508	0	0	0	0
Rio Hondo C.	537	1,504	1,021	0	0	484	0
C. DuPage	538	1,500	375	0	0	1,125	0
Elms C.	538	1,500	375	0	0	1,125	0
Siena Heights U.	538	1,500	375	0	0	1,125	0
Southwestern U.	538	1,500	375	0	0	1,125	0
St. Paul C., A Community & Technical C.	538	1,500	375	0	0	1,125	0
Gannon U.	543	1,500	375	0	0	1,125	0
U. Wisconsin-Stevens Point	544	1,500	375	0	0	1,125	0
Angelo State U.	545	1,500	375	0	0	1,125	0
Bismarck State C.	546	1,499	473	0	0	1,026	0
State U. New York, Suffolk County Community C., Selden	547	1,499	375	0	0	1,124	0
Willamette U.	548	1,499	375	0	0	1,124	0
San Mateo County Community C. District	549	1,499	375	0	0	1,124	0
Pennsylvania C. Technology	550	1,498	375	0	0	1,124	0
Mount Saint Mary's U.	551	1,496	374	0	0	1,122	0
Bucknell U.	552	1,494	1,144	350	0	0	0
Coast Community C., district office	553	1,486	371	0	0	1,114	0
Harvey Mudd C.	554	1,481	1,387	0	0	94	0
Marist C.	555	1,480	370	0	0	1,110	0
San Jacinto Community C. District	556	1,479	0	0	0	1,479	0
Fayetteville State U.	557	1,469	845	0	0	624	0

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Dominican U.	558	1,465	905	0	0	560	0
U. Indianapolis	559	1,459	1,459	0	0	0	0
Southern Oregon U.	560	1,449	1,000	449	0	0	0
North Dakota State C. Science	561	1,447	362	0	0	1,086	0
C. Holy Cross	562	1,436	1,436	0	0	0	0
New York Institute of Technology	563	1,421	1,421	0	0	0	0
Maine Maritime Academy	564	1,411	0	0	1,000	224	187
U. Pacific	565	1,396	1,396	0	0	0	0
Northern Kentucky U.	566	1,396	649	0	0	746	0
U. Houston-Clear Lake	567	1,392	616	0	0	776	0
Fort Lewis C.	568	1,387	1,043	0	0	319	25
Florida Gulf Coast U.	569	1,376	806	0	0	570	0
Desert Research Institute	570	1,371	671	0	0	0	700
Samuel Merritt U.	571	1,364	0	0	0	1,364	0
U. North Carolina, General Administration	572	1,362	1,359	0	0	3	0
Fielding Graduate U.	573	1,362	407	0	0	955	0
Midwestern U., Downers Grove	574	1,341	1,341	0	0	0	0
Polytechnic U. Puerto Rico	575	1,330	410	0	0	920	0
C. St. Scholastica, The	576	1,328	0	0	0	1,328	0
North Central C.	577	1,320	757	0	0	563	0
Massachusetts Maritime Academy	578	1,315	0	0	1,000	128	187
Santa Clara U.	579	1,310	979	332	0	0	0
Midwestern U., Glendale	580	1,305	1,305	0	0	0	0
State U. New York at Geneseo, The	581	1,292	507	0	0	785	0
United Tribes Technical C.	582	1,277	380	0	0	476	421
Hood C.	583	1,276	108	0	0	1,168	0
Middle Tennessee State U.	584	1,266	608	253	0	360	45
St. Mary's U., San Antonio	585	1,249	0	0	0	1,249	0
Yeshiva U.	586	1,247	1,247	0	0	0	0
Oberlin C.	587	1,242	1,189	0	0	53	0
Hillsborough Community C.	588	1,240	285	0	0	955	0
Northeast Community C.	589	1,228	109	0	0	1,119	0
Middlebury C.	590	1,226	1,226	0	0	0	0
Murray State U.	591	1,226	457	522	0	47	200
New Mexico Consortium	592	1,225	1,225	0	0	0	0
Texas Woman's U.	593	1,225	1,190	0	0	35	0
Northwestern Michigan C.	594	1,219	0	0	1,000	32	187
Southern Illinois U., System Office	595	1,215	1,155	0	0	30	30
Trinity C., Hartford	596	1,212	1,212	0	0	0	0
North Arkansas C.	597	1,210	279	0	0	931	0
Elizabethtown C.	598	1,196	1,196	0	0	0	0
Alaska Pacific U.	599	1,196	1,196	0	0	0	0
California State U., Chico	600	1,179	597	582	0	0	0
Clarkson C.	601	1,174	1,174	0	0	0	0

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
City Colleges of Chicago	602	1,171	943	0	0	105	124
Ohio Northern U.	603	1,171	196	0	0	976	0
Kansas City U. Medicine and Biosciences	604	1,161	249	0	0	912	0
CUNY, Baruch C.	605	1,156	1,156	0	0	0	0
C. Muscogee Nation	606	1,153	35	0	0	874	244
C. Charleston	607	1,152	1,042	0	0	111	0
Spalding U.	608	1,151	0	0	0	1,151	0
William Paterson U.	609	1,148	600	0	0	548	0
Eastern New Mexico U., Portales	610	1,141	1,110	0	0	31	0
U. Puerto Rico, Aguadilla	611	1,131	835	0	0	64	231
U. Richmond	612	1,130	870	0	0	10	250
C. New Jersey, The	613	1,129	1,009	0	0	120	0
Sonoma State U.	614	1,126	1,078	0	0	48	0
California Lutheran U.	615	1,124	324	0	0	801	0
Bowdoin C.	616	1,107	1,107	0	0	0	0
Nueta Hidatsa Sahnish C.	617	1,103	350	0	0	581	172
U. Puerto Rico, Humacao	618	1,098	520	0	0	578	0
Fairfield U.	619	1,095	0	0	0	1,095	0
Eastern Michigan U.	620	1,086	1,081	0	0	5	0
Chief Dull Knife C.	621	1,083	340	0	0	497	246
National U. Natural Medicine	622	1,082	157	0	0	925	0
Christopher Newport U.	623	1,079	773	306	0	0	0
U. Southern Maine	624	1,075	1,075	0	0	0	0
Keck Graduate Institute	625	1,048	1,048	0	0	0	0
Marywood U.	626	1,047	193	0	0	854	0
Allan Hancock C.	627	1,042	0	0	0	1,042	0
New England C. Optometry, The	628	1,029	981	0	0	48	0
U. Texas of the Permian Basin	629	1,026	776	0	0	0	250
St. Olaf C.	630	1,024	1,024	0	0	0	0
Kutztown U. Pennsylvania	631	1,020	179	0	0	706	135
Saint Mary's U. Minnesota	632	1,018	91	0	0	928	0
Ohio Wesleyan U.	633	1,005	1,005	0	0	0	0
Air Force Institute of Technology	634	1,000	1,000	0	0	0	0
Trident Technical C.	635	1,000	200	0	0	800	0
Tohono O'odham Community C.	636	998	298	0	0	587	114
Bates C.	637	998	998	0	0	0	0
Mount Holyoke C.	638	997	979	0	0	18	0
Widener U., Chester	639	996	611	0	0	385	0
Indian Hills Community C.	640	989	247	0	0	742	0
Clafin U.	641	987	629	0	0	358	0
U. Northern Iowa	642	980	451	0	0	529	0
Georgetown C.	643	978	978	0	0	0	0
Humboldt State U.	644	953	739	0	0	178	36
Lawrence Technological U.	645	943	943	0	0	0	0
U. Pikeville	646	936	0	0	0	936	0
Sinclair Community C.	647	930	184	0	0	736	10
Canisius C.	648	924	924	0	0	0	0
Oglala Lakota C.	649	924	301	0	0	346	277

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Butler U.	650	923	923	0	0	0	0
Davenport U.	651	921	184	0	0	737	0
U. North Florida	652	904	574	0	0	330	0
Harris-Stowe State U.	653	902	180	0	0	722	0
Valparaiso U.	654	893	691	202	0	0	0
State U. New York, Purchase C.	655	888	888	0	0	0	0
Antioch U.	656	870	100	0	0	770	0
Eastern Washington U.	657	867	31	0	0	836	0
Pace U., New York City	658	856	669	0	0	0	188
U. Sciences, Philadelphia	659	855	855	0	0	0	0
Carleton C.	660	852	852	0	0	0	0
Union C., Schenectady	661	849	784	0	0	65	0
California State U., Channel Islands	662	847	847	0	0	0	0
Elizabeth City State U.	663	841	717	0	0	123	0
U. New Haven	664	822	822	0	0	0	0
Shippensburg U. Pennsylvania	665	820	16	0	0	804	0
Vermont Technical C.	666	812	0	0	0	0	812
Berry C.	667	810	412	109	0	290	0
Bellarmino U.	668	808	16	0	0	792	0
Delaware Technical Community C., Dover	669	807	0	0	0	0	807
Central Oregon Community C.	670	800	197	0	0	602	0
U. Bridgeport	671	796	384	0	0	412	0
Rhodes C., Memphis	672	795	245	400	0	0	151
Adelphi U.	673	782	6	0	0	776	0
Ramapo C. New Jersey	674	781	744	0	0	38	0
Elmhurst U.	675	777	16	0	0	762	0
Keweenaw Bay Ojibwa Community C.	676	773	100	0	0	427	246
Whatcom Community C.	677	772	632	0	0	140	0
Loyola Marymount U.	678	763	763	0	0	0	0
Skidmore C.	679	753	729	0	0	24	0
Arcadia U.	680	750	188	0	0	563	0
Feather River Community C. District	680	750	188	0	0	563	0
Merced Community C. District	680	750	188	0	0	563	0
Flathead Valley Community C.	683	750	188	0	0	562	0
Christian Brothers U.	684	750	187	0	0	562	0
San Jose-Evergreen Community C. District, Evergreen Valley C.	685	750	187	0	0	562	0
Pomona C.	686	750	710	0	0	40	0
Lorain County Community C.	687	750	187	0	0	562	0
Regis U.	688	749	250	0	0	499	0
U. Dubuque	689	748	187	0	0	561	0
D'Youville C.	690	748	187	0	0	561	0
U. Northern Colorado	691	748	734	0	0	14	0
Earlham C.	692	747	187	0	0	560	0
Fond du Lac Tribal and Community C.	693	743	0	0	0	497	246

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Ilisagvik C.	693	743	100	0	0	365	278
Universidad Central del Caribe	695	742	742	0	0	0	0
Wayland Baptist U.	696	741	15	0	0	727	0
Ithaca C.	697	741	66	250	0	425	0
Berea C.	698	737	0	0	0	737	0
Carthage C.	699	735	735	0	0	0	0
Colorado Theological Seminary	700	720	720	0	0	0	0
Eastern Kentucky U.	701	720	720	0	0	0	0
Coe C.	702	719	457	262	0	0	0
William Jewell C.	703	715	715	0	0	0	0
Colorado Mesa U.	704	704	0	0	0	704	0
Loyola U., Maryland	705	704	292	412	0	0	0
Saginaw Valley State U.	706	700	0	0	0	700	0
U. Wisconsin-Eau Claire	707	699	506	0	0	193	0
National Defense U.	708	693	693	0	0	0	0
U. Lynchburg	709	691	150	0	0	541	0
Lane C.	710	691	138	0	0	553	0
Mount Wachusett Community C.	711	690	0	0	0	690	0
Sam Houston State U.	712	687	582	0	0	60	45
Gettysburg C.	713	684	684	0	0	0	0
Benedictine U.	714	682	547	0	0	0	135
U. Louisiana, Monroe	715	677	677	0	0	0	0
U. Portland	716	673	673	0	0	0	0
Georgia C. and State U.	717	673	673	0	0	0	0
U. Saint Mary	718	669	13	0	0	656	0
Lakeshore Technical C.	719	669	134	0	0	535	0
National Physical Science Consortium	720	668	423	0	0	0	245
Red Lake Nation C.	721	666	0	0	0	420	246
National Louis U.	722	659	26	0	0	633	0
West Virginia Council for Community and Technical C. Education	723	658	32	0	0	627	0
St. Bonaventure U.	724	657	440	0	0	0	217
Stephen F. Austin State U.	725	654	582	0	0	72	0
Lincoln Memorial U.	726	651	6	0	0	645	0
Consortium for Ocean Leadership	727	650	650	0	0	0	0
Portland Community C.	727	650	130	0	0	520	0
Stark State C.	727	650	130	0	0	520	0
Southwestern C., Chula Vista	730	650	130	0	0	520	0
Pittsburgh Technical C.	731	650	130	0	0	520	0
Normandale Community C.	732	650	130	0	0	520	0
Milwaukee Area Technical C.	733	650	130	0	0	520	0
C. Canyons	734	646	129	0	0	517	0
Spring Hill C.	735	644	0	0	0	644	0
Columbus State Community C.	736	640	0	0	0	640	0
Saint Mary's C. California	737	636	596	0	0	40	0
Johnston Community C.	738	635	127	0	0	508	0

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Bay Path U.	739	633	0	0	0	633	0
Indiana State U.	740	633	590	0	0	43	0
Little Priest Tribal C.	741	627	64	0	0	564	0
U. Puerto Rico, Cayey	742	618	314	304	0	0	0
Grand Valley State U.	743	617	617	0	0	0	0
Southeast Community C. Area	744	617	123	0	0	494	0
U. Hawaii, Hilo	745	616	616	0	0	0	0
Colgate U.	746	616	552	0	0	64	0
Franklin and Marshall C.	747	616	616	0	0	0	0
Kenyon C.	748	615	615	0	0	0	0
Virginia Wesleyan C.	749	613	12	0	0	600	0
Furman U.	750	607	607	0	0	0	0
Cankdeska Cikana Community C.	751	607	135	0	0	157	315
U. North Carolina, The, Asheville	752	604	580	0	0	24	0
U. Charleston	753	601	428	0	0	173	0
Sitting Bull C.	754	600	98	0	0	256	246
Vassar C.	755	597	407	0	0	8	182
Highline C.	756	595	547	0	0	48	0
Manhattan C.	757	591	492	0	0	99	0
Benedict C.	758	590	590	0	0	0	0
State U. New York C. Environmental Science and Forestry	759	588	460	0	0	129	0
Norwich U.	760	578	216	0	0	362	0
Bridgerland Technical C.	761	578	116	0	0	462	0
West Texas A&M U.	762	572	572	0	0	0	0
State Fair Community C.	763	572	114	0	0	457	0
Santa Fe C.	764	571	114	0	0	457	0
Stillman C.	765	570	342	0	0	31	198
Claremont McKenna C.	766	566	562	0	0	3	0
Kennebec Valley Community C.	767	564	141	0	0	423	0
Community C. Baltimore County, Catonsville	768	563	0	0	0	563	0
Holyoke Community C.	769	558	0	0	0	558	0
U. Scranton	770	557	557	0	0	0	0
Chippewa Valley Technical C.	771	555	111	0	0	444	0
Mountwest Community and Technical C.	772	552	110	0	0	442	0
Mount Saint Mary C., Newburgh	773	548	0	0	0	548	0
St. Jude Children's Research Hospital Graduate School of Biomedical Sciences	774	547	0	0	0	547	0
Community C. Philadelphia	775	547	109	0	0	437	0
Seattle Pacific U.	776	544	544	0	0	0	0
Austin Community C. District	777	541	108	0	0	433	0
Illinois Wesleyan U.	778	538	11	0	0	527	0
Colorado C.	779	532	495	0	0	37	0
CUNY, Queensborough Community C.	780	530	488	0	0	43	0

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Arizona Board of Regents	781	527	527	0	0	0	0
Foothill-De Anza Community C. District, Foothill C.	782	526	105	0	0	421	0
Wake Technical Community C.	783	521	104	0	0	417	0
California State U., Stanislaus	784	520	498	0	0	22	0
Cuyahoga Community C.	785	515	0	0	0	515	0
Occidental C.	786	514	514	0	0	0	0
Valencia C.	787	510	0	0	0	510	0
Le Moyne C.	788	507	4	0	0	503	0
Leech Lake Tribal C.	789	506	150	0	0	110	246
Institute of American Indian and Alaska Native Culture and Arts Development	790	505	10	0	0	157	338
Rider U., Lawrenceville	791	503	503	0	0	0	0
Austin Peay State U.	792	503	503	0	0	0	0
Nebraska Indian Community C.	793	503	0	0	0	257	246
Our Lady of the Lake U.	794	500	460	0	0	40	0
State Center Community C. District	794	500	0	0	0	250	250
U. of Saint Joseph	794	500	0	0	0	500	0
Marine Environmental Sciences Consortium	797	499	499	0	0	0	0
Southeastern Louisiana U.	798	498	498	0	0	0	0
Albany C. Pharmacy and Health Sciences	799	495	495	0	0	0	0
C. Wooster, The	800	488	488	0	0	0	0
Longwood U.	801	486	214	0	0	272	0
Anna Maria C.	802	480	0	0	0	480	0
Mercy C.	803	479	0	0	0	479	0
Herzing U., Madison	804	475	0	0	0	475	0
Siena C.	805	475	451	0	0	24	0
Western Connecticut State U.	806	474	0	0	0	474	0
Front Range Community C.	807	474	436	0	0	38	0
Thomas U.	808	474	0	0	0	474	0
Walsh U.	809	470	0	0	0	470	0
CUNY, Bronx Community C.	810	470	319	0	0	151	0
John Carroll U.	811	469	427	0	0	42	0
Wabash C.	812	467	467	0	0	0	0
St. Charles Community C.	813	464	93	0	0	371	0
Rivier U.	814	461	0	0	0	461	0
Indiana U. Pennsylvania, Indiana	815	461	461	0	0	0	0
Southern California U. Health Sciences	816	460	460	0	0	0	0
Columbia Gorge Community C.	817	457	91	0	0	366	0
High Point U.	818	449	449	0	0	0	0
Bentley U.	819	445	445	0	0	0	0
Monterey Peninsula C.	820	437	108	0	0	329	0
Greenville Technical C.	821	436	87	0	0	349	0
Randolph-Macon C.	822	436	436	0	0	0	0
Santa Monica C.	823	434	148	0	0	286	0

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Lawrence U.	824	431	431	0	0	0	0
Cerritos C.	825	429	149	0	0	280	0
Universidad Ana G. Mendez, Gurabo Campus	826	428	178	0	0	0	250
Fairleigh Dickinson U.	827	421	405	0	0	16	0
Hamilton C.	828	420	420	0	0	0	0
Colby C.	829	415	163	0	0	0	252
Lipscomb U.	830	415	0	0	0	415	0
St. Catherine U.	831	405	399	0	0	6	0
Scripps C.	832	403	403	0	0	0	0
Bay Mills Community C.	833	403	0	0	0	202	202
C. Menominee Nation	833	403	31	0	0	126	246
Fort Peck Community C.	833	403	0	0	0	157	246
Lac Courte Oreilles Ojibwe C.	833	403	8	0	0	136	260
Little Big Horn C.	833	403	0	0	0	157	246
Sinte Gleska U.	833	403	25	0	0	177	202
Stone Child C.	833	403	81	0	0	238	84
White Earth Tribal and Community C.	833	403	0	0	0	157	246
Los Angeles Community C. District, Pierce C.	841	400	368	0	0	32	0
Cornell C.	842	400	400	0	0	0	0
C. of Mount St. Joseph	843	400	0	0	0	400	0
Oral Roberts U.	844	399	399	0	0	0	0
Pacific Northwest U. of Health Sciences	845	397	0	0	0	397	0
Edward Via C. Osteopathic Medicine	846	397	0	0	0	397	0
Xavier U.	847	395	395	0	0	0	0
Missouri Western State U.	848	393	393	0	0	0	0
Spartanburg Community C.	849	389	78	0	0	311	0
Westfield State U.	850	385	0	0	0	385	0
Massachusetts C. Pharmacy and Health Sciences	851	383	383	0	0	0	0
Weber State U.	852	382	299	0	0	84	0
Arkansas Colleges of Health Education	853	375	375	0	0	0	0
Florida Polytechnic U.	853	375	375	0	0	0	0
Moravian C.	855	364	364	0	0	0	0
Western New England U.	856	358	358	0	0	0	0
Edinboro U. Pennsylvania	857	358	6	0	0	352	0
Universidad Ana G. Mendez, Cupey	858	357	357	0	0	0	0
Campbell U.	859	356	39	0	0	318	0
Salus U.	860	355	355	0	0	0	0
Springfield C.	861	352	352	0	0	0	0
Dordt U.	862	351	351	0	0	0	0
Hudson Valley Community C.	863	350	70	0	0	280	0
Rancho Santiago Community C. District, Santa Ana	863	350	70	0	0	280	0

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Saint Augustine C.	863	350	350	0	0	0	0
Montgomery C.	866	350	70	0	0	280	0
Frederick Community C.	867	350	70	0	0	280	0
Ulster County Community C.	868	350	70	0	0	280	0
Central Wyoming C.	869	350	70	0	0	280	0
Minnesota State Community and Technical C.	870	350	70	0	0	280	0
Terra State Community C.	871	350	70	0	0	280	0
Los Angeles Community C. District, Los Angeles Harbor C.	872	350	70	0	0	280	0
Central Carolina Technical C.	873	349	70	0	0	280	0
Northeast State Community C.	874	349	70	0	0	279	0
Edward Waters U.	875	346	0	0	0	346	0
Ozarks Technical Community C.	876	346	69	0	0	277	0
Northcentral Technical C.	877	343	69	0	0	274	0
Ursinus C.	878	341	330	0	0	11	0
CUNY, Medgar Evers C.	879	340	340	0	0	0	0
State U. New York at Fredonia, The	880	337	0	337	0	0	0
Trocaire C.	881	336	67	0	0	269	0
CUNY, LaGuardia Community C.	882	334	0	0	0	334	0
Viterbo U.	883	330	0	0	0	330	0
Dickinson C.	884	330	330	0	0	0	0
Abilene Christian U.	885	329	329	0	0	0	0
Gustavus Adolphus C.	886	325	325	0	0	0	0
Broward C.	887	324	65	0	0	259	0
Chesapeake C.	888	317	63	0	0	254	0
St. Edward's U.	889	316	298	0	0	18	0
U. West Alabama, The	890	313	6	0	0	306	0
SUNY, C. Brockport, The	891	310	0	310	0	0	0
Whitworth U.	891	310	310	0	0	0	0
C. Mainland	893	308	62	0	0	246	0
Framingham State U.	894	304	304	0	0	0	0
Concordia C., Moorhead	895	303	0	303	0	0	0
Hardin-Simmons U.	896	301	301	0	0	0	0
Westminster C., Salt Lake City	897	300	276	0	0	24	0
Skagit Valley C.	898	300	276	0	0	24	0
St. Petersburg C.	899	300	0	0	0	208	91
Lewis and Clark C.	900	299	183	0	0	117	0
Pratt Institute	901	299	275	0	0	24	0
Merrimack C.	902	299	299	0	0	0	0
SUNY, Fulton-Montgomery Community C.	903	298	0	0	0	298	0
Babson C.	904	297	297	0	0	0	0
Austin C.	905	295	147	0	0	147	0
Bennett C., Greensboro	906	293	293	0	0	0	0
Franklin W. Olin C. Engineering	907	292	292	0	0	0	0
Vaughn C. Aeronautics and Technology	908	285	57	0	0	228	0

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Whitman C.	909	281	281	0	0	0	0
Ferris State U.	910	272	272	0	0	0	0
Liberty U.	911	272	272	0	0	0	0
Wheeling U.	912	270	270	0	0	0	0
Wenatchee Valley C.	913	269	67	0	0	134	67
Berkshire Community C.	914	269	0	0	0	269	0
Avila U.	915	268	246	0	0	21	0
Pima Community C.	916	267	245	0	0	21	0
Rhode Island C.	917	265	0	0	0	265	0
Rollins C.	918	261	261	0	0	0	0
Washington and Lee U.	919	260	260	0	0	0	0
Galveston C.	920	259	238	0	0	21	0
Gonzaga U.	921	258	258	0	0	0	0
South Central C.	922	257	51	0	0	206	0
Eastern Illinois U.	923	250	250	0	0	0	0
Johnson C. Smith U.	923	250	0	0	0	0	250
U. St. Thomas, Houston	923	250	0	0	0	0	250
St. Thomas U., Miami Gardens	926	250	0	0	0	0	250
State U. New York at Buffalo State C.	927	250	250	0	0	0	0
Houston Baptist U.	928	250	230	0	0	20	0
U. Redlands	929	249	249	0	0	0	0
Saint Peter's U.	930	249	249	0	0	0	0
Denison U.	931	248	248	0	0	0	0
Milwaukee School of Engineering	932	248	248	0	0	0	0
Southern Utah U.	933	245	245	0	0	0	0
Webster U.	934	245	0	0	0	245	0
U. Wisconsin-La Crosse	935	245	245	0	0	0	0
Montgomery Community C.	936	242	0	0	0	242	0
Amarillo C.	937	240	48	0	0	192	0
Tennessee Board of Regents	938	240	240	0	0	0	0
U. Houston-Downtown	939	239	239	0	0	0	0
Ivy Tech Community C., central office	940	238	119	0	0	119	0
U. La Verne	941	235	235	0	0	0	0
Walla Walla Community C.	942	235	71	0	0	165	0
U. of Sacred Heart	943	232	0	0	0	232	0
Connecticut C.	944	223	223	0	0	0	0
State U. New York at Old Westbury	945	220	220	0	0	0	0
Winona State U.	946	212	212	0	0	0	0
Alma C.	947	211	194	0	0	17	0
Carlos Albizu U., San Juan	948	206	0	0	0	206	0
Westmont C.	949	200	200	0	0	0	0
Bloomfield C.	950	200	184	0	0	16	0
Shaw U.	951	200	40	0	0	160	0
Menlo C.	952	200	184	0	0	16	0
Bakersfield C.	953	200	184	0	0	16	0

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Thomas Edison State U.	954	200	200	0	0	0	0
Lake Superior State U.	955	198	0	198	0	0	0
Savannah C. Art and Design, Savannah	956	198	198	0	0	0	0
Alamo Colleges District	957	197	167	0	0	15	15
Worcester State U.	958	191	191	0	0	0	0
Citrus C.	959	187	187	0	0	0	0
Columbia C., Chicago	960	187	187	0	0	0	0
Palo Alto U.	961	185	185	0	0	0	0
San Diego Community C., district office	962	183	183	0	0	0	0
U. Puget Sound	963	180	139	0	0	40	0
Erikson Institute	964	179	179	0	0	0	0
St. Lawrence U.	965	179	171	0	0	8	0
U. Wisconsin-Whitewater	966	175	175	0	0	0	0
Barry U.	967	173	173	0	0	0	0
Slippery Rock U. Pennsylvania	968	172	172	0	0	0	0
Lewis-Clark State C.	969	169	169	0	0	0	0
Youngstown State U.	970	168	150	0	0	18	0
Winthrop U.	971	166	166	0	0	0	0
C. Marshall Islands	972	165	0	0	0	165	0
Kean U.	973	164	0	0	0	0	164
Troy U.	974	162	162	0	0	0	0
Evergreen State C., The	975	161	149	0	0	13	0
BridgeValley Community and Technical C.	976	158	32	0	0	126	0
Claremont Graduate U.	977	157	157	0	0	0	0
Saginaw Chippewa Tribal C.	978	157	0	0	0	157	0
Southwestern Indian Polytechnic Institute	978	157	16	0	0	126	16
Stockton U.	980	155	155	0	0	0	0
U. Hawaii Community Colleges, Maui C.	981	151	151	0	0	0	0
Minot State U.	982	150	0	0	0	150	0
New Jersey City U.	982	150	138	0	0	12	0
Ouachita Baptist U.	984	150	150	0	0	0	0
Mitchell Hamline School of Law	985	149	149	0	0	0	0
Bard C.	986	146	146	0	0	0	0
Florida Southern C.	987	143	0	0	0	0	143
Mercyhurst U.	988	142	142	0	0	0	0
Andrews U.	989	138	138	0	0	0	0
Harrisburg U. Science and Technology	990	135	135	0	0	0	0
Saint Michael's C.	991	134	134	0	0	0	0
Salem State U.	992	134	134	0	0	0	0
Emmanuel C., Boston	993	129	129	0	0	0	0
Macalester C.	994	128	128	0	0	0	0
Virginia Union U.	995	125	125	0	0	0	0
Concord U.	996	125	3	0	0	123	0
Texas Wesleyan U.	996	125	3	0	0	123	0

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Northwest Missouri State U.	998	120	120	0	0	0	0
Centre C.	999	120	120	0	0	0	0
Augustana U., Sioux Falls	1,000	120	120	0	0	0	0
Northland Community and Technical C.	1,001	119	24	0	0	95	0
Eastern Mennonite U.	1,002	117	0	0	0	117	0
Central Lakes C., Brainerd	1,003	115	23	0	0	92	0
Forsyth Technical Community C.	1,004	113	23	0	0	90	0
Chatham U.	1,005	112	112	0	0	0	0
Harding U.	1,006	111	111	0	0	0	0
Fitchburg State U.	1,007	109	109	0	0	0	0
Nicholls State U.	1,008	104	104	0	0	0	0
Elon U.	1,009	102	102	0	0	0	0
Lewis and Clark Community C.	1,010	100	100	0	0	0	0
Texas C.	1,011	100	100	0	0	0	0
U. Houston-Victoria	1,011	100	25	0	0	75	0
Western Colorado U.	1,011	100	100	0	0	0	0
Florida Memorial U.	1,014	100	50	0	0	50	0
California State U., system office	1,015	97	89	0	0	8	0
Universities Research Association	1,016	96	96	0	0	0	0
Wheaton C., Wheaton	1,017	96	96	0	0	0	0
U. Wisconsin-Superior	1,018	93	93	0	0	0	0
Quincy U.	1,019	92	23	0	0	69	0
Oregon Institute of Technology	1,020	89	89	0	0	0	0
Jacksonville U.	1,021	88	65	0	0	0	24
Grand View U.	1,022	87	80	0	0	7	0
Moraine Valley Community C.	1,023	86	17	0	0	69	0
Jackson State Community C.	1,024	86	0	0	0	86	0
State U. New York, Cobleskill, C. Agriculture	1,025	86	86	0	0	0	0
SUNY, Monroe Community C.	1,026	84	17	0	0	67	0
Hobart and William Smith Colleges	1,027	83	83	0	0	0	0
Hamline U.	1,028	80	80	0	0	0	0
Salt Lake Community C.	1,029	78	78	0	0	0	0
Central Connecticut State U.	1,030	75	75	0	0	0	0
Illinois C.	1,031	75	2	0	0	73	0
Hollins U.	1,032	75	1	0	0	73	0
Lindsey Wilson C.	1,033	75	1	0	0	73	0
Albright C.	1,034	74	1	0	0	73	0
Uniformed Services U. Health Sciences	1,035	72	72	0	0	0	0
U. Tampa, The	1,036	71	71	0	0	0	0
Riverland Community C.	1,037	70	70	0	0	0	0
St. Mary's C. Maryland	1,038	69	69	0	0	0	0
Wittenberg U.	1,039	63	63	0	0	0	0
St. Norbert C.	1,040	60	60	0	0	0	0
Lake Area Technical Institute	1,041	59	0	0	0	0	59

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Johnson State C.	1,042	58	58	0	0	0	0
Des Moines U.	1,043	57	57	0	0	0	0
Colorado Christian U.	1,044	55	1	0	0	54	0
SUNY, Farmingdale State C.	1,045	53	53	0	0	0	0
C. Southern Idaho	1,046	53	0	0	0	53	0
Blue Mountain C.	1,047	53	0	0	0	53	0
Cooper Union for the Advancement of Science and Art	1,048	52	52	0	0	0	0
U. Central Arkansas	1,049	51	12	0	0	39	0
Augustana C., Rock Island	1,050	50	50	0	0	0	0
State U. New York at Potsdam, The	1,050	50	50	0	0	0	0
Western New Mexico U.	1,052	50	5	0	0	32	12
Stetson U.	1,053	50	50	0	0	0	0
Suffolk U.	1,054	49	0	0	0	49	0
Assumption C.	1,055	48	48	0	0	0	0
Whittier C.	1,056	43	43	0	0	0	0
Texas Lutheran U.	1,057	41	37	0	0	3	0
North Orange County Community C. District	1,058	40	0	0	0	40	0
Muskingum U.	1,059	39	0	39	0	0	0
Plymouth State U.	1,060	37	37	0	0	0	0
Frostburg State U.	1,061	35	35	0	0	0	0
North Park U.	1,062	34	34	0	0	0	0
California Community Colleges	1,063	30	30	0	0	0	0
St. Cloud State U.	1,064	30	30	0	0	0	0
Augsburg U.	1,065	30	30	0	0	0	0
Robert Morris U.	1,066	30	30	0	0	0	0
Heritage U.	1,067	29	29	0	0	0	0
Saint Augustine's U.	1,068	27	27	0	0	0	0
Hartwick C.	1,069	27	27	0	0	0	0
Northern Michigan U.	1,070	25	25	0	0	0	0
Delaware Valley U.	1,071	25	25	0	0	0	0
Laredo C.	1,071	25	0	0	0	0	25
Kalamazoo C.	1,073	21	21	0	0	0	0
Lourdes U.	1,074	20	0	0	0	20	0
Drake U.	1,075	16	16	0	0	0	0
Saint Mary's C., Notre Dame	1,076	16	16	0	0	0	0
Pacific Lutheran U.	1,077	15	0	0	0	0	15
Calvin U.	1,078	10	10	0	0	0	0
Dallas County Community C. District	1,079	10	10	0	0	0	0
Knox C.	1,079	10	0	0	0	10	0
Waynesburg U.	1,081	8	8	0	0	0	0
Graduate School USA	1,082	8	8	0	0	0	0
Defense Acquisition U.	1,083	7	7	0	0	0	0
Wilkes U.	1,084	5	5	0	0	0	0
Eastern Connecticut State U.	1,085	5	5	0	0	0	0
Bellevue C.	1,086	5	0	0	0	5	0

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Northwest Florida State C.	1,087	4	4	0	0	0	0
U. Phoenix	1,088	3	3	0	0	0	0
American Public U. System	1,089	1	1	0	0	0	0

S&E = science and engineering.

Note(s):

Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded.

Source(s):

National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
All institutions	-	44,628,417	513,921	4,528,476	1,477,289	195,882	33,058	26,694,087	2,057,512	6,920,665	1,905,757	301,768
Johns Hopkins U.	1	1,800,816	4,353	538,276	8,232	1,411	0	843,584	368,592	35,072	15	1,281
U. Washington	2	928,382	23,965	102,472	30,456	2,221	0	603,933	17,039	134,530	3,675	10,090
U. California, San Diego	3	879,536	19,280	93,797	20,322	0	399	568,326	12,279	164,348	507	278
U. California, San Francisco	4	876,442	21	43,985	0	0	0	823,485	0	8,950	0	0
U. Michigan	5	865,049	6,254	60,878	32,118	3,039	0	625,478	27,966	106,098	1,630	1,588
Columbia U. in the City of New York	6	836,411	2,518	39,424	14,330	0	0	660,471	22,731	95,755	958	223
U. Colorado Boulder	7	798,189	59,472	52,687	19,821	294	992	365,169	166,896	130,446	1,250	1,163
Stanford U.	8	796,224	181	83,832	24,230	1,143	1,350	617,876	17,387	46,382	875	2,969
U. Pittsburgh	9	772,399	0	55,929	7,345	4,235	0	672,144	2,339	27,612	0	2,796
Duke U.	10	762,635	50	34,268	18,655	897	248	662,111	1,156	45,097	0	152
U. Pennsylvania	11	761,096	0	46,823	11,311	1,832	0	648,061	1,119	46,645	3,726	1,578
U. California, Los Angeles	12	756,368	336	50,439	25,223	532	0	586,606	17,925	72,364	2,943	0
Washington U., Saint Louis	13	671,317	0	16,520	5,925	0	0	612,117	10,830	25,925	0	0
U. North Carolina, The, Chapel Hill	14	659,585	150	21,533	11,098	4,277	2,362	586,065	1,056	31,118	75	1,851
Yale U.	15	629,061	100	20,973	6,485	987	0	572,079	1,837	25,132	75	1,394
U. Minnesota	16	626,803	1,326	27,338	19,775	3,830	982	437,617	6,961	75,944	52,537	494
Emory U.	17	583,544	0	8,261	2,295	0	1,600	563,164	554	6,498	304	867
Cornell U., Ithaca	18	583,368	558	30,281	14,550	0	0	349,825	10,590	124,790	46,893	5,881
Vanderbilt U.	19	574,810	368	32,046	2,593	3,962	0	505,111	4,066	26,665	0	0
Northwestern U., Evanston	20	562,562	5,000	37,234	19,223	287	0	447,779	2,177	50,803	0	60
New York U.	21	523,279	101	26,306	2,134	2,936	400	449,917	1,202	37,394	2,888	0
Pennsylvania State U.	22	503,380	2,218	192,190	20,894	2,814	0	136,746	17,267	80,898	43,594	6,758
Icahn School of Medicine at Mount Sinai	23	474,110	0	21,554	0	0	0	450,985	152	1,418	0	0
U. Southern California	24	470,720	2,462	96,950	3,998	515	0	318,085	1,467	46,537	15	691
U. Wisconsin-Madison	25	463,593	72	322	0	3,479	742	342,230	2,838	107,279	5,975	656
Harvard U.	26	463,557	226	34,717	8,957	1,921	0	370,878	5,963	40,550	165	179
Massachusetts Institute of Technology	27	446,899	2,980	166,356	65,349	0	0	105,989	33,125	70,951	0	2,149
Ohio State U., The	28	433,275	0	63,527	22,558	4,298	0	227,287	5,228	61,948	46,668	1,762
U. Florida	29	426,291	4,773	31,331	8,592	2,524	0	251,920	12,816	49,879	58,630	5,828
Baylor C. Medicine	30	413,912	0	21,250	0	0	0	363,760	12,076	3,995	12,831	0
U. California, Davis	31	399,989	360	15,385	10,678	2,290	2,150	265,675	5,835	50,167	40,316	7,134
Boston U.	32	379,854	461	15,049	2,819	60	0	313,075	12,080	32,420	889	3,001
Georgia Institute of Technology	33	378,051	9,370	200,662	21,445	0	750	50,720	19,160	74,312	1,383	249
U. Utah, The	34	373,400	2,391	31,415	39,297	0	0	246,673	2,982	50,624	0	20
U. Arizona	35	364,661	2,586	41,374	5,018	0	0	200,902	46,834	55,907	11,955	86

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
U. Alabama, The, Birmingham	36	359,469	0	17,392	805	0	0	327,073	3,430	9,897	0	873
U. Chicago, The	37	354,973	400	19,236	16,240	1,194	0	234,793	9,037	73,323	596	155
Case Western Reserve U.	38	350,193	300	11,475	5,481	0	0	323,571	974	8,027	364	0
Michigan State U.	39	342,671	427	13,520	97,682	2,723	0	100,036	4,849	73,166	39,391	10,876
U. Iowa	40	336,545	0	9,991	4,059	0	0	197,412	106,761	11,321	0	7,000
Texas A&M U., College Station	41	336,102	2,399	18,979	20,249	7,084	750	89,939	4,009	117,071	67,569	8,052
U. Texas, The, Austin	42	328,323	728	88,114	44,861	4,339	741	80,356	12,799	94,820	0	1,565
Rutgers, The State U. New Jersey	43	321,118	556	15,093	6,817	856	0	227,807	2,936	51,069	12,716	3,265
U. Maryland, College Park	44	318,088	28,237	69,574	416	2,402	0	64,794	65,697	75,635	11,332	0
Association of Universities for Research in Astronomy	45	310,227	0	0	0	0	0	0	257,753	52,474	0	0
Oregon Health and Science U.	46	297,530	0	7,164	0	0	0	289,144	0	1,222	0	0
U. California, Irvine	47	283,095	1,842	14,520	12,275	3,940	0	196,447	4,338	49,277	0	454
U. Illinois, Urbana-Champaign	48	282,538	369	18,470	47,539	0	1,000	73,060	0	124,519	17,555	25
Scripps Research Institute, The	49	281,562	0	169	550	0	0	279,182	586	1,075	0	0
U. California, Berkeley	50	273,226	575	27,880	30,719	620	2,799	121,615	0	86,885	1,952	181
U. Texas Southwestern Medical Center, The	51	261,763	0	9,811	0	0	0	249,495	140	2,317	0	0
U. Virginia	52	259,488	0	17,970	9,197	7,105	0	184,140	2,513	36,678	0	1,887
California Institute of Technology	53	254,732	199	27,691	19,145	0	0	57,872	75,677	69,946	0	4,201
Purdue U., West Lafayette	54	251,896	6,519	47,336	16,681	399	725	57,658	9,253	69,476	41,508	2,341
U. Miami	55	240,614	10,832	16,666	209	920	0	191,740	3,378	15,642	984	243
U. Kentucky	56	240,480	125	12,386	8,792	682	0	168,726	629	23,602	25,537	0
U. Maryland, Baltimore	57	235,771	0	6,612	0	0	0	228,456	0	133	0	570
Indiana U.-Purdue U., Indianapolis	58	232,461	0	0	0	0	0	230,025	0	0	247	2,190
U. Rochester	59	227,319	0	18,282	5,368	0	0	176,419	693	26,557	0	0
Arizona State U.	60	227,240	2,121	39,535	7,844	2,373	0	58,136	20,146	89,170	2,138	5,778
Carnegie Mellon U.	61	214,041	75	90,087	7,987	457	0	40,523	3,271	71,612	30	0
U. Texas M. D. Anderson Cancer Center, The	62	206,906	0	28,889	0	0	0	177,774	0	242	0	0
Virginia Polytechnic Institute and State U.	63	198,461	0	31,928	7,896	0	800	51,784	2,001	62,329	31,001	10,721
Albert Einstein C. Medicine	64	198,141	0	5,376	0	0	0	192,765	0	0	0	0
U. Illinois, Chicago	65	197,417	0	12,987	2,650	148	0	155,406	0	25,328	0	898
U. Connecticut	66	194,096	2,662	22,199	554	5,264	0	100,053	1,701	45,119	16,418	125
Brown U.	67	190,779	413	14,715	4,720	1,078	0	137,188	3,895	27,768	0	1,000
Oregon State U.	68	188,184	3,663	17,800	9,164	726	0	21,136	5,349	95,380	31,504	3,464
Woods Hole Oceanographic Institution	69	182,003	14,427	27,116	661	0	0	2,448	7,824	128,485	0	1,041
North Carolina State U.	70	180,764	13,261	11,630	10,572	1,004	731	37,800	1,480	54,733	47,893	1,661
U. Corp. for Atmospheric Research	71	176,701	17,094	385	3,473	0	0	0	19,951	132,768	0	3,028

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
U. Massachusetts, Medical School	72	175,172	0	2,760	0	0	0	171,477	0	935	0	0
U. Georgia	73	173,051	2,036	3,763	11,403	2,705	750	68,801	1,594	31,114	47,495	3,390
U. California, Santa Barbara	74	169,727	543	68,379	10,751	0	0	17,540	6,003	64,568	1,650	293
U. Texas Medical Branch at Galveston, The	75	168,877	0	1,309	0	0	0	164,765	316	0	1,863	624
U. Wisconsin, System Office	76	165,836	7,477	34,213	62,698	0	0	5,974	15,261	0	40,058	154
Princeton U.	77	160,757	10,154	17,354	19,128	0	0	40,952	16,579	56,463	0	126
U. Kansas, Lawrence	78	153,861	5,000	3,707	3,110	6,667	0	105,467	1,803	25,294	943	1,871
Louisiana State U., system office	79	151,402	2,334	4,556	5,960	963	0	86,338	2,356	26,764	18,262	3,869
U. Oklahoma, The, Norman	80	151,188	16,534	6,485	8,667	466	0	80,817	17,092	19,197	401	1,528
Northeastern U.	81	150,497	320	47,567	2,050	0	0	42,396	2,105	55,162	0	897
U. California, Office of the President	82	149,362	0	720	0	0	0	2,598	121,371	0	24,377	295
Wake Forest U.	83	149,334	0	7,974	228	0	0	137,322	67	2,857	0	886
U. Delaware	84	149,088	16,344	26,303	7,304	2,043	0	42,075	3,416	40,747	10,010	846
U. New Mexico	85	149,074	374	15,601	5,275	750	0	92,293	1,328	31,338	981	1,135
U. South Florida, Tampa	86	138,460	2,340	8,596	1,154	2,978	0	102,588	2,173	18,322	308	0
Medical U. South Carolina	87	137,139	0	3,828	0	0	377	132,889	45	0	0	0
Florida State U.	88	135,571	85	13,044	7,636	3,832	0	37,794	3,362	68,141	1,392	285
Tulane U.	89	133,228	0	2,852	1,409	1,009	0	114,476	355	11,973	1,152	0
Virginia Commonwealth U.	90	132,193	0	8,112	0	1,151	0	114,029	485	8,245	0	171
Tufts U.	91	132,156	0	12,383	2,458	0	0	86,164	722	9,772	18,831	1,825
U. Texas Health Science Center, The, Houston	92	128,159	0	6,627	0	2,217	0	117,157	179	1,050	928	0
Colorado State U., Fort Collins	93	127,973	5,050	8,614	8,711	0	0	44,505	7,282	36,078	17,036	696
State U. New York, The, U. at Buffalo	94	127,118	1,042	7,056	0	0	0	73,202	0	45,157	261	401
Iowa State U.	95	126,228	6,334	6,473	10,069	0	4,596	17,206	1,008	37,861	39,540	3,140
Washington State U.	96	119,377	0	2,229	3,159	1,052	0	50,416	679	14,475	44,433	2,934
George Washington U., The	97	117,199	725	8,421	1,367	0	0	83,960	2,155	15,771	2,282	2,518
Medical C. Wisconsin	98	117,036	0	1,118	0	0	1,350	113,118	94	300	0	1,056
Dartmouth C.	99	115,913	0	6,071	1,195	0	0	88,426	2,143	18,052	0	25
Stony Brook U.	100	115,745	902	4,265	0	0	0	68,685	0	41,652	181	60
U. Texas Health Science Center, The, San Antonio	101	113,446	0	9,043	0	0	0	104,403	0	0	0	0
U. Cincinnati	102	111,533	298	17,341	1,553	399	0	79,545	566	11,375	0	456
U. South Carolina	103	110,089	240	17,664	4,763	669	0	64,494	2,732	18,296	0	1,231
U. Missouri, Columbia	104	104,389	0	0	0	0	0	75,275	0	24,999	4,114	0
U. North Texas, Denton	105	104,386	36	9,097	1,050	300	0	84,290	371	8,227	363	650
Temple U.	106	101,584	0	5,382	2,397	440	0	79,008	0	14,357	0	0
U. Vermont	107	101,207	3,118	711	1,456	0	0	57,353	0	10,601	25,947	2,020

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
U. California, Riverside	108	100,105	0	11,964	5,133	884	0	35,822	0	40,040	6,205	57
Montana State U., Bozeman	109	99,858	920	40,116	0	0	0	20,942	2,399	18,218	17,187	75
U. Nebraska, Medical Center	110	95,366	0	0	0	0	0	95,251	0	115	0	0
Florida International U.	111	93,036	1,082	6,433	1,703	426	0	42,396	883	35,305	1,893	2,915
U. Hawaii, Manoa	112	91,842	0	1,182	0	0	0	47,534	0	42,212	914	0
Mississippi State U.	113	91,543	7,772	5,968	1,066	0	0	6,489	92	14,524	45,394	10,238
U. Alaska, Fairbanks	114	91,204	706	8,720	0	0	0	10,589	21,620	40,600	7,274	1,694
Drexel U.	115	87,777	464	7,991	914	0	1,350	59,582	209	16,084	0	1,184
U. Tennessee, The, Knoxville	116	86,855	2,659	30,781	19,717	476	0	9,253	807	4,617	16,044	2,501
Auburn U., Auburn	117	86,085	935	1,759	3,617	0	0	5,514	4,480	16,000	45,580	8,200
Wayne State U.	118	86,072	0	4,848	2,971	0	598	69,144	138	8,322	22	28
U. Notre Dame	119	85,174	490	13,818	9,060	262	0	20,125	1,680	39,740	0	0
Clemson U.	120	84,811	521	5,974	11,341	0	0	20,863	1,749	22,414	20,598	1,350
Thomas Jefferson U.	121	84,592	0	8,646	0	0	0	75,646	0	300	0	0
Rockefeller U., The	122	83,512	0	0	0	0	0	83,276	56	180	0	0
U. California, Santa Cruz	123	83,506	945	9,976	6,663	0	0	39,289	2,046	23,046	750	789
Utah State U.	124	82,544	0	35,124	478	487	0	9,769	10,608	17,348	8,335	394
U. Massachusetts, Amherst	125	81,620	1,151	4,966	0	643	0	35,130	0	38,949	781	0
Rush U.	126	81,437	0	2,913	0	818	0	77,707	0	0	0	0
U. Central Florida	127	81,211	90	25,749	4,546	500	0	11,597	7,981	27,035	0	3,712
U. Missouri System	128	81,181	0	31,897	3,726	11,667	740	983	3,171	25	27,337	1,635
U. Louisville	129	78,884	104	2,677	697	191	0	67,215	0	7,775	225	0
Indiana U., Bloomington	130	77,465	4,000	1,428	0	0	0	32,179	0	39,859	0	0
Rice U.	131	76,271	106	10,175	1,667	773	0	23,653	3,186	36,568	0	144
Oklahoma State U., Stillwater	132	73,033	2,019	1,233	5,418	0	0	13,248	2,253	22,721	24,773	1,369
U. Nebraska, Lincoln	133	72,623	466	4,841	0	1,488	0	22,860	0	39,271	3,696	0
U. Oregon, Eugene	134	71,698	0	1,153	2,400	3,365	0	38,338	1,303	25,139	0	0
U. Arkansas for Medical Sciences	135	70,469	0	382	0	0	0	69,652	77	358	0	0
Georgetown U.	136	70,116	4,612	3,644	707	296	0	50,860	0	9,996	0	0
Georgia State U.	137	67,467	0	2,190	1,924	0	0	46,958	700	15,571	0	125
U. Maryland, Baltimore County	138	66,549	60	3,743	51	708	0	7,133	37,199	17,005	650	0
Kansas State U.	139	65,881	0	1,553	4,738	0	0	14,945	191	8,593	30,781	5,080
U. Alabama, The, Tuscaloosa	140	65,463	2,154	1,202	7,470	402	0	10,678	22,930	18,110	25	2,491
U. Mississippi, The, Oxford	141	65,245	4,596	1,689	0	0	0	47,999	812	4,787	5,275	86
U. Rhode Island	142	65,237	21,228	6,157	750	0	0	20,291	231	11,217	5,116	247
George Mason U.	143	65,233	5,077	16,315	1,045	837	0	20,329	5,792	14,953	685	200

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Augusta U.	144	61,040	0	3,192	0	0	0	55,979	82	1,788	0	0
U. Tennessee, The, Health Science Center	145	60,631	0	0	0	0	0	60,631	0	0	0	0
U. Hawaii, System Office	146	59,376	450	21,057	3,486	0	0	1,530	23,526	0	8,928	400
U. Illinois, University Administration	147	58,860	0	19,590	5,098	0	0	0	12,141	0	20,081	1,950
San Diego State U., San Diego	148	58,746	209	6,642	290	448	0	35,444	1,121	11,076	1,138	2,378
State U. New York, System Office	149	58,576	6,277	18,870	18,502	1,244	0	3,963	4,873	0	4,243	604
New Mexico State U., Las Cruces	150	57,340	259	4,551	2,166	0	0	17,368	3,203	8,705	16,433	4,655
U. Arkansas, Fayetteville	151	57,134	0	9,182	0	0	0	8,172	802	20,791	17,726	461
U. Idaho	152	56,841	0	280	1,240	0	0	8,093	1,684	21,827	21,889	1,828
U. Texas, The, Dallas	153	56,363	240	6,787	2,081	0	0	21,925	1,511	23,820	0	0
U. Nevada, Reno	154	55,550	0	2,296	0	0	0	27,609	0	22,166	2,508	970
Oak Ridge Associated Universities	155	54,914	0	6,979	28,358	0	0	0	19,311	266	0	0
U. Wyoming	156	52,349	707	171	7,843	0	0	17,780	1,040	18,511	4,934	1,364
North Carolina Agricultural and Technical State U.	157	52,340	0	10,169	5,736	250	0	3,725	1,446	9,974	21,040	0
U. Nebraska, Central Administration	158	51,797	0	1,880	6,767	0	0	9,306	1,134	7,969	24,565	177
U. Texas, The, El Paso	159	48,885	0	2,888	45	0	0	17,739	1,555	25,909	750	0
U. Montana, Missoula	160	48,837	440	1,481	3,670	0	0	25,007	1,180	13,097	3,706	255
U. Houston	161	48,487	400	0	3,901	2,535	750	40,758	0	0	0	143
Wichita State U.	162	47,183	4,500	30,865	275	0	0	1,444	6,548	3,551	0	0
West Virginia State U.	163	46,249	0	0	0	0	0	36,842	0	0	9,407	0
U. Texas, The, San Antonio	164	45,572	0	3,827	9,101	0	0	16,282	402	14,509	1,450	0
Northern Arizona U.	165	45,138	618	6,604	2,371	0	0	14,104	3,274	16,208	1,790	169
U. Texas, The, Arlington	166	44,030	7,858	5,107	0	0	0	11,064	2,315	16,687	999	0
North Dakota State U., Main Campus	167	43,206	0	6,475	630	0	0	4,764	0	10,946	18,265	2,125
Texas Tech U.	168	41,835	474	1,460	0	0	0	21,671	0	16,509	1,721	0
West Virginia U.	169	41,145	1,551	1,701	7,726	0	0	1,188	1,972	9,885	15,642	1,480
Cold Spring Harbor Laboratory	170	40,129	0	3,218	0	0	0	31,623	0	3,877	1,411	0
State U. New York, The, Albany	171	38,943	0	21,824	0	0	0	9,520	0	7,595	5	0
U. Massachusetts, Central Office	172	38,905	330	11,930	156	0	466	1,518	8,774	0	15,731	0
U. North Dakota	173	38,440	90	1,599	9,233	0	0	18,210	828	3,702	125	4,654
Colorado School of Mines	174	37,184	1,183	5,172	4,693	0	0	2,102	2,874	20,562	0	597
Howard U.	175	36,586	235	10,148	1,503	310	0	17,115	363	6,858	0	54
U. Maine, System Office	176	36,547	3,000	18,028	0	0	0	700	1,300	0	13,519	0
Montana State U., Billings	177	36,032	0	33,661	1,214	0	0	624	0	0	0	534
U. Maine	178	35,243	759	0	353	0	0	2,487	0	28,833	2,811	0
Naval Postgraduate School	179	35,126	0	33,501	25	0	0	0	1,600	0	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
CUNY, system office	180	34,095	142	4,171	5,252	834	0	18,385	1,910	3,400	0	0
U. New Hampshire, Durham	181	33,626	8,632	0	0	2,032	0	3,816	0	16,590	2,556	0
Rensselaer Polytechnic Institute, Troy	182	33,248	984	7,752	4,358	0	0	6,226	2,290	11,637	0	0
New Jersey Institute of Technology	183	32,879	0	4,160	566	0	0	7,946	2,754	16,892	61	500
Syracuse U., Syracuse	184	32,737	0	864	5,760	0	0	10,752	161	15,060	30	111
Brandeis U.	185	32,565	0	150	1,665	0	0	23,544	30	7,176	0	0
New Mexico Institute of Mining and Technology	186	32,472	0	22,810	2,735	0	0	1,384	193	4,139	750	462
Lehigh U.	187	32,448	0	6,435	3,897	1,443	0	6,406	169	13,878	60	160
Tuskegee U.	188	32,333	0	357	0	0	0	10,364	0	5,683	15,701	228
U. Tennessee, System Office	189	32,326	0	0	0	0	0	0	0	32,318	9	0
SUNY, Downstate Health Sciences U.	190	31,944	0	8,000	0	0	0	23,944	0	0	0	0
South Dakota State U.	191	31,366	0	1,130	1,876	0	0	6,171	858	3,456	17,826	50
Saint Louis U.	192	31,168	0	300	75	0	0	27,194	43	3,519	13	25
Nevada System of Higher Education	193	30,717	4,046	3,668	8,867	0	0	650	2,659	5,286	5,225	315
U. Puerto Rico, Medical Sciences Campus	194	30,061	0	0	0	0	0	29,294	0	767	0	0
CUNY, City C.	195	29,566	0	5,662	0	0	0	10,806	0	12,698	0	399
Morehouse School of Medicine	196	29,280	0	740	0	0	0	27,699	0	841	0	0
Michigan Technological U.	197	28,834	317	8,000	1,631	0	0	1,527	4,725	10,185	1,190	1,260
Delaware State U.	198	28,400	0	1,471	5,106	0	0	8,827	0	2,186	10,810	0
Prairie View A&M U.	199	28,128	0	2,244	1,525	0	0	144	92	3,350	20,773	0
U. System New Hampshire	200	27,876	1,000	195	2,092	0	0	3,128	16,296	0	2,221	2,944
Florida A&M U.	201	27,700	0	2,518	0	0	0	5,972	0	8,478	10,731	0
U. Alabama, The, Huntsville	202	27,185	993	11,651	0	0	0	932	0	12,255	0	1,354
Colorado State U., system office	203	26,400	8,410	0	5,444	0	0	227	0	0	8,403	3,916
U. Houston, System Administration	204	26,347	0	1,975	0	0	0	200	1,780	21,568	590	234
Tennessee State U.	205	25,920	0	248	0	0	0	815	0	3,854	20,874	129
U. South Alabama	206	25,475	612	7,887	100	0	0	9,862	71	6,943	0	0
Boise State U.	207	25,082	938	843	1,309	0	0	6,355	909	13,318	1,362	48
Loyola U., Chicago	208	24,895	0	0	0	0	0	21,698	203	2,994	0	0
U. Arkansas, System Office	209	23,620	0	5,589	3,491	0	0	76	0	0	14,218	246
Meharry Medical C.	210	23,531	0	1,055	0	0	0	21,796	0	680	0	0
Morgan State U.	211	23,410	0	10,308	1,480	0	0	6,549	690	4,360	0	24
East Carolina U.	212	23,139	967	774	0	1,169	0	14,524	293	5,093	294	25
U. Massachusetts, Lowell	213	23,121	0	3,893	0	0	0	7,627	0	11,601	0	0
Florida Atlantic U.	214	22,900	239	4,771	0	0	0	7,689	452	6,761	2,597	391
U. California, Merced	215	22,829	0	1,967	1,145	0	0	3,938	268	13,789	1,724	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
U. Southern Mississippi, The	216	22,810	12,327	918	0	448	0	6,014	368	2,671	44	19
Portland State U.	217	22,488	0	1,028	4,130	705	0	7,255	412	8,779	180	0
Worcester Polytechnic Institute	218	22,415	400	2,285	1,039	1,973	216	4,188	379	10,934	0	1,001
Stevens Institute of Technology	219	22,251	0	12,915	0	0	0	2,867	431	5,738	300	0
Boston C.	220	21,988	0	1,019	1,574	1,198	0	11,857	344	5,566	0	430
American U.	221	21,963	137	6,541	0	133	0	1,305	1,474	9,373	0	3,000
Catholic U. America, The	222	21,670	0	448	0	0	0	2,562	16,676	1,985	0	0
U. Texas Rio Grande Valley, The	223	21,535	0	1,697	436	0	0	9,562	158	7,447	2,235	0
Embry-Riddle Aeronautical U.	224	21,447	58	3,193	670	0	0	0	1,437	5,996	0	10,094
Rochester Institute of Technology	225	21,336	100	1,755	0	1,963	0	3,806	1,737	11,182	794	0
U. Missouri, Kansas City	226	21,316	500	337	0	0	0	15,830	0	4,650	0	0
U. Massachusetts, Boston	227	21,134	208	0	6,905	826	0	8,393	0	4,495	308	0
U. Maryland, Eastern Shore	228	21,046	0	362	0	108	0	654	0	700	19,223	0
U. North Carolina, The, Charlotte	229	20,543	156	522	356	443	0	7,269	0	11,797	0	0
Old Dominion U.	230	20,529	477	3,576	1,816	885	0	4,238	1,352	7,711	0	474
Central State U.	231	20,277	0	600	0	250	0	0	0	0	19,427	0
U. Toledo, The	232	20,016	0	219	264	0	0	15,383	67	3,284	491	308
Texas A&M U., System Office	233	19,962	3,148	7,952	3,120	0	0	2,120	3,016	77	250	280
San Jose State U.	234	19,833	1,390	90	150	0	0	2,206	8,949	6,657	0	391
U. Dayton	235	19,652	0	12,263	728	0	444	635	0	2,546	0	3,037
California State U., Northridge	236	19,020	391	1,526	420	0	0	7,934	65	8,683	0	0
Marquette U.	237	18,926	0	341	2,203	0	0	8,404	0	7,977	0	0
U. Tennessee, The, Knoxville, Institute of Agriculture	238	18,705	0	0	0	0	0	0	0	0	18,705	0
Indiana U.	239	18,659	216	9,599	4,709	359	0	1,076	341	0	1,533	825
U. Nevada, Las Vegas	240	18,635	0	748	0	0	0	9,162	0	7,711	595	419
Illinois Institute of Technology	241	18,518	0	298	3,507	0	0	9,746	0	4,967	0	0
Texas State U.	242	18,321	2,108	1,335	911	0	0	3,240	254	7,922	1,234	1,318
Southern U. and A&M C., Baton Rouge	243	18,257	0	274	0	0	0	103	0	4,642	13,238	0
U. Nebraska, Omaha	244	18,069	68	9,880	0	0	0	6,511	0	1,310	0	300
William & Mary	245	18,045	5,301	616	2,658	0	0	783	0	8,639	48	0
Alabama A&M U.	246	17,931	0	1,479	0	0	0	807	0	3,990	11,655	0
State U. New York, Upstate Medical U.	247	17,857	0	0	0	0	0	17,857	0	0	0	0
Ohio U.	248	17,587	250	0	3,938	1,539	0	6,763	371	1,759	312	2,654
Southern Methodist U.	249	17,169	0	486	2,438	5,490	0	1,192	845	6,457	0	261
U. North Carolina, The, Greensboro	250	16,971	1,799	0	0	1,081	0	10,249	0	3,160	683	0
Rowan U.	251	16,876	0	6,237	0	0	0	4,541	100	5,564	284	150

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
U. Puerto Rico, Mayaguez	252	16,169	2,000	756	0	0	0	771	0	2,977	9,666	0
Brigham Young U., Provo	253	16,051	0	790	0	0	0	5,032	1,181	7,884	847	318
Fort Valley State U.	254	15,759	0	0	0	250	0	0	0	2,754	12,756	0
SUNY, Binghamton U.	255	15,598	0	0	0	0	0	10,832	0	4,766	0	0
U. Louisiana at Lafayette	256	15,430	0	0	750	774	0	9,021	59	4,725	0	100
Virginia State U.	257	15,416	0	2,043	0	0	0	258	0	1,439	11,675	0
UNAVCO Inc.	258	15,197	0	0	0	0	0	0	337	14,860	0	0
Baylor U.	259	15,112	0	528	1,119	0	0	8,134	455	4,851	15	10
U. Memphis, The	260	15,060	0	502	807	809	0	5,571	160	6,868	0	343
Lincoln U.	261	15,042	0	0	0	0	0	0	0	192	14,849	0
CUNY, Hunter C.	262	14,894	0	0	0	0	0	13,298	0	1,596	0	0
U. Virgin Islands	263	14,644	0	152	0	0	0	549	63	9,631	4,124	125
Alcorn State U.	264	14,469	0	170	0	0	0	0	0	0	14,299	0
Clark Atlanta U.	265	14,313	0	993	0	0	0	2,827	0	10,448	45	0
Kentucky State U.	266	13,906	0	0	0	0	0	0	0	274	13,632	0
U. Wisconsin-Milwaukee	267	13,844	0	0	0	0	0	6,968	0	6,676	200	0
Southern Illinois U., Carbondale	268	13,682	0	1,475	0	0	0	9,515	0	2,692	0	0
U. New Hampshire, Manchester	269	13,327	1,000	8,757	0	0	0	1,075	0	0	2,495	0
North Carolina Central U.	270	13,255	0	727	225	0	0	9,973	0	2,330	0	0
San Francisco State U.	271	13,031	0	0	524	0	0	5,441	245	6,821	0	0
Eastern Virginia Medical School	272	12,560	0	0	0	0	0	7,365	509	0	0	4,685
U. Puerto Rico, System Office	273	12,496	0	293	900	0	0	482	0	3,661	7,004	157
U. South Dakota, The	274	12,490	0	288	29	0	0	9,079	0	2,743	351	0
California State U., Long Beach	275	12,286	0	1,059	0	0	0	5,973	0	4,748	6	500
U. Guam	276	12,204	859	0	0	0	0	1,898	0	4,818	4,628	0
Miami U.	277	12,187	0	304	289	0	0	4,437	203	6,860	0	95
Missouri U. Science and Technology	278	12,124	0	0	0	0	0	606	0	11,518	0	0
Xavier U. Louisiana	279	12,002	0	203	0	0	0	10,902	144	678	75	0
Langston U.	280	11,966	0	1,200	0	0	0	1,225	0	399	9,142	0
Jackson State U.	281	11,380	100	814	1,099	0	0	5,053	0	4,314	0	0
South Carolina State U.	282	11,216	0	0	0	0	0	3,520	0	0	7,697	0
Albany Medical C.	283	11,162	0	0	0	0	0	11,162	0	0	0	0
U. Maryland, Global Campus	284	11,073	0	963	10,091	0	0	0	0	0	19	0
Cleveland State U.	285	11,045	0	0	0	1,554	0	2,360	527	6,604	0	0
Texas Tech U., System Administration	286	10,731	0	960	2,885	0	0	0	3,515	0	3,371	0
U. Texas, System Administration	287	10,687	0	7,891	0	0	0	2,795	0	0	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
U. Puerto Rico, Rio Piedras	288	10,642	0	0	0	0	0	3,730	0	6,912	0	0
Texas A&M U.-Corpus Christi	289	10,379	1,179	0	134	0	0	0	617	7,900	0	549
Wright State U., Dayton	290	10,363	0	4,887	0	0	0	4,779	0	647	50	0
Marshall U.	291	10,279	0	0	3	0	0	8,773	0	1,096	406	0
Montana Technological U.	292	10,184	0	7,100	30	0	0	437	75	2,542	0	0
U. Akron, The, Akron	293	10,025	0	2,007	0	0	0	236	0	7,268	0	514
Idaho State U.	294	9,916	0	0	588	0	0	5,241	120	3,917	50	0
Oakland U.	295	9,858	0	811	60	0	0	5,650	0	3,337	0	0
Creighton U.	296	9,825	0	580	123	0	0	8,505	0	618	0	0
U. System Maryland	297	9,818	9	1,402	2,600	0	1,350	1,850	0	0	2,319	288
Kent State U., Kent	298	9,683	126	0	980	0	0	3,652	62	4,861	0	3
Loma Linda U.	299	9,451	0	0	0	0	0	8,840	175	0	436	0
Missouri State U., Springfield	300	9,295	0	6,946	0	0	0	366	0	1,903	0	80
Warren Wilson C.	301	8,971	0	0	0	0	0	8,971	0	0	0	0
U. Alaska, Anchorage	302	8,965	0	1,083	380	0	0	3,170	182	3,987	62	100
Ponce Health Sciences U.	303	8,869	0	0	0	0	0	8,869	0	0	0	0
Villanova U.	304	8,805	0	737	750	0	0	1,854	568	4,896	0	0
U. Denver	305	8,790	0	0	0	675	0	5,772	0	2,302	0	40
Tennessee Technological U.	306	8,763	120	75	3,845	0	0	373	0	4,349	0	0
U. District of Columbia	307	8,671	0	1,246	0	0	0	375	0	4,728	2,321	0
Hampton U.	308	8,536	0	799	452	0	0	2,135	3,828	1,322	0	0
South Dakota School of Mines & Technology	309	8,487	0	20	0	0	0	413	231	7,323	500	0
Chapman U.	310	8,432	0	1,231	0	0	0	4,736	430	1,962	74	0
Texas A&M U.-Kingsville	311	8,395	0	914	35	0	0	1,196	264	4,876	1,006	102
Kennesaw State U.	312	8,306	0	245	262	0	0	4,028	0	3,771	0	0
U. Massachusetts, Dartmouth	313	8,290	0	0	0	0	0	1,323	150	6,420	0	396
Nova Southeastern U.	314	8,220	464	1,151	0	0	0	3,955	0	1,606	118	927
South Dakota Board of Regents	315	8,104	0	0	0	0	0	0	0	8,104	0	0
Northeast Ohio Medical U.	316	7,943	0	0	0	0	0	7,392	0	551	0	0
Charles R. Drew U. Medicine and Science	317	7,859	0	0	0	0	0	7,859	0	0	0	0
California State U., Los Angeles	318	7,841	0	180	0	0	0	1,301	50	6,309	0	0
Central Washington U.	319	7,828	0	0	5,367	0	0	0	0	2,415	47	0
Western Michigan U.	320	7,613	0	405	0	500	0	2,241	455	4,012	0	0
U. Texas Health Science Center, The, Tyler	321	7,608	0	0	0	0	0	7,608	0	0	0	0
Fordham U.	322	7,606	0	0	0	0	0	3,489	0	4,116	0	0
Madison Area Technical C.	323	7,568	0	0	0	0	0	0	0	7,568	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
U. Arkansas, Pine Bluff	324	7,437	0	1,199	0	0	0	0	0	6,237	0	0
California State U., Fresno	325	7,403	0	383	0	0	0	1,551	0	2,528	2,734	207
Gallaudet U.	326	7,366	0	0	0	2,539	0	2,697	0	2,130	0	0
Louisiana Tech U.	327	7,226	0	0	375	0	0	223	0	6,355	273	0
Teachers C., Columbia U.	328	7,093	0	0	0	2,270	0	1,411	0	3,411	0	0
U. North Carolina, The, Wilmington	329	7,028	440	225	205	0	0	380	163	4,907	0	708
Western Washington U.	330	7,014	239	0	0	0	0	0	266	6,451	44	15
California Polytechnic State U., San Luis Obispo	331	6,976	0	103	0	0	0	1,252	0	4,510	1,079	32
California State U., Fullerton	332	6,971	0	584	0	0	0	3,061	0	3,226	0	100
James Madison U.	333	6,955	0	152	0	0	0	1,057	110	5,636	0	0
Southern Illinois U., Edwardsville	334	6,873	0	0	0	0	0	4,543	0	2,086	245	0
Sacred Heart U.	335	6,871	0	0	0	977	0	2,875	0	3,019	0	0
Touro C. and U. System	336	6,683	0	0	0	590	0	6,093	0	0	0	0
CUNY, Queens C.	337	6,677	0	0	0	0	0	2,441	0	4,236	0	0
U. New England	338	6,607	0	0	0	0	0	6,500	0	107	0	0
New York Structural Biology Center	339	6,560	0	0	0	0	0	6,560	0	0	0	0
U. Tulsa	340	6,548	0	300	653	0	0	526	0	4,999	25	46
U. Alaska System of Higher Education	341	6,536	0	0	750	0	0	0	0	0	0	5,786
Naval War C.	342	6,517	0	6,517	0	0	0	0	0	0	0	0
New York Medical C.	343	6,485	0	0	0	0	0	6,485	0	0	0	0
East Tennessee State U.	344	6,438	0	0	0	0	0	6,055	0	235	0	148
Wesleyan U.	345	6,432	223	0	845	0	0	2,127	253	2,959	0	25
Montana U. System, system office	346	6,343	0	0	0	0	0	0	0	0	6,343	0
Clarkson U.	347	6,324	205	934	535	0	0	0	87	4,563	0	0
Ball State U.	348	6,316	0	0	0	0	0	2,375	0	3,291	650	0
California State U., San Bernardino	349	6,179	0	0	0	0	0	1,408	72	4,699	0	0
Texas A&M U.-Commerce	350	6,176	0	25	296	0	0	0	0	5,264	592	0
Colorado State U., Pueblo	351	6,120	0	650	3,695	0	0	0	0	1,396	269	111
Morehouse C.	352	6,060	0	0	0	0	0	0	0	6,060	0	0
Illinois State U.	353	6,043	0	0	1,911	0	0	959	50	3,122	0	0
Haskell Indian Nations U.	354	6,004	0	0	0	0	0	0	0	6,004	0	0
Pittsburg State U.	355	5,883	3,773	0	0	0	0	2,110	0	0	0	0
Northern Illinois U.	356	5,785	660	120	1,104	0	0	303	112	3,408	78	0
Montclair State U.	357	5,511	0	0	0	0	0	981	0	3,780	750	0
CUNY, Brooklyn C.	358	5,348	0	0	0	0	0	3,528	0	1,820	0	0
Sisseton Wahpeton C.	359	5,311	0	336	0	0	0	0	0	4,571	403	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
U. Maryland Center for Environmental Science	360	5,233	67	1,093	0	0	0	0	760	3,313	0	0
Bowie State U.	361	5,233	0	111	0	250	0	255	0	4,617	0	0
Rosalind Franklin U. Medicine and Science	362	5,120	0	350	0	0	0	4,770	0	0	0	0
California State U., San Marcos	363	5,117	0	1,500	0	0	0	2,180	200	1,236	0	0
California State Polytechnic U., Pomona	364	5,102	0	345	0	0	0	515	0	3,943	300	0
Texas Southern U.	365	5,100	0	0	150	0	0	3,268	60	1,622	0	0
East Stroudsburg U. Pennsylvania	366	4,982	0	0	0	0	0	0	0	4,982	0	0
Connecticut Board of Regents for Higher Education	367	4,910	0	0	3,366	0	0	500	0	1,044	0	0
Providence C.	368	4,907	0	181	0	4,309	0	397	0	20	0	0
State U. New York Polytechnic Institute	369	4,851	0	2,621	0	0	0	459	0	1,771	0	0
Salish Kootenai C.	370	4,811	0	655	0	0	0	97	0	3,453	605	0
Florence-Darlington Technical C.	371	4,796	0	0	0	0	0	0	0	4,796	0	0
Clark U.	372	4,738	0	0	0	0	0	0	45	3,472	1,221	0
U. San Diego	373	4,598	0	1,689	0	0	0	161	0	2,748	0	0
Bowling Green State U., Bowling Green	374	4,575	0	0	0	0	0	947	0	3,628	0	0
MGH Institute of Health Professions	375	4,575	0	0	0	0	0	4,575	0	0	0	0
Consortium of Universities of the Washington Metropolitan Area	376	4,462	0	4,462	0	0	0	0	0	0	0	0
DePaul U.	377	4,439	0	0	154	0	0	1,671	513	2,100	0	0
Georgia Southern U.	378	4,401	0	0	400	0	0	1,198	0	2,804	0	0
Central Michigan U.	379	4,379	340	0	1,943	0	0	1,394	40	662	0	0
American Samoa Community C.	380	4,298	0	0	0	0	0	0	0	0	4,298	0
Appalachian State U.	381	4,297	0	0	244	0	0	690	0	3,264	100	0
Spelman C.	382	4,284	0	0	0	0	0	1,134	0	3,114	0	37
Florida Institute of Technology	383	4,209	0	1,024	445	0	0	434	1,288	1,017	0	0
U.S. Naval Academy	384	4,183	0	4,183	0	0	0	0	0	0	0	0
Norfolk State U.	385	4,175	0	452	56	0	0	0	0	3,667	0	0
CUNY, Hostos Community C.	386	4,175	0	0	0	0	0	0	0	4,175	0	0
Newman U.	387	4,094	0	4,094	0	0	0	0	0	0	0	0
C. Micronesia-FSM	388	4,087	0	0	0	0	0	0	0	0	4,087	0
Kentucky Community and Technical C. System	389	4,053	0	0	0	0	0	0	0	4,053	0	0
U. Tennessee, The, Chattanooga	390	3,904	0	0	0	0	0	884	0	3,021	0	0
Arkansas State U., Jonesboro	391	3,848	0	0	0	0	0	140	0	2,936	773	0
Northeastern Illinois U.	392	3,847	0	0	0	0	0	1,599	0	2,248	0	0
Grinnell C.	393	3,839	0	0	0	0	0	0	0	3,839	0	0
CUNY, Graduate Center	394	3,836	0	0	0	0	0	334	0	3,502	0	0
California State U., Dominguez Hills	395	3,833	0	1,121	0	0	0	850	0	1,330	533	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Northern Marianas C.	396	3,830	0	0	0	0	0	0	0	0	3,830	0
U. Detroit Mercy	397	3,763	0	0	0	0	0	3,743	0	20	0	0
U. Alaska, Southeast	398	3,750	3,036	0	0	0	0	187	0	503	25	0
CUNY, New York City C. Technology	399	3,741	0	683	0	0	0	0	0	3,058	0	0
Minnesota State U., Mankato	400	3,721	0	0	0	0	0	0	0	3,721	0	0
Virginia Community C., System Office	401	3,682	0	0	0	0	0	0	0	3,682	0	0
Hofstra U.	402	3,667	0	0	0	0	0	395	0	3,271	0	0
Western U. Health Sciences	403	3,666	0	1,073	0	0	0	2,586	0	0	6	0
Louisiana Universities Marine Consortium	404	3,539	0	0	0	0	0	0	0	3,539	0	0
California State U., Sacramento	405	3,533	0	0	0	0	0	107	0	2,009	0	1,418
Dine C.	406	3,462	0	0	0	0	0	1,252	0	2,200	10	0
Oakwood U.	407	3,437	0	0	0	247	0	2,804	0	386	0	0
Northwest Indian C.	408	3,345	543	0	0	0	0	0	0	2,399	403	0
U. Wisconsin-Oshkosh	409	3,286	0	0	0	0	0	427	0	2,860	0	0
National Consortium for Graduate Degrees for Minorities in Engineering and Science Inc.	410	3,254	0	0	0	0	0	0	0	3,254	0	0
U. San Francisco	411	3,232	0	752	0	0	0	2,480	0	0	0	0
Southwestern Ohio Council for Higher Education	412	3,194	0	3,194	0	0	0	0	0	0	0	0
Consortium of Universities for the Advancement of Hydrologic Science Inc.	413	3,166	0	0	0	0	0	0	0	3,166	0	0
New Mexico Highlands U.	414	3,164	0	0	0	0	0	186	0	2,710	268	0
Western Carolina U.	415	3,161	0	0	0	0	0	1,212	29	1,720	0	200
Alfred U.	416	3,140	0	2,940	0	0	0	0	0	200	0	0
Duquesne U.	417	3,118	0	0	0	0	0	2,853	0	266	0	0
U. Incarnate Word	418	3,069	0	612	0	0	0	2,225	0	231	0	0
Chaminade U. Honolulu	419	3,055	0	0	0	0	0	0	0	3,055	0	0
CUNY, Borough of Manhattan Community C.	420	3,032	0	0	0	0	0	0	0	3,032	0	0
Texas Christian U.	421	3,008	0	0	37	0	0	2,516	0	455	0	0
Alabama State U.	422	2,955	0	420	0	0	0	1,425	0	1,111	0	0
Grand Rapids Community C.	423	2,944	0	0	0	0	0	2,944	0	0	0	0
Marymount U.	424	2,943	0	0	0	0	0	293	0	2,650	0	0
Voorhees C.	425	2,813	0	0	0	2,813	0	0	0	0	0	0
CUNY, John Jay C. Criminal Justice	426	2,764	0	0	0	0	0	1,724	0	1,040	0	0
California State U., Monterey Bay	427	2,751	0	0	0	0	0	1,273	0	1,021	364	92
West Chester U. Pennsylvania	428	2,741	0	0	0	0	0	756	0	1,985	0	0
Indian River State C.	429	2,736	0	0	0	0	0	0	0	2,736	0	0
Inter American U. Puerto Rico	430	2,724	0	600	0	0	0	1,266	0	299	560	0
U. Nebraska, Kearney	431	2,709	0	2,315	0	0	0	395	0	0	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Wellesley C.	432	2,656	0	0	0	0	0	1,310	130	1,216	0	0
Reed C.	433	2,656	0	0	543	0	0	942	0	1,171	0	0
CUNY, C. Staten Island	434	2,641	0	0	0	0	0	1,146	0	1,496	0	0
Seattle U.	435	2,624	0	0	0	0	0	407	0	2,217	0	0
Lewis U.	436	2,620	0	0	0	0	0	923	0	1,697	0	0
Saddleback C.	437	2,584	0	0	0	0	0	0	0	2,584	0	0
St. Louis Community C.	438	2,584	0	0	0	0	0	2,584	0	0	0	0
Amherst C.	439	2,562	0	0	0	0	0	66	199	2,297	0	0
Southern Connecticut State U.	440	2,548	0	0	0	0	0	506	0	2,042	0	0
U. Health Sciences and Pharmacy in St. Louis	441	2,542	0	0	0	0	0	2,542	0	0	0	0
Texas A&M International U.	442	2,534	0	0	122	0	0	1,000	0	1,412	0	0
Vermont Law School	443	2,500	0	0	0	0	0	0	0	0	2,500	0
A.T. Still U.	444	2,459	0	0	0	0	0	2,459	0	0	0	0
Navajo Technical U.	445	2,444	0	594	0	0	0	0	0	1,447	403	0
Pepperdine U., Malibu	446	2,441	0	0	0	0	0	428	0	2,013	0	0
Williams C., Williamstown	447	2,410	0	0	0	0	0	393	0	2,018	0	0
U. Montana, The, Western	448	2,410	0	2,410	0	0	0	0	0	0	0	0
U. West Florida	449	2,401	0	0	0	0	0	381	0	2,019	0	0
U. California, Cooperative Extension	450	2,397	0	1,755	0	0	550	0	0	0	92	0
Miami Dade C.	451	2,365	0	0	0	497	0	0	0	1,869	0	0
Albany State U.	452	2,352	0	0	0	0	0	0	0	2,352	0	0
Lake Erie C. of Osteopathic Medicine	453	2,343	0	0	0	0	0	2,343	0	0	0	0
Florida State C. at Jacksonville	454	2,286	0	0	0	0	0	0	0	2,286	0	0
Fisk U.	455	2,281	0	160	0	0	0	523	0	1,598	0	0
U. New Orleans	456	2,258	0	303	0	0	0	0	0	1,956	0	0
U. Arkansas, Little Rock	457	2,250	0	0	0	0	0	0	0	2,250	0	0
Long Island U.	458	2,183	0	0	0	0	0	614	0	1,564	5	0
U. Texas, The, Tyler	459	2,181	0	291	0	0	0	1,044	0	526	320	0
Toyota Technological Institute, Chicago	460	2,168	0	677	0	0	0	0	0	1,491	0	0
York C., City U. New York	461	2,167	0	5	0	0	0	440	0	1,723	0	0
Western Kentucky U.	462	2,158	100	0	0	0	0	417	0	486	1,155	0
Bryn Mawr C.	463	2,156	0	0	0	0	0	0	0	2,156	0	0
Seton Hall U.	464	2,154	0	0	0	395	0	1,567	0	191	0	0
State U. New York at Oswego	465	2,142	0	0	0	0	0	566	0	1,575	0	0
Lafayette C.	466	2,139	0	195	0	0	0	406	0	1,537	0	0
Indiana Wesleyan U.	467	2,132	0	0	0	0	0	734	0	1,398	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Chicago State U.	468	2,131	0	0	850	0	0	111	0	1,170	0	0
CUNY, Lehman C.	469	2,130	0	0	0	0	0	1,416	0	714	0	0
Doane U.	470	2,100	0	0	0	0	0	0	0	2,100	0	0
California State U., East Bay	471	2,100	0	0	0	0	0	462	0	1,614	*	23
U. Puerto Rico, Ponce	472	2,083	0	528	0	0	0	1,555	0	0	0	0
Utah Valley U.	473	2,066	0	0	0	0	0	374	0	1,692	0	0
Smith C.	474	2,049	0	0	0	0	0	338	0	1,711	0	0
Johnson County Community C.	475	2,044	0	0	0	0	0	0	0	2,044	0	0
Towson U.	476	2,030	50	736	0	0	0	230	0	930	84	0
New Jersey Sea Grant Consortium Inc.	477	2,027	2,027	0	0	0	0	0	0	0	0	0
American Indian Higher Education Consortium	478	2,025	0	0	0	0	0	1,445	0	580	0	0
Haverford C.	479	2,022	0	0	0	0	0	420	260	1,333	0	10
U.S. Military Academy	480	2,014	0	2,014	0	0	0	0	0	0	0	0
Northeast Radio Observatory Corp.	481	2,000	0	0	0	0	0	0	0	2,000	0	0
State U. New York, C. Optometry	482	1,999	0	0	0	0	0	1,999	0	0	0	0
South Carolina Sea Grant Consortium	483	1,997	1,997	0	0	0	0	0	0	0	0	0
Mercer U.	484	1,991	0	0	0	0	0	996	0	995	0	0
SUNY, Nassau Community C.	485	1,981	0	0	0	0	0	0	0	1,981	0	0
California U. Pennsylvania	486	1,974	0	0	0	0	0	0	0	1,974	0	0
Iona C.	487	1,966	0	0	0	0	0	466	0	1,500	0	0
Citadel Military C. South Carolina	488	1,929	0	0	0	0	0	0	0	1,929	0	0
U. Missouri, Saint Louis	489	1,891	0	0	0	0	0	1,107	0	731	53	0
Texas A&M U., San Antonio	490	1,884	0	90	898	0	0	0	0	895	0	0
Seattle Colleges	491	1,882	0	0	0	0	0	0	0	1,882	0	0
Davidson C.	492	1,878	0	0	0	0	0	1,074	0	769	35	0
Maricopa Community Colleges	493	1,865	0	0	0	0	0	0	0	1,865	0	0
Barnard C.	494	1,854	0	0	0	0	0	919	78	857	0	0
Aaniiih Nakoda C.	495	1,850	0	0	0	0	0	0	0	1,447	403	0
California State U., Bakersfield	496	1,843	0	0	0	0	0	266	0	972	600	5
Trinity U.	497	1,836	0	0	0	0	0	788	0	1,049	0	0
State U. New York, Maritime C.	498	1,827	0	0	0	0	0	0	0	0	0	1,827
Texas Tech U. Health Sciences Center, El Paso	499	1,814	0	0	0	0	0	1,814	0	0	0	0
U. Central Oklahoma	500	1,801	0	0	0	0	0	801	0	850	150	0
Turtle Mountain Community C.	501	1,787	0	0	0	0	0	0	0	1,202	585	0
Tougaloo C.	502	1,772	0	0	0	0	0	1,215	0	557	0	0
Dillard U.	503	1,769	0	1,015	0	250	0	381	0	122	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
U. North Carolina, The, Pembroke	504	1,767	0	667	0	0	0	1,099	0	0	0	0
Wayne State C.	505	1,765	0	0	0	0	0	247	0	1,518	0	0
Metropolitan State U. Denver	506	1,765	0	0	0	0	0	0	0	1,765	0	0
Savannah State U.	507	1,756	0	104	0	0	0	704	0	947	0	0
Black Hills State U.	508	1,751	0	0	0	0	0	0	0	1,751	0	0
Dominican C.	509	1,749	0	0	0	0	0	250	0	1,499	0	0
Pacific U.	510	1,738	0	0	0	0	0	388	0	1,349	0	0
U. North Georgia	511	1,725	0	0	0	0	0	0	0	1,701	24	0
Lamar U.	512	1,722	0	0	1,000	0	0	0	0	722	0	0
Bridgewater State U.	513	1,715	0	0	0	0	0	0	0	1,715	0	0
Millersville U. Pennsylvania	514	1,709	0	0	0	0	0	0	134	1,575	0	0
Hope C.	515	1,703	0	0	0	0	0	0	0	1,703	0	0
Midwestern State U.	516	1,701	0	0	0	0	0	1,701	0	0	0	0
Swarthmore C.	517	1,697	0	0	66	0	0	0	0	1,481	0	150
Morehead State U.	518	1,696	0	0	0	0	0	852	844	0	0	0
U. Wisconsin-Platteville	519	1,689	0	0	0	0	0	0	0	1,689	0	0
St. John's U., New York	520	1,656	0	0	0	0	0	1,599	0	57	0	0
U. St. Thomas, Saint Paul	521	1,649	0	0	0	0	0	0	0	1,649	0	0
Tarleton State U.	522	1,647	0	0	0	0	0	0	0	99	1,548	0
Saint Joseph's U.	523	1,630	180	137	0	0	0	1,002	0	310	0	0
Salisbury U.	524	1,626	0	0	0	0	0	515	0	1,111	0	0
Fairmont State U.	525	1,611	0	0	0	0	0	0	31	1,580	0	0
Roger Williams U.	526	1,600	1,600	0	0	0	0	0	0	0	0	0
California State U. Maritime Academy	527	1,591	0	0	0	0	0	0	0	0	0	1,591
Ana G. Mendez U. System	528	1,591	0	0	0	0	0	404	0	92	1,095	0
Goodwin U.	529	1,588	0	0	0	0	0	1,500	0	0	0	88
Winston-Salem State U.	530	1,585	0	0	0	0	0	1,135	0	450	0	0
Fort Hays State U.	531	1,579	0	0	0	0	0	700	0	844	35	0
Jacksonville State U.	532	1,540	0	0	0	0	0	0	0	1,540	0	0
Riverside Community C. District	533	1,538	0	0	0	0	0	0	0	1,538	0	0
Hawai'i Pacific U.	534	1,528	361	0	0	0	0	995	0	173	0	0
Blackfeet Community C.	535	1,523	0	0	0	0	0	533	0	587	403	0
Palmer C. Chiropractic	536	1,508	0	0	0	0	0	1,508	0	0	0	0
Rio Hondo C.	537	1,504	0	0	0	0	0	0	0	1,504	0	0
C. DuPage	538	1,500	0	0	0	0	0	0	0	1,500	0	0
Elms C.	538	1,500	0	0	0	0	0	0	0	1,500	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Siena Heights U.	538	1,500	0	0	0	0	0	0	0	1,500	0	0
Southwestern U.	538	1,500	0	0	0	0	0	0	0	1,500	0	0
St. Paul C., A Community & Technical C.	538	1,500	0	0	0	0	0	0	0	1,500	0	0
Gannon U.	543	1,500	0	0	0	0	0	0	0	1,500	0	0
U. Wisconsin-Stevens Point	544	1,500	0	0	0	0	0	0	0	1,500	0	0
Angelo State U.	545	1,500	0	0	0	0	0	0	0	1,500	0	0
Bismarck State C.	546	1,499	0	0	0	0	0	0	0	1,368	0	131
State U. New York, Suffolk County Community C., Selden	547	1,499	0	0	0	0	0	0	0	1,499	0	0
Willamette U.	548	1,499	0	0	0	0	0	0	0	1,499	0	0
San Mateo County Community C. District	549	1,499	0	0	0	0	0	0	0	1,499	0	0
Pennsylvania C. Technology	550	1,498	0	0	0	0	0	0	0	1,498	0	0
Mount Saint Mary's U.	551	1,496	0	0	0	0	0	0	0	1,496	0	0
Bucknell U.	552	1,494	0	0	0	0	0	611	86	798	0	0
Coast Community C., district office	553	1,486	0	0	0	0	0	0	0	1,486	0	0
Harvey Mudd C.	554	1,481	0	50	0	0	0	0	0	1,431	0	0
Marist C.	555	1,480	0	0	0	0	0	0	0	1,480	0	0
San Jacinto Community C. District	556	1,479	0	0	0	0	0	0	0	1,479	0	0
Fayetteville State U.	557	1,469	0	5	0	0	0	318	0	1,146	0	0
Dominican U.	558	1,465	0	479	0	0	0	0	0	986	0	0
U. Indianapolis	559	1,459	0	0	0	1,459	0	0	0	0	0	0
Southern Oregon U.	560	1,449	0	0	0	0	0	0	0	1,449	0	0
North Dakota State C. Science	561	1,447	0	0	0	0	0	0	0	1,447	0	0
C. Holy Cross	562	1,436	0	0	0	0	0	0	77	1,360	0	0
New York Institute of Technology	563	1,421	0	112	0	0	0	1,116	0	192	0	0
Maine Maritime Academy	564	1,411	0	0	0	0	0	0	0	0	0	1,411
U. Pacific	565	1,396	0	0	0	0	0	587	0	810	0	0
Northern Kentucky U.	566	1,396	0	0	0	0	0	401	0	995	0	0
U. Houston-Clear Lake	567	1,392	0	0	0	0	0	0	0	1,392	0	0
Fort Lewis C.	568	1,387	0	0	0	0	0	520	0	867	0	0
Florida Gulf Coast U.	569	1,376	0	0	0	0	0	597	70	710	0	0
Desert Research Institute	570	1,371	0	0	700	0	0	473	0	0	0	198
Samuel Merritt U.	571	1,364	0	0	0	0	0	1,364	0	0	0	0
U. North Carolina, General Administration	572	1,362	0	1,325	0	0	0	0	0	37	0	0
Fielding Graduate U.	573	1,362	0	0	0	0	0	0	0	1,362	0	0
Midwestern U., Downers Grove	574	1,341	0	0	0	0	0	1,341	0	0	0	0
Polytechnic U. Puerto Rico	575	1,330	0	0	0	0	0	0	0	1,330	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
C. St. Scholastica, The	576	1,328	0	0	0	0	0	1,328	0	0	0	0
North Central C.	577	1,320	0	0	0	0	0	0	0	1,320	0	0
Massachusetts Maritime Academy	578	1,315	0	0	0	0	0	0	0	0	0	1,315
Santa Clara U.	579	1,310	150	0	0	0	0	68	0	1,092	0	0
Midwestern U., Glendale	580	1,305	0	0	0	0	0	667	0	625	13	0
State U. New York at Geneseo, The	581	1,292	0	0	0	0	0	0	0	1,292	0	0
United Tribes Technical C.	582	1,277	0	0	0	0	0	0	0	874	403	0
Hood C.	583	1,276	58	45	0	0	0	910	0	263	0	0
Middle Tennessee State U.	584	1,266	0	0	0	0	0	0	0	756	510	0
St. Mary's U., San Antonio	585	1,249	0	0	0	0	0	475	0	774	0	0
Yeshiva U.	586	1,247	0	0	0	0	0	479	0	494	274	0
Oberlin C.	587	1,242	0	0	0	0	0	0	0	1,242	0	0
Hillsborough Community C.	588	1,240	0	0	0	0	0	0	0	1,240	0	0
Northeast Community C.	589	1,228	0	0	0	0	0	0	0	545	683	0
Middlebury C.	590	1,226	0	0	750	0	0	0	0	477	0	0
Murray State U.	591	1,226	0	0	0	0	0	52	0	891	282	0
New Mexico Consortium	592	1,225	0	0	0	0	0	0	278	947	0	0
Texas Woman's U.	593	1,225	0	150	0	0	0	533	0	542	0	0
Northwestern Michigan C.	594	1,219	0	0	0	0	0	0	0	0	0	1,219
Southern Illinois U., System Office	595	1,215	0	0	437	0	0	0	281	0	441	55
Trinity C., Hartford	596	1,212	0	0	0	0	0	572	0	641	0	0
North Arkansas C.	597	1,210	0	0	0	0	0	0	0	1,210	0	0
Elizabethtown C.	598	1,196	0	0	0	0	0	0	0	1,196	0	0
Alaska Pacific U.	599	1,196	0	0	0	0	0	280	0	916	0	0
California State U., Chico	600	1,179	0	237	0	0	0	0	0	912	30	0
Clarkson C.	601	1,174	0	0	0	0	0	1,174	0	0	0	0
City Colleges of Chicago	602	1,171	0	0	848	0	0	0	0	323	0	0
Ohio Northern U.	603	1,171	0	0	0	0	0	0	0	1,171	0	0
Kansas City U. Medicine and Biosciences	604	1,161	0	0	0	0	0	1,161	0	0	0	0
CUNY, Baruch C.	605	1,156	0	0	0	0	0	594	0	563	0	0
C. Muscogee Nation	606	1,153	0	0	0	0	0	0	0	0	1,153	0
C. Charleston	607	1,152	41	0	0	0	0	447	184	410	70	0
Spalding U.	608	1,151	0	0	0	0	0	1,151	0	0	0	0
William Paterson U.	609	1,148	0	0	0	0	0	548	0	600	0	0
Eastern New Mexico U., Portales	610	1,141	0	0	750	0	0	0	0	391	0	0
U. Puerto Rico, Aguadilla	611	1,131	0	0	0	231	0	0	0	899	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
U. Richmond	612	1,130	0	0	0	0	0	250	301	462	117	0
C. New Jersey, The	613	1,129	0	0	0	0	0	0	191	938	0	0
Sonoma State U.	614	1,126	0	0	0	0	0	0	203	923	0	0
California Lutheran U.	615	1,124	0	0	0	0	0	0	0	1,124	0	0
Bowdoin C.	616	1,107	0	0	0	0	0	0	87	1,019	0	0
Nueta Hidatsa Sahnish C.	617	1,103	0	0	0	0	0	0	0	700	403	0
U. Puerto Rico, Humacao	618	1,098	0	0	0	0	0	376	0	722	0	0
Fairfield U.	619	1,095	0	0	0	0	0	1,095	0	0	0	0
Eastern Michigan U.	620	1,086	0	0	0	0	0	836	80	170	0	0
Chief Dull Knife C.	621	1,083	0	0	0	0	0	0	0	680	403	0
National U. Natural Medicine	622	1,082	0	0	0	0	0	1,082	0	0	0	0
Christopher Newport U.	623	1,079	0	0	0	0	0	0	370	709	0	0
U. Southern Maine	624	1,075	0	0	0	0	0	774	0	301	0	0
Keck Graduate Institute	625	1,048	0	0	0	0	0	965	0	83	0	0
Marywood U.	626	1,047	0	0	0	0	0	0	0	1,047	0	0
Allan Hancock C.	627	1,042	0	0	0	0	0	0	0	1,042	0	0
New England C. Optometry, The	628	1,029	0	0	0	0	0	1,029	0	0	0	0
U. Texas of the Permian Basin	629	1,026	0	292	0	250	0	484	0	0	0	0
St. Olaf C.	630	1,024	0	0	0	0	0	0	0	1,024	0	0
Kutztown U. Pennsylvania	631	1,020	0	0	0	0	0	0	0	1,020	0	0
Saint Mary's U. Minnesota	632	1,018	0	0	4	0	0	0	0	947	0	68
Ohio Wesleyan U.	633	1,005	0	0	0	0	0	0	29	976	0	0
Air Force Institute of Technology	634	1,000	0	950	50	0	0	0	0	0	0	0
Trident Technical C.	635	1,000	0	0	0	0	0	0	0	1,000	0	0
Tohono O'odham Community C.	636	998	0	0	0	0	0	0	0	595	403	0
Bates C.	637	998	0	0	0	0	0	0	0	998	0	0
Mount Holyoke C.	638	997	0	0	0	0	0	443	0	555	0	0
Widener U., Chester	639	996	0	75	0	0	0	871	0	50	0	0
Indian Hills Community C.	640	989	0	0	0	0	0	0	0	989	0	0
Clafin U.	641	987	0	629	0	0	0	358	0	0	0	0
U. Northern Iowa	642	980	0	0	0	0	0	0	0	980	0	0
Georgetown C.	643	978	0	0	0	0	0	0	978	0	0	0
Humboldt State U.	644	953	0	0	0	0	0	281	0	140	382	149
Lawrence Technological U.	645	943	0	0	0	0	0	0	0	943	0	0
U. Pikeville	646	936	0	0	0	0	0	936	0	0	0	0
Sinclair Community C.	647	930	0	0	0	0	0	0	0	930	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Canisius C.	648	924	0	924	0	0	0	0	0	0	0	0
Oglala Lakota C.	649	924	0	0	0	0	0	236	0	285	403	0
Butler U.	650	923	0	0	0	0	0	704	0	219	0	0
Davenport U.	651	921	0	0	0	0	0	0	0	921	0	0
U. North Florida	652	904	100	0	0	0	0	102	50	652	0	0
Harris-Stowe State U.	653	902	0	0	0	0	0	0	0	902	0	0
Valparaiso U.	654	893	0	0	0	0	0	0	0	893	0	0
State U. New York, Purchase C.	655	888	0	0	107	0	0	290	0	491	0	0
Antioch U.	656	870	100	0	0	0	0	770	0	0	0	0
Eastern Washington U.	657	867	0	0	0	0	0	0	0	867	0	0
Pace U., New York City	658	856	0	60	0	0	0	110	0	188	0	499
U. Sciences, Philadelphia	659	855	0	0	0	0	0	855	0	0	0	0
Carleton C.	660	852	0	0	0	0	0	0	0	852	0	0
Union C., Schenectady	661	849	0	0	0	0	0	115	73	660	0	0
California State U., Channel Islands	662	847	0	0	0	0	0	364	0	484	0	0
Elizabeth City State U.	663	841	0	448	0	0	0	123	0	0	0	269
U. New Haven	664	822	0	*	0	0	0	0	0	822	0	0
Shippensburg U. Pennsylvania	665	820	0	0	0	0	0	0	0	820	0	0
Vermont Technical C.	666	812	812	0	0	0	0	0	0	0	0	0
Berry C.	667	810	0	0	0	0	0	0	0	810	0	0
Bellarmino U.	668	808	0	0	0	0	0	0	0	808	0	0
Delaware Technical Community C., Dover	669	807	807	0	0	0	0	0	0	0	0	0
Central Oregon Community C.	670	800	0	0	0	0	0	0	0	800	0	0
U. Bridgeport	671	796	0	200	0	0	0	396	0	200	0	0
Rhodes C., Memphis	672	795	0	0	0	0	0	0	0	795	0	0
Adelphi U.	673	782	0	0	0	0	0	480	0	302	0	0
Ramapo C. New Jersey	674	781	0	0	0	0	0	308	0	473	0	0
Elmhurst U.	675	777	0	0	0	0	0	0	0	777	0	0
Keweenaw Bay Ojibwa Community C.	676	773	0	0	0	0	0	0	0	369	403	0
Whatcom Community C.	677	772	0	0	0	0	0	0	0	772	0	0
Loyola Marymount U.	678	763	0	0	0	0	0	688	0	75	0	0
Skidmore C.	679	753	0	0	0	0	0	427	0	326	0	0
Arcadia U.	680	750	0	0	0	0	0	0	0	750	0	0
Feather River Community C. District	680	750	0	0	0	0	0	0	0	750	0	0
Merced Community C. District	680	750	0	0	0	0	0	0	0	750	0	0
Flathead Valley Community C.	683	750	0	0	0	0	0	0	0	750	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Christian Brothers U.	684	750	0	0	0	0	0	0	0	750	0	0
San Jose-Evergreen Community C. District, Evergreen Valley C.	685	750	0	0	0	0	0	0	0	750	0	0
Pomona C.	686	750	0	0	0	0	0	0	0	750	0	0
Lorain County Community C.	687	750	0	0	0	0	0	0	0	750	0	0
Regis U.	688	749	0	0	0	0	0	499	0	250	0	0
U. Dubuque	689	748	0	0	0	0	0	0	0	748	0	0
D'Youville C.	690	748	0	0	0	0	0	0	0	748	0	0
U. Northern Colorado	691	748	0	0	0	0	0	0	0	469	0	279
Earlham C.	692	747	0	0	0	0	0	0	0	747	0	0
Fond du Lac Tribal and Community C.	693	743	0	0	0	0	0	0	0	0	743	0
Ilisagvik C.	693	743	0	0	0	0	0	0	0	200	543	0
Universidad Central del Caribe	695	742	0	0	0	0	0	742	0	0	0	0
Wayland Baptist U.	696	741	0	0	0	0	0	0	0	741	0	0
Ithaca C.	697	741	0	0	0	0	0	6	0	735	0	0
Berea C.	698	737	0	0	0	0	0	0	0	0	737	0
Carthage C.	699	735	0	0	0	0	0	0	650	85	0	0
Colorado Theological Seminary	700	720	0	720	0	0	0	0	0	0	0	0
Eastern Kentucky U.	701	720	0	0	0	0	0	0	0	720	0	0
Coe C.	702	719	0	0	0	0	0	0	0	719	0	0
William Jewell C.	703	715	0	0	0	0	0	330	0	385	0	0
Colorado Mesa U.	704	704	0	0	0	0	0	704	0	0	0	0
Loyola U., Maryland	705	704	0	167	0	0	0	0	0	537	0	0
Saginaw Valley State U.	706	700	0	0	0	0	0	700	0	0	0	0
U. Wisconsin-Eau Claire	707	699	0	0	0	0	0	0	0	699	0	0
National Defense U.	708	693	0	693	0	0	0	0	0	0	0	0
U. Lynchburg	709	691	0	0	0	0	0	0	0	691	0	0
Lane C.	710	691	0	0	0	0	0	0	0	691	0	0
Mount Wachusett Community C.	711	690	0	0	0	0	0	640	0	0	50	0
Sam Houston State U.	712	687	0	0	0	0	0	538	0	0	150	0
Gettysburg C.	713	684	0	0	0	0	0	382	0	302	0	0
Benedictine U.	714	682	0	0	0	0	0	382	0	300	0	0
U. Louisiana, Monroe	715	677	160	0	0	0	0	505	11	0	0	0
U. Portland	716	673	0	0	0	0	0	404	0	269	0	0
Georgia C. and State U.	717	673	0	247	0	0	0	426	0	0	0	0
U. Saint Mary	718	669	0	0	0	0	0	0	0	669	0	0
Lakeshore Technical C.	719	669	0	0	0	0	0	0	0	669	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
National Physical Science Consortium	720	668	668	0	0	0	0	0	0	0	0	0
Red Lake Nation C.	721	666	0	0	0	0	0	0	0	263	403	0
National Louis U.	722	659	0	0	0	0	0	0	0	659	0	0
West Virginia Council for Community and Technical C. Education	723	658	0	0	0	0	0	501	0	158	0	0
St. Bonaventure U.	724	657	0	0	0	0	0	0	0	657	0	0
Stephen F. Austin State U.	725	654	0	0	0	0	0	0	0	158	496	0
Lincoln Memorial U.	726	651	0	0	0	0	0	645	0	0	6	0
Consortium for Ocean Leadership	727	650	0	0	0	0	0	0	650	0	0	0
Portland Community C.	727	650	0	0	0	0	0	0	0	650	0	0
Stark State C.	727	650	0	0	0	0	0	0	0	650	0	0
Southwestern C., Chula Vista	730	650	0	0	0	0	0	0	0	650	0	0
Pittsburgh Technical C.	731	650	0	0	0	0	0	0	0	650	0	0
Normandale Community C.	732	650	0	0	0	0	0	0	0	650	0	0
Milwaukee Area Technical C.	733	650	0	0	0	0	0	0	0	650	0	0
C. Canyons	734	646	0	0	0	0	0	0	0	646	0	0
Spring Hill C.	735	644	0	0	0	0	0	644	0	0	0	0
Columbus State Community C.	736	640	0	0	0	0	0	640	0	0	0	0
Saint Mary's C. California	737	636	0	0	0	0	0	0	0	636	0	0
Johnston Community C.	738	635	0	0	0	0	0	0	0	635	0	0
Bay Path U.	739	633	0	0	0	0	0	633	0	0	0	0
Indiana State U.	740	633	0	0	0	0	0	116	0	363	0	154
Little Priest Tribal C.	741	627	0	0	0	0	0	0	0	627	0	0
U. Puerto Rico, Cayey	742	618	0	0	0	0	0	314	0	304	0	0
Grand Valley State U.	743	617	0	0	0	0	0	396	155	66	0	0
Southeast Community C. Area	744	617	0	0	0	0	0	0	0	617	0	0
U. Hawaii, Hilo	745	616	0	0	0	0	0	318	0	0	298	0
Colgate U.	746	616	0	0	0	0	0	0	0	616	0	0
Franklin and Marshall C.	747	616	0	0	0	0	0	0	0	616	0	0
Kenyon C.	748	615	0	0	0	0	0	0	0	615	0	0
Virginia Wesleyan C.	749	613	0	0	0	0	0	0	0	613	0	0
Furman U.	750	607	0	0	0	0	0	299	0	308	0	0
Cankdeska Cikana Community C.	751	607	0	0	0	0	0	0	0	0	607	0
U. North Carolina, The, Asheville	752	604	0	0	50	0	0	0	0	553	0	0
U. Charleston	753	601	385	0	0	0	0	0	0	216	0	0
Sitting Bull C.	754	600	0	0	0	0	0	0	0	197	403	0
Vassar C.	755	597	0	0	0	0	0	146	0	451	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Highline C.	756	595	0	0	0	0	0	0	0	595	0	0
Manhattan C.	757	591	0	97	0	0	0	0	0	494	0	0
Benedict C.	758	590	0	0	0	0	0	97	0	493	0	0
State U. New York C. Environmental Science and Forestry	759	588	0	0	0	0	0	0	0	558	30	0
Norwich U.	760	578	0	0	0	0	0	125	0	453	0	0
Bridgerland Technical C.	761	578	0	0	0	0	0	0	0	578	0	0
West Texas A&M U.	762	572	0	0	0	0	0	0	0	289	283	0
State Fair Community C.	763	572	0	0	0	0	0	0	0	572	0	0
Santa Fe C.	764	571	0	0	0	0	0	0	0	571	0	0
Stillman C.	765	570	0	0	0	198	0	220	0	153	0	0
Claremont McKenna C.	766	566	0	0	0	0	0	0	0	566	0	0
Kennebec Valley Community C.	767	564	0	0	0	0	0	0	0	564	0	0
Community C. Baltimore County, Catonsville	768	563	0	0	0	0	0	563	0	0	0	0
Holyoke Community C.	769	558	0	0	0	0	0	558	0	0	0	0
U. Scranton	770	557	0	0	0	0	0	0	283	274	0	0
Chippewa Valley Technical C.	771	555	0	0	0	0	0	0	0	555	0	0
Mountwest Community and Technical C.	772	552	0	0	0	0	0	0	0	552	0	0
Mount Saint Mary C., Newburgh	773	548	0	0	0	0	0	548	0	0	0	0
St. Jude Children's Research Hospital Graduate School of Biomedical Sciences	774	547	0	0	0	0	0	547	0	0	0	0
Community C. Philadelphia	775	547	0	0	0	0	0	0	0	547	0	0
Seattle Pacific U.	776	544	0	0	0	0	0	0	0	544	0	0
Austin Community C. District	777	541	0	0	0	0	0	0	0	541	0	0
Illinois Wesleyan U.	778	538	0	0	0	0	0	0	0	538	0	0
Colorado C.	779	532	0	0	0	0	0	0	0	532	0	0
CUNY, Queensborough Community C.	780	530	0	0	0	0	0	317	0	213	0	0
Arizona Board of Regents	781	527	0	527	0	0	0	0	0	0	0	0
Foothill-De Anza Community C. District, Foothill C.	782	526	0	0	0	0	0	0	0	526	0	0
Wake Technical Community C.	783	521	0	0	0	0	0	0	0	521	0	0
California State U., Stanislaus	784	520	0	0	0	0	0	102	113	279	0	26
Cuyahoga Community C.	785	515	0	0	0	0	0	515	0	0	0	0
Occidental C.	786	514	0	0	0	0	0	0	0	514	0	0
Valencia C.	787	510	0	0	0	0	0	0	0	510	0	0
Le Moyne C.	788	507	0	0	0	0	0	300	0	207	0	0
Leech Lake Tribal C.	789	506	0	0	0	0	0	0	0	0	506	0
Institute of American Indian and Alaska Native Culture and Arts Development	790	505	0	0	0	0	0	0	0	0	505	0
Rider U., Lawrenceville	791	503	0	0	0	0	0	0	0	503	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Austin Peay State U.	792	503	0	0	0	0	0	0	0	503	0	0
Nebraska Indian Community C.	793	503	0	0	0	0	0	0	0	0	503	0
Our Lady of the Lake U.	794	500	0	0	0	0	0	0	0	500	0	0
State Center Community C. District	794	500	0	0	0	0	0	0	0	0	500	0
U. of Saint Joseph	794	500	0	0	0	0	0	500	0	0	0	0
Marine Environmental Sciences Consortium	797	499	0	0	0	0	0	125	0	374	0	0
Southeastern Louisiana U.	798	498	0	0	0	0	0	0	0	498	0	0
Albany C. Pharmacy and Health Sciences	799	495	0	0	0	0	0	495	0	0	0	0
C. Wooster, The	800	488	0	307	0	0	0	0	0	181	0	0
Longwood U.	801	486	0	0	0	0	0	0	0	486	0	0
Anna Maria C.	802	480	0	0	0	0	0	480	0	0	0	0
Mercy C.	803	479	0	0	0	0	0	479	0	0	0	0
Herzing U., Madison	804	475	0	0	0	0	0	475	0	0	0	0
Siena C.	805	475	0	0	145	0	0	0	31	300	0	0
Western Connecticut State U.	806	474	0	0	0	0	0	474	0	0	0	0
Front Range Community C.	807	474	0	0	0	0	0	0	0	474	0	0
Thomas U.	808	474	0	0	0	0	0	474	0	0	0	0
Walsh U.	809	470	0	0	0	0	0	470	0	0	0	0
CUNY, Bronx Community C.	810	470	0	0	0	0	0	0	0	470	0	0
John Carroll U.	811	469	0	0	0	0	0	385	0	84	0	0
Wabash C.	812	467	0	0	0	0	0	0	0	467	0	0
St. Charles Community C.	813	464	0	0	0	0	0	0	0	464	0	0
Rivier U.	814	461	0	0	0	0	0	461	0	0	0	0
Indiana U. Pennsylvania, Indiana	815	461	0	0	0	0	0	0	0	0	461	0
Southern California U. Health Sciences	816	460	0	0	0	0	0	460	0	0	0	0
Columbia Gorge Community C.	817	457	0	0	0	0	0	0	0	457	0	0
High Point U.	818	449	0	0	0	0	0	437	0	12	0	0
Bentley U.	819	445	0	0	0	0	0	0	0	445	0	0
Monterey Peninsula C.	820	437	0	0	0	0	0	0	0	437	0	0
Greenville Technical C.	821	436	0	0	0	0	0	0	0	436	0	0
Randolph-Macon C.	822	436	0	0	0	0	0	0	0	436	0	0
Santa Monica C.	823	434	0	0	0	0	0	0	0	434	0	0
Lawrence U.	824	431	0	0	0	0	0	0	0	431	0	0
Cerritos C.	825	429	0	0	79	0	0	0	0	350	0	0
Universidad Ana G. Mendez, Gurabo Campus	826	428	0	0	0	250	0	178	0	0	0	0
Fairleigh Dickinson U.	827	421	0	221	0	0	0	0	0	200	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Hamilton C.	828	420	0	0	0	0	0	0	0	420	0	0
Colby C.	829	415	0	0	0	0	0	0	0	415	0	0
Lipscomb U.	830	415	0	0	0	0	0	415	0	0	0	0
St. Catherine U.	831	405	0	0	0	0	0	330	0	75	0	0
Scripps C.	832	403	0	0	0	0	0	0	0	403	0	0
Bay Mills Community C.	833	403	0	0	0	0	0	0	0	0	403	0
C. Menominee Nation	833	403	0	0	0	0	0	0	0	0	403	0
Fort Peck Community C.	833	403	0	0	0	0	0	0	0	0	403	0
Lac Courte Oreilles Ojibwe C.	833	403	0	0	0	0	0	0	0	0	403	0
Little Big Horn C.	833	403	0	0	0	0	0	0	0	0	403	0
Sinte Gleska U.	833	403	0	0	0	0	0	0	0	0	403	0
Stone Child C.	833	403	0	0	0	0	0	0	0	0	403	0
White Earth Tribal and Community C.	833	403	0	0	0	0	0	0	0	0	403	0
Los Angeles Community C. District, Pierce C.	841	400	0	0	0	0	0	0	0	400	0	0
Cornell C.	842	400	0	0	0	0	0	0	0	200	200	0
C. of Mount St. Joseph	843	400	0	0	0	0	0	400	0	0	0	0
Oral Roberts U.	844	399	0	0	0	0	0	0	0	399	0	0
Pacific Northwest U. of Health Sciences	845	397	0	0	0	0	0	397	0	0	0	0
Edward Via C. Osteopathic Medicine	846	397	0	0	0	0	0	397	0	0	0	0
Xavier U.	847	395	0	0	0	0	0	0	0	0	395	0
Missouri Western State U.	848	393	0	0	0	0	0	0	0	393	0	0
Spartanburg Community C.	849	389	0	0	0	0	0	0	0	389	0	0
Westfield State U.	850	385	0	0	0	0	0	385	0	0	0	0
Massachusetts C. Pharmacy and Health Sciences	851	383	0	0	0	0	0	383	0	0	0	0
Weber State U.	852	382	0	0	0	0	0	0	0	377	5	0
Arkansas Colleges of Health Education	853	375	0	0	0	0	0	375	0	0	0	0
Florida Polytechnic U.	853	375	0	0	200	0	0	0	0	175	0	0
Moravian C.	855	364	0	0	0	0	0	0	0	364	0	0
Western New England U.	856	358	0	0	0	0	0	0	0	358	0	0
Edinboro U. Pennsylvania	857	358	0	0	0	0	0	0	0	358	0	0
Universidad Ana G. Mendez, Cupey	858	357	0	0	0	0	0	0	0	357	0	0
Campbell U.	859	356	0	0	0	0	0	318	0	39	0	0
Salus U.	860	355	0	0	0	0	0	355	0	0	0	0
Springfield C.	861	352	0	0	0	0	0	352	0	0	0	0
Dordt U.	862	351	0	0	0	0	0	351	0	0	0	0
Hudson Valley Community C.	863	350	0	0	0	0	0	0	0	350	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Rancho Santiago Community C. District, Santa Ana	863	350	0	0	0	0	0	0	0	350	0	0
Saint Augustine C.	863	350	0	0	0	0	0	0	0	350	0	0
Montgomery C.	866	350	0	0	0	0	0	0	0	350	0	0
Frederick Community C.	867	350	0	0	0	0	0	0	0	350	0	0
Ulster County Community C.	868	350	0	0	0	0	0	0	0	350	0	0
Central Wyoming C.	869	350	0	0	0	0	0	0	0	350	0	0
Minnesota State Community and Technical C.	870	350	0	0	0	0	0	0	0	350	0	0
Terra State Community C.	871	350	0	0	0	0	0	0	0	350	0	0
Los Angeles Community C. District, Los Angeles Harbor C.	872	350	0	0	0	0	0	0	0	350	0	0
Central Carolina Technical C.	873	349	0	0	0	0	0	0	0	349	0	0
Northeast State Community C.	874	349	0	0	0	0	0	0	0	349	0	0
Edward Waters U.	875	346	0	0	0	0	0	346	0	0	0	0
Ozarks Technical Community C.	876	346	0	0	0	0	0	0	0	346	0	0
Northcentral Technical C.	877	343	0	0	0	0	0	0	0	343	0	0
Ursinus C.	878	341	0	0	0	0	0	0	0	341	0	0
CUNY, Medgar Evers C.	879	340	0	0	0	0	0	310	0	31	0	0
State U. New York at Fredonia, The	880	337	0	0	0	0	0	0	0	337	0	0
Trocaire C.	881	336	0	0	0	0	0	0	0	336	0	0
CUNY, LaGuardia Community C.	882	334	0	0	0	0	0	334	0	0	0	0
Viterbo U.	883	330	0	0	0	0	0	330	0	0	0	0
Dickinson C.	884	330	0	0	0	0	0	0	0	330	0	0
Abilene Christian U.	885	329	0	0	293	0	0	0	36	0	0	0
Gustavus Adolphus C.	886	325	0	0	0	0	0	0	0	325	0	0
Broward C.	887	324	0	0	0	0	0	0	0	324	0	0
Chesapeake C.	888	317	0	0	0	0	0	0	0	317	0	0
St. Edward's U.	889	316	0	0	0	0	0	95	0	220	0	0
U. West Alabama, The	890	313	0	0	0	0	0	0	0	313	0	0
SUNY, C. Brockport, The	891	310	0	0	0	0	0	0	0	310	0	0
Whitworth U.	891	310	0	0	0	0	0	0	0	310	0	0
C. Mainland	893	308	0	0	0	0	0	0	0	308	0	0
Framingham State U.	894	304	0	0	0	0	0	0	0	304	0	0
Concordia C., Moorhead	895	303	0	0	0	0	0	0	0	303	0	0
Hardin-Simmons U.	896	301	0	0	0	0	0	0	301	0	0	0
Westminster C., Salt Lake City	897	300	0	0	0	0	0	0	0	300	0	0
Skagit Valley C.	898	300	0	0	0	0	0	0	0	300	0	0
St. Petersburg C.	899	300	0	0	0	0	0	0	0	300	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Lewis and Clark C.	900	299	0	0	0	0	0	0	0	299	0	0
Pratt Institute	901	299	0	0	0	0	0	0	0	299	0	0
Merrimack C.	902	299	0	0	0	0	0	299	0	0	0	0
SUNY, Fulton-Montgomery Community C.	903	298	0	0	0	0	0	298	0	0	0	0
Babson C.	904	297	0	0	0	0	0	297	0	0	0	0
Austin C.	905	295	0	0	0	0	0	0	0	295	0	0
Bennett C., Greensboro	906	293	0	293	0	0	0	0	0	0	0	0
Franklin W. Olin C. Engineering	907	292	0	0	0	0	0	0	105	187	0	0
Vaughn C. Aeronautics and Technology	908	285	0	0	0	0	0	0	0	285	0	0
Whitman C.	909	281	0	0	0	0	0	0	0	281	0	0
Ferris State U.	910	272	0	0	0	0	0	0	0	272	0	0
Liberty U.	911	272	0	62	0	0	0	209	0	0	0	0
Wheeling U.	912	270	0	0	0	0	0	270	0	0	0	0
Wenatchee Valley C.	913	269	0	0	0	0	0	0	0	0	269	0
Berkshire Community C.	914	269	0	0	0	0	0	269	0	0	0	0
Avila U.	915	268	0	0	0	0	0	0	0	268	0	0
Pima Community C.	916	267	0	0	0	0	0	0	0	267	0	0
Rhode Island C.	917	265	0	0	0	0	0	265	0	0	0	0
Rollins C.	918	261	0	0	0	0	0	0	0	261	0	0
Washington and Lee U.	919	260	0	0	0	0	0	0	0	260	0	0
Galveston C.	920	259	0	0	0	0	0	0	0	259	0	0
Gonzaga U.	921	258	0	53	0	0	0	0	0	205	0	0
South Central C.	922	257	0	0	0	0	0	0	0	257	0	0
Eastern Illinois U.	923	250	0	0	0	0	0	0	0	250	0	0
Johnson C. Smith U.	923	250	0	0	0	250	0	0	0	0	0	0
U. St. Thomas, Houston	923	250	0	0	0	250	0	0	0	0	0	0
St. Thomas U., Miami Gardens	926	250	0	0	0	250	0	0	0	0	0	0
State U. New York at Buffalo State C.	927	250	0	0	0	0	0	0	0	250	0	0
Houston Baptist U.	928	250	0	0	0	0	0	0	0	250	0	0
U. Redlands	929	249	0	0	0	0	0	0	0	249	0	0
Saint Peter's U.	930	249	0	0	0	0	0	0	0	249	0	0
Denison U.	931	248	0	0	0	0	0	0	0	248	0	0
Milwaukee School of Engineering	932	248	0	0	0	0	0	235	0	13	0	0
Southern Utah U.	933	245	0	0	0	0	0	0	0	88	35	122
Webster U.	934	245	0	0	0	0	0	245	0	0	0	0
U. Wisconsin-La Crosse	935	245	0	0	0	0	0	0	0	245	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Montgomery Community C.	936	242	242	0	0	0	0	0	0	0	0	0
Amarillo C.	937	240	0	0	0	0	0	0	0	240	0	0
Tennessee Board of Regents	938	240	0	0	0	240	0	0	0	0	0	0
U. Houston-Downtown	939	239	0	0	0	0	0	0	0	239	0	0
Ivy Tech Community C., central office	940	238	0	0	0	0	0	0	0	238	0	0
U. La Verne	941	235	0	0	0	0	0	0	235	0	0	0
Walla Walla Community C.	942	235	0	0	0	0	0	0	0	0	235	0
U. of Sacred Heart	943	232	0	0	0	0	0	232	0	0	0	0
Connecticut C.	944	223	0	0	0	0	0	0	0	223	0	0
State U. New York at Old Westbury	945	220	0	0	0	0	0	80	0	140	0	0
Winona State U.	946	212	0	0	0	0	0	0	34	179	0	0
Alma C.	947	211	0	0	0	0	0	0	0	211	0	0
Carlos Albizu U., San Juan	948	206	0	0	0	0	0	206	0	0	0	0
Westmont C.	949	200	0	0	0	0	0	0	0	200	0	0
Bloomfield C.	950	200	0	0	0	0	0	0	0	200	0	0
Shaw U.	951	200	0	0	0	0	0	0	0	200	0	0
Menlo C.	952	200	0	0	0	0	0	0	0	200	0	0
Bakersfield C.	953	200	0	0	0	0	0	0	0	200	0	0
Thomas Edison State U.	954	200	0	0	0	0	0	0	0	0	0	200
Lake Superior State U.	955	198	0	0	0	0	0	0	0	198	0	0
Savannah C. Art and Design, Savannah	956	198	0	0	0	0	0	0	198	0	0	0
Alamo Colleges District	957	197	0	0	0	0	0	0	0	197	0	0
Worcester State U.	958	191	0	0	0	0	0	0	0	191	0	0
Citrus C.	959	187	0	0	0	0	0	0	0	187	0	0
Columbia C., Chicago	960	187	0	0	0	0	0	0	0	187	0	0
Palo Alto U.	961	185	0	0	0	0	0	185	0	0	0	0
San Diego Community C., district office	962	183	0	0	0	0	0	0	0	183	0	0
U. Puget Sound	963	180	0	0	0	0	0	0	0	180	0	0
Erikson Institute	964	179	0	0	0	179	0	0	0	0	0	0
St. Lawrence U.	965	179	0	0	0	0	0	0	0	179	0	0
U. Wisconsin-Whitewater	966	175	0	0	0	0	0	0	0	175	0	0
Barry U.	967	173	0	0	0	0	0	0	0	173	0	0
Slippery Rock U. Pennsylvania	968	172	0	0	0	0	0	0	0	172	0	0
Lewis-Clark State C.	969	169	0	0	0	0	0	169	0	0	0	0
Youngstown State U.	970	168	0	0	0	0	0	18	150	0	0	0
Winthrop U.	971	166	0	0	0	0	0	0	0	166	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
C. Marshall Islands	972	165	0	0	0	0	0	0	0	0	165	0
Kean U.	973	164	0	0	0	0	0	0	0	164	0	0
Troy U.	974	162	0	0	0	0	0	0	0	162	0	0
Evergreen State C., The	975	161	0	0	0	0	0	0	0	161	0	0
BridgeValley Community and Technical C.	976	158	0	0	0	0	0	0	0	158	0	0
Claremont Graduate U.	977	157	0	0	0	0	0	0	0	157	0	0
Saginaw Chippewa Tribal C.	978	157	0	0	0	0	0	0	0	0	157	0
Southwestern Indian Polytechnic Institute	978	157	0	0	0	0	0	0	0	0	157	0
Stockton U.	980	155	0	0	0	0	0	0	0	155	0	0
U. Hawaii Community Colleges, Maui C.	981	151	151	0	0	0	0	0	0	0	0	0
Minot State U.	982	150	0	0	0	0	0	0	0	0	150	0
New Jersey City U.	982	150	0	0	0	0	0	0	0	150	0	0
Ouachita Baptist U.	984	150	0	0	0	0	0	150	0	0	0	0
Mitchell Hamline School of Law	985	149	0	0	0	0	0	0	0	149	0	0
Bard C.	986	146	0	0	0	0	0	0	76	70	0	0
Florida Southern C.	987	143	0	0	0	0	0	0	0	143	0	0
Mercyhurst U.	988	142	0	0	0	0	0	0	142	0	0	0
Andrews U.	989	138	0	0	0	0	0	0	138	0	0	0
Harrisburg U. Science and Technology	990	135	0	0	0	0	0	0	0	0	0	135
Saint Michael's C.	991	134	0	0	0	0	0	0	0	134	0	0
Salem State U.	992	134	0	0	0	0	0	0	0	134	0	0
Emmanuel C., Boston	993	129	0	0	0	0	0	0	0	129	0	0
Macalester C.	994	128	0	0	0	0	0	0	0	122	0	6
Virginia Union U.	995	125	0	125	0	0	0	0	0	0	0	0
Concord U.	996	125	0	0	0	0	0	0	0	125	0	0
Texas Wesleyan U.	996	125	0	0	0	0	0	0	0	125	0	0
Northwest Missouri State U.	998	120	0	0	0	0	0	0	0	120	0	0
Centre C.	999	120	0	0	0	0	0	0	0	120	0	0
Augustana U., Sioux Falls	1,000	120	0	0	0	0	0	0	0	120	0	0
Northland Community and Technical C.	1,001	119	0	0	0	0	0	0	0	119	0	0
Eastern Mennonite U.	1,002	117	0	0	0	0	0	117	0	0	0	0
Central Lakes C., Brainerd	1,003	115	0	0	0	0	0	0	0	115	0	0
Forsyth Technical Community C.	1,004	113	0	0	0	0	0	0	0	113	0	0
Chatham U.	1,005	112	0	0	0	0	0	0	0	112	0	0
Harding U.	1,006	111	0	0	0	0	0	0	0	111	0	0
Fitchburg State U.	1,007	109	0	0	0	0	0	0	53	55	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Nicholls State U.	1,008	104	0	0	0	0	0	0	0	0	0	104
Elon U.	1,009	102	0	0	0	0	0	0	0	102	0	0
Lewis and Clark Community C.	1,010	100	0	0	0	0	0	0	0	100	0	0
Texas C.	1,011	100	0	0	0	0	0	0	0	100	0	0
U. Houston-Victoria	1,011	100	0	0	0	0	0	0	0	100	0	0
Western Colorado U.	1,011	100	0	0	0	0	0	0	0	0	0	100
Florida Memorial U.	1,014	100	0	0	0	0	0	0	0	100	0	0
California State U., system office	1,015	97	0	0	0	0	0	0	0	97	0	0
Universities Research Association	1,016	96	0	0	0	0	0	0	0	96	0	0
Wheaton C., Wheaton	1,017	96	0	0	0	0	0	0	0	96	0	0
U. Wisconsin-Superior	1,018	93	0	0	0	0	0	0	0	93	0	0
Quincy U.	1,019	92	0	0	0	0	0	0	0	92	0	0
Oregon Institute of Technology	1,020	89	0	0	0	0	0	0	0	89	0	0
Jacksonville U.	1,021	88	0	0	0	0	0	0	0	88	0	0
Grand View U.	1,022	87	0	0	0	0	0	0	0	87	0	0
Moraine Valley Community C.	1,023	86	0	0	0	0	0	0	0	86	0	0
Jackson State Community C.	1,024	86	0	0	0	0	0	86	0	0	0	0
State U. New York, Cobleskill, C. Agriculture	1,025	86	0	86	0	0	0	0	0	0	0	0
SUNY, Monroe Community C.	1,026	84	0	0	0	0	0	0	0	84	0	0
Hobart and William Smith Colleges	1,027	83	0	0	0	0	0	0	23	60	0	0
Hamline U.	1,028	80	0	0	0	0	0	0	0	80	0	0
Salt Lake Community C.	1,029	78	0	0	0	0	0	0	0	78	0	0
Central Connecticut State U.	1,030	75	0	0	0	0	0	0	0	0	0	75
Illinois C.	1,031	75	0	0	0	0	0	0	0	75	0	0
Hollins U.	1,032	75	0	0	0	0	0	0	0	75	0	0
Lindsey Wilson C.	1,033	75	0	0	0	0	0	0	0	75	0	0
Albright C.	1,034	74	0	0	0	0	0	0	0	74	0	0
Uniformed Services U. Health Sciences	1,035	72	0	72	0	0	0	0	0	0	0	0
U. Tampa, The	1,036	71	0	0	0	0	0	0	71	0	0	0
Riverland Community C.	1,037	70	0	0	0	0	0	0	0	70	0	0
St. Mary's C. Maryland	1,038	69	0	0	0	0	0	0	0	69	0	0
Wittenberg U.	1,039	63	0	0	0	0	0	0	0	63	0	0
St. Norbert C.	1,040	60	0	0	0	0	0	0	0	60	0	0
Lake Area Technical Institute	1,041	59	59	0	0	0	0	0	0	0	0	0
Johnson State C.	1,042	58	0	0	0	0	0	58	0	0	0	0
Des Moines U.	1,043	57	0	0	0	0	0	57	0	0	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Colorado Christian U.	1,044	55	0	0	0	0	0	0	0	55	0	0
SUNY, Farmingdale State C.	1,045	53	0	0	0	0	0	0	0	53	0	0
C. Southern Idaho	1,046	53	0	0	0	0	0	0	0	0	53	0
Blue Mountain C.	1,047	53	0	0	0	0	0	0	0	0	53	0
Cooper Union for the Advancement of Science and Art	1,048	52	0	0	0	0	0	0	0	52	0	0
U. Central Arkansas	1,049	51	0	0	0	0	0	0	0	51	0	0
Augustana C., Rock Island	1,050	50	0	0	0	0	0	0	0	50	0	0
State U. New York at Potsdam, The	1,050	50	0	0	0	0	0	0	0	50	0	0
Western New Mexico U.	1,052	50	0	0	0	0	0	0	0	0	50	0
Stetson U.	1,053	50	0	0	0	0	0	0	0	50	0	0
Suffolk U.	1,054	49	0	0	0	0	0	0	0	49	0	0
Assumption C.	1,055	48	0	0	0	0	0	0	0	48	0	0
Whittier C.	1,056	43	0	0	0	0	0	0	43	0	0	0
Texas Lutheran U.	1,057	41	0	0	0	0	0	0	0	41	0	0
North Orange County Community C. District	1,058	40	0	0	0	0	0	0	0	40	0	0
Muskingum U.	1,059	39	0	0	0	0	0	0	0	39	0	0
Plymouth State U.	1,060	37	0	0	0	0	0	0	0	0	37	0
Frostburg State U.	1,061	35	0	0	0	0	0	0	0	0	35	0
North Park U.	1,062	34	0	0	0	0	0	0	34	0	0	0
California Community Colleges	1,063	30	0	0	0	0	0	0	0	30	0	0
St. Cloud State U.	1,064	30	0	0	0	0	0	0	0	0	30	0
Augsburg U.	1,065	30	0	0	0	0	0	0	0	30	0	0
Robert Morris U.	1,066	30	0	0	0	0	0	0	0	0	0	30
Heritage U.	1,067	29	0	0	0	0	0	0	0	29	0	0
Saint Augustine's U.	1,068	27	0	0	0	0	0	27	0	0	0	0
Hartwick C.	1,069	27	0	0	0	0	0	0	0	27	0	0
Northern Michigan U.	1,070	25	0	0	0	0	0	0	0	0	0	25
Delaware Valley U.	1,071	25	0	0	0	0	0	0	0	0	25	0
Laredo C.	1,071	25	0	0	0	0	0	0	0	25	0	0
Kalamazoo C.	1,073	21	0	0	0	0	0	0	0	21	0	0
Lourdes U.	1,074	20	0	0	0	0	0	20	0	0	0	0
Drake U.	1,075	16	0	0	0	0	0	0	0	16	0	0
Saint Mary's C., Notre Dame	1,076	16	0	0	0	0	0	0	0	16	0	0
Pacific Lutheran U.	1,077	15	0	0	0	0	0	0	0	15	0	0
Calvin U.	1,078	10	0	0	0	0	0	0	0	10	0	0
Dallas County Community C. District	1,079	10	0	0	0	0	0	0	0	10	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Knox C.	1,079	10	0	0	0	0	0	0	0	10	0	0
Waynesburg U.	1,081	8	0	0	0	0	0	0	0	8	0	0
Graduate School USA	1,082	8	0	0	8	0	0	0	0	0	0	0
Defense Acquisition U.	1,083	7	0	7	0	0	0	0	0	0	0	0
Wilkes U.	1,084	5	0	0	0	0	0	0	0	5	0	0
Eastern Connecticut State U.	1,085	5	0	0	0	0	0	0	0	0	5	0
Bellevue C.	1,086	5	0	0	0	0	0	0	0	5	0	0
Northwest Florida State C.	1,087	4	0	4	0	0	0	0	0	0	0	0
U. Phoenix	1,088	3	0	3	0	0	0	0	0	0	0	0
American Public U. System	1,089	1	0	0	1	0	0	0	0	0	0	0

* = amount greater than \$0 but less than \$500.

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

^a Includes obligations from the following agencies: the Agency for International Development, the Appalachian Regional Commission, the Department of Homeland Security, the Department of the Interior, the Department of Justice, the Department of Transportation, the Nuclear Regulatory Commission, and the Social Security Administration.**Note(s):**

Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded. Only those agencies that had obligations in the variables represented by this table appear in the table.

Source(s):

National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
All institutions	-	41,303,924	417,646	4,499,967	1,476,523	191,852	33,058	25,303,729	2,057,512	5,847,197	1,184,208	292,232
Johns Hopkins U.	1	1,753,812	746	538,276	8,232	1,411	0	801,652	368,592	33,606	15	1,281
U. Washington	2	873,274	23,965	102,472	30,456	2,221	0	556,728	17,039	127,619	2,683	10,090
U. California, San Diego	3	848,318	19,280	93,764	20,322	0	399	550,846	12,279	150,665	485	278
U. California, San Francisco	4	836,277	21	43,985	0	0	0	785,821	0	6,450	0	0
U. Michigan	5	827,701	6,254	59,945	32,118	3,039	0	600,908	27,966	94,308	1,575	1,588
Columbia U. in the City of New York	6	803,388	2,518	39,424	14,330	0	0	639,019	22,731	84,185	958	223
Stanford U.	7	778,508	181	83,832	24,230	1,143	1,350	601,134	17,387	45,407	875	2,969
U. Colorado Boulder	8	754,809	42,424	52,410	19,821	294	992	349,677	166,896	120,145	988	1,163
Duke U.	9	745,052	50	34,268	18,655	897	248	646,959	1,156	42,666	0	152
U. California, Los Angeles	10	737,785	336	50,427	25,223	532	0	569,310	17,925	71,339	2,692	0
U. Pittsburgh	11	737,138	0	55,447	7,345	4,235	0	639,280	2,339	25,697	0	2,796
U. Pennsylvania	12	723,114	0	46,823	11,311	1,832	0	616,283	1,119	41,302	2,866	1,578
Washington U., Saint Louis	13	643,672	0	16,520	5,925	0	0	588,232	10,830	22,164	0	0
U. North Carolina, The, Chapel Hill	14	623,747	150	21,533	11,098	4,277	2,362	552,307	1,056	29,037	75	1,851
Yale U.	15	598,880	100	20,973	6,485	987	0	544,833	1,837	22,196	75	1,394
U. Minnesota	16	570,913	1,326	27,338	19,775	3,830	982	416,587	6,961	69,904	23,717	494
Emory U.	17	563,391	0	8,261	2,295	0	1,600	543,161	554	6,348	304	867
Northwestern U., Evanston	18	534,700	0	37,234	19,223	287	0	426,767	2,177	48,952	0	60
Cornell U., Ithaca	19	532,256	558	29,936	14,550	0	0	337,313	10,590	103,798	29,629	5,881
Vanderbilt U.	20	532,130	368	32,046	2,593	3,962	0	464,950	4,066	24,146	0	0
New York U.	21	509,567	101	26,306	2,134	2,936	400	441,229	1,202	32,372	2,888	0
Pennsylvania State U.	22	469,628	2,218	191,990	20,894	2,814	0	132,411	17,267	71,435	23,871	6,727
Icahn School of Medicine at Mount Sinai	23	462,027	0	21,554	0	0	0	438,903	152	1,418	0	0
U. Southern California	24	458,530	2,462	96,480	3,998	515	0	306,922	1,467	45,980	15	691
Harvard U.	25	439,764	226	34,539	8,957	1,921	0	348,619	5,963	39,194	165	179
Massachusetts Institute of Technology	26	439,656	2,980	166,201	65,349	0	0	101,296	33,125	68,631	0	2,074
U. Wisconsin-Madison	27	430,747	72	322	0	3,479	742	330,191	2,838	86,472	5,975	656
Baylor C. Medicine	28	401,169	0	21,250	0	0	0	351,905	12,076	3,641	12,298	0
Ohio State U., The	29	399,476	0	63,527	22,558	4,298	0	220,736	5,228	56,333	25,034	1,762
U. Florida	30	392,174	4,673	31,031	8,592	2,524	0	243,643	12,816	46,007	37,062	5,828
U. California, Davis	31	379,098	360	15,385	10,678	2,290	2,150	258,439	5,835	46,163	30,667	7,134
Georgia Institute of Technology	32	367,555	6,143	200,662	21,445	0	750	50,183	19,160	68,131	833	249
Boston U.	33	366,643	461	15,049	2,819	60	0	302,484	12,080	29,801	889	3,001
U. Utah, The	34	347,683	898	31,415	39,297	0	0	226,671	2,982	46,400	0	20
U. Alabama, The, Birmingham	35	344,047	0	17,392	805	0	0	312,489	3,430	9,059	0	873

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
U. Arizona	36	340,488	1,245	41,374	5,018	0	0	192,817	46,834	47,781	5,335	86
Case Western Reserve U.	37	338,477	300	11,475	5,481	0	0	311,936	974	7,947	364	0
U. Chicago, The	38	328,234	400	19,236	16,240	1,194	0	211,081	9,037	70,307	584	155
U. Iowa	39	315,446	0	9,991	4,059	0	0	176,845	106,761	10,790	0	7,000
Michigan State U.	40	312,207	427	13,520	97,682	2,723	0	98,498	4,849	60,632	23,000	10,876
U. Texas, The, Austin	41	309,332	728	88,114	44,861	4,339	741	76,683	12,799	79,519	0	1,548
Rutgers, The State U. New Jersey	42	301,830	556	15,002	6,817	856	0	220,888	2,936	44,863	6,729	3,180
Texas A&M U., College Station	43	300,614	2,399	18,979	20,249	7,084	750	82,748	4,009	112,300	45,385	6,711
U. Maryland, College Park	44	297,371	19,922	68,417	416	2,402	0	63,879	65,697	70,504	6,134	0
Oregon Health and Science U.	45	289,793	0	7,164	0	0	0	281,407	0	1,222	0	0
Scripps Research Institute, The	46	275,052	0	169	550	0	0	272,673	586	1,075	0	0
U. California, Irvine	47	270,806	1,842	14,520	12,275	3,940	0	188,420	4,338	45,015	0	454
U. Illinois, Urbana-Champaign	48	269,871	369	18,470	47,539	0	1,000	72,016	0	120,535	9,916	25
Association of Universities for Research in Astronomy	49	262,739	0	0	0	0	0	0	257,753	4,987	0	0
U. California, Berkeley	50	256,347	575	27,880	30,719	620	2,799	111,360	0	80,262	1,952	181
U. Texas Southwestern Medical Center, The	51	256,224	0	9,811	0	0	0	243,956	140	2,317	0	0
California Institute of Technology	52	251,220	199	27,691	19,145	0	0	56,214	75,677	68,092	0	4,201
U. Virginia	53	247,464	0	17,970	9,197	7,105	0	173,965	2,513	34,829	0	1,887
U. Miami	54	235,359	10,832	16,666	209	920	0	187,488	3,378	14,694	929	243
U. Maryland, Baltimore	55	229,527	0	6,612	0	0	0	222,212	0	133	0	570
Indiana U.-Purdue U., Indianapolis	56	227,002	0	0	0	0	0	224,565	0	0	247	2,190
Purdue U., West Lafayette	57	223,435	3,116	47,014	16,681	399	725	55,455	9,253	65,344	23,106	2,341
U. Kentucky	58	215,325	125	12,386	8,792	682	0	159,513	629	20,849	12,349	0
U. Rochester	59	214,069	0	17,652	5,368	0	0	166,505	693	23,851	0	0
Carnegie Mellon U.	60	210,552	75	89,765	7,987	457	0	39,671	3,271	69,327	0	0
Arizona State U.	61	205,750	2,121	39,334	7,844	2,373	0	56,195	20,146	70,045	1,915	5,778
U. Texas M. D. Anderson Cancer Center, The	62	203,859	0	28,889	0	0	0	174,728	0	242	0	0
U. Illinois, Chicago	63	187,288	0	12,987	2,650	148	0	149,605	0	21,089	0	808
Brown U.	64	183,991	19	14,715	4,720	1,078	0	131,671	3,895	26,891	0	1,000
Albert Einstein C. Medicine	65	183,860	0	5,376	0	0	0	178,484	0	0	0	0
U. Corp. for Atmospheric Research	66	176,701	17,094	385	3,473	0	0	0	19,951	132,768	0	3,028
U. Connecticut	67	170,193	2,662	22,199	554	5,264	0	95,792	1,701	30,839	11,056	125
Virginia Polytechnic Institute and State U.	68	168,864	0	22,133	7,896	0	800	50,980	2,001	56,372	18,125	10,556
U. Massachusetts, Medical School	69	168,136	0	2,760	0	0	0	164,441	0	935	0	0
Woods Hole Oceanographic Institution	70	160,185	14,427	27,116	661	0	0	2,448	7,824	106,667	0	1,041
U. Texas Medical Branch at Galveston, The	71	159,341	0	1,309	0	0	0	155,229	316	0	1,863	624

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
U. California, Santa Barbara	72	156,306	543	68,379	10,751	0	0	16,925	6,003	52,562	850	293
U. Georgia	73	155,592	2,036	3,763	11,403	2,705	750	67,678	1,594	26,750	35,523	3,390
Princeton U.	74	150,701	10,154	17,354	19,097	0	0	38,498	16,579	48,892	0	126
North Carolina State U.	75	150,115	9,648	11,630	10,572	1,004	731	35,638	1,480	50,755	26,997	1,661
Wake Forest U.	76	149,085	0	7,974	228	0	0	137,073	67	2,857	0	886
U. Wisconsin, System Office	77	148,259	7,477	34,213	62,698	0	0	4,488	15,261	0	23,967	154
U. Kansas, Lawrence	78	142,207	0	3,707	3,110	6,667	0	102,561	1,803	21,770	718	1,871
U. Oklahoma, The, Norman	79	140,997	16,534	6,485	8,667	466	0	71,285	17,092	18,538	401	1,528
U. Delaware	80	137,643	16,344	26,303	7,304	2,043	0	41,377	3,416	35,139	4,882	835
Oregon State U.	81	137,548	3,663	17,800	9,164	726	0	20,368	5,349	53,398	23,629	3,452
U. South Florida, Tampa	82	136,531	2,340	8,596	1,154	2,978	0	102,407	2,173	16,761	122	0
U. New Mexico	83	135,574	374	15,601	5,275	750	0	80,126	1,328	30,005	981	1,135
Louisiana State U., system office	84	134,735	2,334	4,556	5,960	963	0	81,517	2,356	22,879	10,300	3,869
Northeastern U.	85	134,170	320	47,567	2,050	0	0	39,776	2,105	41,455	0	897
U. California, Office of the President	86	132,923	0	720	0	0	0	1,393	121,371	0	9,143	295
Medical U. South Carolina	87	132,078	0	3,828	0	0	377	127,829	45	0	0	0
Virginia Commonwealth U.	88	126,855	0	8,112	0	1,151	0	110,663	485	6,272	0	171
Florida State U.	89	122,827	85	13,044	7,636	3,832	0	36,094	3,362	57,496	993	285
U. Texas Health Science Center, The, Houston	90	121,693	0	6,627	0	2,217	0	111,164	179	1,050	456	0
State U. New York, The, U. at Buffalo	91	121,610	1,042	7,056	0	0	0	71,409	0	41,442	261	401
Tulane U.	92	116,819	0	2,852	1,409	1,009	0	102,271	355	7,770	1,152	0
Colorado State U., Fort Collins	93	113,909	1,050	8,614	8,711	0	0	39,270	7,282	34,146	14,139	696
Medical C. Wisconsin	94	112,422	0	1,118	0	0	1,350	108,503	94	300	0	1,056
Tufts U.	95	111,443	0	12,383	2,458	0	0	70,422	722	8,913	14,721	1,825
Dartmouth C.	96	110,710	0	6,071	1,195	0	0	84,912	2,143	16,363	0	25
George Washington U., The	97	109,383	725	8,305	1,367	0	0	78,019	2,155	14,011	2,282	2,518
Stony Brook U.	98	107,707	902	4,265	0	0	0	64,596	0	37,703	181	60
U. Cincinnati	99	105,986	298	17,341	1,553	399	0	74,606	566	10,767	0	456
U. Texas Health Science Center, The, San Antonio	100	103,071	0	9,043	0	0	0	94,028	0	0	0	0
U. South Carolina	101	101,217	240	17,664	4,763	669	0	60,032	2,732	13,910	0	1,207
Washington State U.	102	100,374	0	2,229	3,159	1,052	0	49,284	679	13,085	27,954	2,934
U. North Texas, Denton	103	97,705	36	9,097	1,050	300	0	78,248	371	7,833	118	650
Temple U.	104	96,539	0	5,382	2,397	440	0	77,091	0	11,229	0	0
Iowa State U.	105	95,471	0	6,473	10,069	0	4,596	16,043	1,008	31,018	23,124	3,140
U. Vermont	106	91,518	3,118	711	1,456	0	0	55,487	0	9,851	18,874	2,020
U. Nebraska, Medical Center	107	90,530	0	0	0	0	0	90,415	0	115	0	0

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
U. California, Riverside	108	90,382	0	11,964	5,133	884	0	32,309	0	34,162	5,873	57
U. Missouri, Columbia	109	89,823	0	0	0	0	0	62,994	0	22,715	4,114	0
U. Hawaii, Manoa	110	85,154	0	1,182	0	0	0	46,396	0	36,663	914	0
U. Alaska, Fairbanks	111	84,940	0	8,720	0	0	0	9,893	21,620	39,335	3,677	1,694
U. Notre Dame	112	84,191	490	13,818	9,060	262	0	20,009	1,680	38,873	0	0
Montana State U., Bozeman	113	82,954	80	40,116	0	0	0	14,119	2,399	18,087	8,078	75
Thomas Jefferson U.	114	81,197	0	8,646	0	0	0	72,401	0	150	0	0
Drexel U.	115	80,533	464	7,991	914	0	1,350	58,325	209	10,097	0	1,184
U. California, Santa Cruz	116	80,350	945	9,976	6,663	0	0	37,817	2,046	22,113	0	789
Wayne State U.	117	80,235	0	4,848	2,971	0	598	65,251	138	6,377	22	28
Rush U.	118	79,532	0	2,913	0	818	0	75,802	0	0	0	0
Utah State U.	119	78,754	0	35,124	478	487	0	9,755	10,608	16,546	5,362	394
U. Central Florida	120	78,699	90	25,578	4,546	500	0	11,457	7,981	24,835	0	3,712
U. Tennessee, The, Knoxville	121	77,283	249	30,781	19,717	476	0	7,591	807	4,617	10,588	2,457
Rockefeller U., The	122	75,287	0	0	0	0	0	75,051	56	180	0	0
U. Massachusetts, Amherst	123	74,403	1,151	4,966	0	643	0	34,755	0	32,107	781	0
Rice U.	124	73,914	106	10,175	1,667	773	0	23,029	3,186	34,836	0	144
Florida International U.	125	73,377	1,082	6,433	1,703	426	0	41,534	883	17,490	911	2,915
Mississippi State U.	126	73,371	7,772	5,968	1,066	0	0	6,384	92	10,545	31,306	10,238
U. Louisville	127	73,166	0	2,677	697	191	0	62,222	0	7,154	225	0
Indiana U., Bloomington	128	72,853	4,000	1,413	0	0	0	30,300	0	37,141	0	0
U. Nebraska, Lincoln	129	69,266	300	4,841	0	1,488	0	22,443	0	36,498	3,696	0
Auburn U., Auburn	130	68,196	935	1,759	3,617	0	0	5,514	4,480	12,597	31,094	8,200
U. Missouri System	131	67,425	0	31,897	3,726	11,667	740	983	3,171	0	13,607	1,635
Clemson U.	132	67,423	521	5,974	11,341	0	0	18,618	1,749	17,122	10,748	1,350
U. Oregon, Eugene	133	63,299	0	1,153	2,400	3,365	0	37,226	1,303	17,852	0	0
U. Mississippi, The, Oxford	134	62,223	2,596	1,689	0	0	0	47,037	812	4,727	5,275	86
U. Arkansas for Medical Sciences	135	61,640	0	382	0	0	0	60,823	77	358	0	0
Georgetown U.	136	60,948	250	3,644	707	296	0	47,947	0	8,104	0	0
Georgia State U.	137	60,692	0	2,190	1,924	0	0	45,803	700	9,951	0	125
U. Alabama, The, Tuscaloosa	138	59,947	2,154	1,202	7,470	402	0	10,678	22,930	12,595	25	2,491
U. Maryland, Baltimore County	139	59,508	60	3,743	51	708	0	5,276	37,199	11,822	650	0
U. Rhode Island	140	59,461	21,027	5,627	750	0	0	18,247	231	10,928	2,404	247
U. Tennessee, The, Health Science Center	141	58,369	0	0	0	0	0	58,369	0	0	0	0
Augusta U.	142	58,356	0	3,192	0	0	0	53,318	82	1,764	0	0
George Mason U.	143	58,333	5,077	16,315	1,045	837	0	14,960	5,792	13,457	650	200

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
Oklahoma State U., Stillwater	144	55,321	2,019	1,233	5,418	0	0	13,194	2,253	17,125	12,743	1,336
San Diego State U., San Diego	145	54,927	209	6,642	290	448	0	33,244	1,121	10,158	438	2,378
Oak Ridge Associated Universities	146	54,884	0	6,979	28,328	0	0	0	19,311	266	0	0
State U. New York, System Office	147	53,564	6,277	18,870	18,502	1,244	0	386	4,873	0	2,809	604
U. Hawaii, System Office	148	52,431	450	21,057	3,486	0	0	250	23,526	0	3,262	400
Kansas State U.	149	52,420	0	1,553	4,738	0	0	13,048	191	7,028	20,782	5,080
U. Nevada, Reno	150	51,701	0	2,296	0	0	0	27,480	0	20,094	862	970
U. Texas, The, Dallas	151	50,971	240	6,787	2,081	0	0	21,701	1,511	18,652	0	0
U. Houston	152	47,727	300	0	3,901	2,535	750	40,098	0	0	0	143
U. Illinois, University Administration	153	46,286	0	19,590	5,098	0	0	0	12,141	0	7,507	1,950
U. Wyoming	154	44,631	0	171	7,843	0	0	13,076	1,040	18,511	2,626	1,364
Wichita State U.	155	44,479	3,000	30,865	275	0	0	1,444	6,548	2,347	0	0
Northern Arizona U.	156	43,985	618	6,604	2,371	0	0	13,784	3,274	16,148	1,016	169
West Virginia State U.	157	42,709	0	0	0	0	0	36,035	0	0	6,674	0
Cold Spring Harbor Laboratory	158	39,988	0	3,218	0	0	0	31,482	0	3,877	1,411	0
U. Texas, The, San Antonio	159	39,700	0	3,827	9,101	0	0	15,562	402	10,375	432	0
North Carolina Agricultural and Technical State U.	160	39,458	0	10,169	5,736	0	0	2,849	1,446	5,441	13,816	0
U. Arkansas, Fayetteville	161	39,246	0	9,182	0	0	0	7,956	802	10,816	10,028	461
U. Montana, Missoula	162	38,631	440	1,481	3,670	0	0	20,094	1,180	8,064	3,446	255
U. North Dakota	163	38,426	90	1,599	9,233	0	0	18,210	828	3,702	125	4,640
U. Idaho	164	38,108	0	280	1,240	0	0	8,067	1,684	9,887	15,122	1,828
U. Texas, The, El Paso	165	37,916	0	2,888	45	0	0	16,442	1,555	16,739	248	0
New Mexico State U., Las Cruces	166	37,048	259	4,551	2,166	0	0	8,299	3,203	5,196	8,719	4,655
State U. New York, The, Albany	167	36,685	0	21,824	0	0	0	9,011	0	5,846	5	0
Texas Tech U.	168	36,473	474	1,460	0	0	0	17,759	0	15,058	1,721	0
Montana State U., Billings	169	36,032	0	33,661	1,214	0	0	624	0	0	0	534
North Dakota State U., Main Campus	170	35,536	0	6,475	630	0	0	4,412	0	9,344	12,550	2,125
Colorado School of Mines	171	35,287	957	5,172	4,693	0	0	2,058	2,874	18,936	0	597
Naval Postgraduate School	172	35,126	0	33,501	25	0	0	0	1,600	0	0	0
U. Texas, The, Arlington	173	33,857	127	5,107	0	0	0	11,025	2,315	14,668	614	0
U. Massachusetts, Central Office	174	33,660	330	11,930	156	0	466	1,518	8,774	0	10,486	0
West Virginia U.	175	33,075	838	1,701	7,726	0	0	1,188	1,972	9,845	8,326	1,480
CUNY, system office	176	32,776	142	4,171	5,252	834	0	17,066	1,910	3,400	0	0
U. Maine	177	32,750	759	0	353	0	0	2,487	0	26,340	2,811	0
Rensselaer Polytechnic Institute, Troy	178	32,329	984	7,752	4,358	0	0	6,226	2,290	10,719	0	0
Howard U.	179	32,312	235	10,148	1,503	60	0	13,340	363	6,609	0	54

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
New Jersey Institute of Technology	180	31,786	0	4,160	566	0	0	7,741	2,754	16,005	61	500
Syracuse U., Syracuse	181	31,557	0	864	5,760	0	0	10,310	161	14,321	30	111
U. Nebraska, Central Administration	182	31,402	0	1,880	6,767	0	0	0	1,134	7,969	13,477	177
U. Maine, System Office	183	30,659	3,000	18,028	0	0	0	700	1,300	0	7,631	0
SUNY, Downstate Health Sciences U.	184	30,559	0	8,000	0	0	0	22,559	0	0	0	0
Brandeis U.	185	30,426	0	150	1,665	0	0	21,856	30	6,726	0	0
U. New Hampshire, Durham	186	30,368	8,632	0	0	2,032	0	3,816	0	15,608	280	0
Lehigh U.	187	29,742	0	6,435	3,897	1,443	0	6,406	169	11,172	60	160
Morehouse School of Medicine	188	29,280	0	740	0	0	0	27,699	0	841	0	0
U. Tennessee, System Office	189	29,240	0	0	0	0	0	0	0	29,231	9	0
Saint Louis U.	190	28,824	0	300	75	0	0	24,850	43	3,519	13	25
Nevada System of Higher Education	191	28,455	3,000	3,668	8,867	0	0	650	2,659	5,034	4,261	315
Michigan Technological U.	192	27,699	317	8,000	1,631	0	0	1,527	4,725	9,073	1,190	1,236
CUNY, City C.	193	27,494	0	5,613	0	0	0	10,003	0	11,479	0	399
U. Puerto Rico, Medical Sciences Campus	194	27,075	0	0	0	0	0	26,352	0	723	0	0
U. Alabama, The, Huntsville	195	26,135	993	11,651	0	0	0	932	0	11,205	0	1,354
U. System New Hampshire	196	25,574	1,000	195	2,092	0	0	1,158	16,296	0	1,889	2,944
New Mexico Institute of Mining and Technology	197	23,961	0	14,492	2,735	0	0	1,384	193	4,096	600	462
U. South Alabama	198	23,307	612	7,887	100	0	0	9,402	71	5,235	0	0
Prairie View A&M U.	199	22,998	0	2,244	1,525	0	0	0	92	1,992	17,145	0
Loyola U., Chicago	200	22,835	0	0	0	0	0	20,524	203	2,108	0	0
Delaware State U.	201	22,483	0	1,471	5,106	0	0	8,308	0	2,162	5,436	0
Worcester Polytechnic Institute	202	22,306	400	2,285	1,039	1,973	216	4,188	379	10,825	0	1,001
Florida A&M U.	203	22,288	0	2,518	0	0	0	5,841	0	5,820	8,108	0
Stevens Institute of Technology	204	22,227	0	12,915	0	0	0	2,867	431	5,714	300	0
Colorado State U., system office	205	22,185	8,410	0	5,444	0	0	227	0	0	4,189	3,916
Morgan State U.	206	21,869	0	10,308	1,480	0	0	5,577	690	3,791	0	24
Florida Atlantic U.	207	21,405	239	4,771	0	0	0	7,251	452	5,705	2,597	391
American U.	208	21,228	137	6,541	0	133	0	1,305	1,474	8,639	0	3,000
U. Massachusetts, Lowell	209	21,192	0	3,293	0	0	0	7,627	0	10,273	0	0
Boston C.	210	21,134	0	1,019	1,574	1,198	0	11,378	344	5,192	0	430
Portland State U.	211	20,962	0	1,028	4,130	705	0	6,173	412	8,334	180	0
U. Massachusetts, Boston	212	20,837	208	0	6,905	826	0	8,393	0	4,198	308	0
Catholic U. America, The	213	20,785	0	448	0	0	0	1,676	16,676	1,985	0	0
U. Houston, System Administration	214	20,115	0	1,975	0	0	0	200	1,780	15,487	472	202
Tennessee State U.	215	20,111	0	248	0	0	0	726	0	3,131	15,877	129

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
Texas A&M U., System Office	216	19,962	3,148	7,952	3,120	0	0	2,120	3,016	77	250	280
U. Toledo, The	217	19,507	0	219	264	0	0	15,261	67	2,896	491	308
East Carolina U.	218	19,416	967	774	0	1,169	0	11,242	293	4,651	294	25
South Dakota State U.	219	19,410	0	377	1,876	0	0	3,976	858	2,477	9,797	50
U. Dayton	220	19,301	0	12,263	728	0	444	635	0	2,195	0	3,037
U. California, Merced	221	19,234	0	1,967	1,145	0	0	3,682	268	11,675	499	0
Indiana U.	222	18,567	216	9,599	4,709	359	0	1,076	341	0	1,441	825
San Jose State U.	223	18,543	1,390	90	150	0	0	2,206	8,949	5,366	0	391
Embry-Riddle Aeronautical U.	224	18,526	58	3,193	670	0	0	0	1,437	3,074	0	10,094
Boise State U.	225	18,436	0	843	1,309	0	0	6,056	909	7,940	1,333	48
U. Arkansas, System Office	226	17,970	0	5,589	3,491	0	0	76	0	0	8,568	246
U. Nebraska, Omaha	227	17,807	68	9,880	0	0	0	6,511	0	1,049	0	300
State U. New York, Upstate Medical U.	228	17,707	0	0	0	0	0	17,707	0	0	0	0
William & Mary	229	17,685	5,301	616	2,658	0	0	783	0	8,279	48	0
Illinois Institute of Technology	230	17,587	0	298	3,507	0	0	9,746	0	4,036	0	0
Rochester Institute of Technology	231	17,473	0	1,755	0	1,963	0	3,567	1,737	7,657	794	0
U. North Carolina, The, Charlotte	232	17,332	0	522	356	443	0	6,800	0	9,211	0	0
U. Texas Rio Grande Valley, The	233	17,123	0	1,697	436	0	0	7,090	158	6,138	1,604	0
Southern Methodist U.	234	16,627	0	486	2,438	5,490	0	1,192	845	5,915	0	261
California State U., Northridge	235	16,543	391	1,526	420	0	0	5,738	65	8,403	0	0
Ohio U.	236	16,483	250	0	3,938	1,539	0	6,677	371	978	74	2,654
Marquette U.	237	16,447	0	341	2,203	0	0	7,053	0	6,849	0	0
Old Dominion U.	238	16,376	477	3,272	1,816	885	0	1,998	1,352	6,102	0	474
U. Southern Mississippi, The	239	15,635	5,327	918	0	448	0	5,839	368	2,671	44	19
U. Nevada, Las Vegas	240	15,214	0	748	0	0	0	9,162	0	4,291	595	419
UNAVCO Inc.	241	15,197	0	0	0	0	0	0	337	14,860	0	0
Brigham Young U., Provo	242	15,019	0	790	0	0	0	5,032	1,181	6,853	847	318
Central State U.	243	14,867	0	600	0	0	0	0	0	0	14,267	0
CUNY, Hunter C.	244	14,826	0	0	0	0	0	13,260	0	1,565	0	0
SUNY, Binghamton U.	245	14,729	0	0	0	0	0	10,733	0	3,996	0	0
Texas State U.	246	14,494	2,108	1,335	911	0	0	1,397	254	6,646	526	1,318
Tuskegee U.	247	14,298	0	357	0	0	0	2,432	0	2,227	9,108	174
Rowan U.	248	14,078	0	6,237	0	0	0	3,555	100	3,751	284	150
Baylor U.	249	13,673	0	528	1,119	0	0	6,694	455	4,851	15	10
U. Louisiana at Lafayette	250	13,390	0	0	750	774	0	7,021	59	4,686	0	100
U. New Hampshire, Manchester	251	13,327	1,000	8,757	0	0	0	1,075	0	0	2,495	0

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
Virginia State U.	252	13,203	0	2,043	0	0	0	258	0	1,439	9,463	0
North Carolina Central U.	253	13,044	0	727	225	0	0	9,973	0	2,119	0	0
U. Wisconsin-Milwaukee	254	12,760	0	0	0	0	0	6,922	0	5,638	200	0
Eastern Virginia Medical School	255	12,529	0	0	0	0	0	7,335	509	0	0	4,685
Southern U. and A&M C., Baton Rouge	256	12,179	0	274	0	0	0	103	0	4,342	7,460	0
U. North Carolina, The, Greensboro	257	12,128	1,799	0	0	1,081	0	7,050	0	1,789	410	0
U. Maryland, Eastern Shore	258	12,053	0	362	0	0	0	654	0	650	10,387	0
Lincoln U.	259	11,915	0	0	0	0	0	0	0	177	11,737	0
U. South Dakota, The	260	11,711	0	288	29	0	0	9,050	0	1,993	351	0
U. Memphis, The	261	11,364	0	502	807	809	0	2,932	160	5,835	0	318
U. Puerto Rico, System Office	262	11,321	0	293	900	0	0	482	0	3,481	6,009	157
Albany Medical C.	263	11,131	0	0	0	0	0	11,131	0	0	0	0
U. Maryland, Global Campus	264	11,054	0	963	10,091	0	0	0	0	0	0	0
Fort Valley State U.	265	11,016	0	0	0	0	0	0	0	350	10,666	0
Alabama A&M U.	266	10,916	0	1,479	0	0	0	0	0	1,110	8,327	0
Kentucky State U.	267	10,898	0	0	0	0	0	0	0	55	10,843	0
U. Virgin Islands	268	10,796	0	152	0	0	0	549	63	7,852	2,055	125
California State U., Long Beach	269	10,768	0	1,059	0	0	0	5,305	0	3,897	6	500
Miami U.	270	10,736	0	304	289	0	0	4,318	203	5,528	0	95
Meharry Medical C.	271	10,671	0	1,055	0	0	0	9,009	0	608	0	0
U. Texas, System Administration	272	10,437	0	7,642	0	0	0	2,795	0	0	0	0
Marshall U.	273	9,979	0	0	3	0	0	8,473	0	1,096	406	0
U. Puerto Rico, Rio Piedras	274	9,894	0	0	0	0	0	3,730	0	6,165	0	0
Missouri U. Science and Technology	275	9,873	0	0	0	0	0	606	0	9,267	0	0
Texas Tech U., System Administration	276	9,852	0	960	2,885	0	0	0	3,515	0	2,492	0
U. System Maryland	277	9,818	9	1,402	2,600	0	1,350	1,850	0	0	2,319	288
Creighton U.	278	9,780	0	580	123	0	0	8,459	0	618	0	0
U. Guam	279	9,712	859	0	0	0	0	1,898	0	4,818	2,136	0
Langston U.	280	9,669	0	1,200	0	0	0	1,225	0	399	6,845	0
Jackson State U.	281	9,553	100	814	1,099	0	0	5,053	0	2,487	0	0
Loma Linda U.	282	9,451	0	0	0	0	0	8,840	175	0	436	0
U. Missouri, Kansas City	283	9,113	500	337	0	0	0	6,968	0	1,308	0	0
San Francisco State U.	284	8,945	0	0	524	0	0	3,135	245	5,040	0	0
Southern Illinois U., Carbondale	285	8,841	0	1,475	0	0	0	6,086	0	1,280	0	0
Ponce Health Sciences U.	286	8,794	0	0	0	0	0	8,794	0	0	0	0
Clark Atlanta U.	287	8,769	0	993	0	0	0	2,474	0	5,257	45	0

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
Wright State U., Dayton	288	8,715	0	3,382	0	0	0	4,647	0	636	50	0
U. Denver	289	8,547	0	0	0	675	0	5,529	0	2,302	0	40
Villanova U.	290	8,395	0	737	750	0	0	1,827	568	4,513	0	0
Cleveland State U.	291	8,363	0	0	0	1,554	0	2,131	527	4,151	0	0
Xavier U. Louisiana	292	8,295	0	203	0	0	0	7,312	144	561	75	0
Montana Technological U.	293	8,247	0	7,100	30	0	0	437	75	604	0	0
South Dakota Board of Regents	294	8,104	0	0	0	0	0	0	0	8,104	0	0
Chapman U.	295	8,094	0	1,231	0	0	0	4,736	430	1,623	74	0
Northeast Ohio Medical U.	296	7,943	0	0	0	0	0	7,392	0	551	0	0
Kennesaw State U.	297	7,882	0	245	262	0	0	3,680	0	3,694	0	0
Charles R. Drew U. Medicine and Science	298	7,859	0	0	0	0	0	7,859	0	0	0	0
Kent State U., Kent	299	7,857	126	0	980	0	0	2,648	62	4,039	0	3
Missouri State U., Springfield	300	7,776	0	6,946	0	0	0	356	0	394	0	80
Hampton U.	301	7,607	0	799	452	0	0	1,704	3,828	824	0	0
U. Akron, The, Akron	302	7,601	0	2,007	0	0	0	186	0	4,893	0	514
Alcorn State U.	303	7,593	0	170	0	0	0	0	0	0	7,423	0
U. Alaska, Anchorage	304	7,514	0	1,083	380	0	0	1,833	182	3,874	62	100
South Dakota School of Mines & Technology	305	7,384	0	20	0	0	0	413	231	6,594	125	0
U. Texas Health Science Center, The, Tyler	306	7,327	0	0	0	0	0	7,327	0	0	0	0
U. Tennessee, The, Knoxville, Institute of Agriculture	307	7,138	0	0	0	0	0	0	0	0	7,138	0
Western Michigan U.	308	6,948	0	405	0	500	0	1,765	455	3,823	0	0
Oakland U.	309	6,871	0	811	60	0	0	3,823	0	2,177	0	0
Teachers C., Columbia U.	310	6,846	0	0	0	2,270	0	1,249	0	3,327	0	0
U. Massachusetts, Dartmouth	311	6,774	0	0	0	0	0	1,323	150	4,904	0	396
U. Arkansas, Pine Bluff	312	6,686	0	1,199	0	0	0	0	0	5,487	0	0
U. Puerto Rico, Mayaguez	313	6,617	2,000	756	0	0	0	771	0	2,847	244	0
Nova Southeastern U.	314	6,563	464	1,151	0	0	0	2,606	0	1,298	118	927
New York Structural Biology Center	315	6,560	0	0	0	0	0	6,560	0	0	0	0
Tennessee Technological U.	316	6,548	120	75	3,845	0	0	373	0	2,134	0	0
U. Alaska System of Higher Education	317	6,536	0	0	750	0	0	0	0	0	0	5,786
Naval War C.	318	6,517	0	6,517	0	0	0	0	0	0	0	0
California State U., Fullerton	319	6,487	0	584	0	0	0	2,960	0	2,842	0	100
New York Medical C.	320	6,485	0	0	0	0	0	6,485	0	0	0	0
Central Washington U.	321	6,359	0	0	5,367	0	0	0	0	946	47	0
Western Washington U.	322	6,358	239	0	0	0	0	0	266	5,795	44	15
East Tennessee State U.	323	6,313	0	0	0	0	0	6,055	0	110	0	148

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
South Carolina State U.	324	6,301	0	0	0	0	0	520	0	0	5,781	0
Texas A&M U.-Kingsville	325	6,227	0	914	35	0	0	1,196	264	3,126	589	102
Gallaudet U.	326	6,208	0	0	0	2,539	0	2,557	0	1,113	0	0
Wesleyan U.	327	6,105	223	0	845	0	0	2,127	253	2,632	0	25
Illinois State U.	328	6,043	0	0	1,911	0	0	959	50	3,122	0	0
Haskell Indian Nations U.	329	6,004	0	0	0	0	0	0	0	6,004	0	0
Colorado State U., Pueblo	330	5,959	0	650	3,695	0	0	0	0	1,396	108	111
California Polytechnic State U., San Luis Obispo	331	5,767	0	103	0	0	0	1,252	0	3,948	432	32
Clarkson U.	332	5,609	205	934	535	0	0	0	87	3,848	0	0
California State U., Los Angeles	333	5,606	0	180	0	0	0	396	50	4,979	0	0
U. District of Columbia	334	5,569	0	1,246	0	0	0	375	0	2,998	950	0
Ball State U.	335	5,555	0	0	0	0	0	2,375	0	2,530	650	0
Texas A&M U.-Corpus Christi	336	5,447	1,179	0	134	0	0	0	617	2,967	0	549
Fordham U.	337	5,431	0	0	0	0	0	3,019	0	2,412	0	0
Morehouse C.	338	5,371	0	0	0	0	0	0	0	5,371	0	0
U. North Carolina, The, Wilmington	339	5,256	440	225	205	0	0	380	163	3,135	0	708
Louisiana Tech U.	340	5,218	0	0	375	0	0	223	0	4,347	273	0
U. Maryland Center for Environmental Science	341	5,189	67	1,093	0	0	0	0	760	3,270	0	0
Rosalind Franklin U. Medicine and Science	342	5,063	0	350	0	0	0	4,713	0	0	0	0
CUNY, Queens C.	343	4,998	0	0	0	0	0	2,441	0	2,556	0	0
Bowie State U.	344	4,971	0	111	0	0	0	255	0	4,605	0	0
Providence C.	345	4,907	0	181	0	4,309	0	397	0	20	0	0
California State U., San Bernardino	346	4,736	0	0	0	0	0	903	72	3,761	0	0
Northern Illinois U.	347	4,648	660	120	1,104	0	0	303	112	2,302	46	0
CUNY, Brooklyn C.	348	4,604	0	0	0	0	0	3,157	0	1,448	0	0
U. San Diego	349	4,589	0	1,689	0	0	0	161	0	2,738	0	0
Consortium of Universities of the Washington Metropolitan Area	350	4,462	0	4,462	0	0	0	0	0	0	0	0
MGH Institute of Health Professions	351	4,439	0	0	0	0	0	4,439	0	0	0	0
California State U., San Marcos	352	4,380	0	1,500	0	0	0	1,455	200	1,225	0	0
Central Michigan U.	353	4,340	340	0	1,943	0	0	1,355	40	662	0	0
Montclair State U.	354	4,256	0	0	0	0	0	981	0	2,526	750	0
Florida Institute of Technology	355	4,209	0	1,024	445	0	0	434	1,288	1,017	0	0
U.S. Naval Academy	356	4,183	0	4,183	0	0	0	0	0	0	0	0
Bowling Green State U., Bowling Green	357	4,181	0	0	0	0	0	947	0	3,234	0	0
Connecticut Board of Regents for Higher Education	358	4,127	0	0	3,366	0	0	500	0	261	0	0
Warren Wilson C.	359	4,103	0	0	0	0	0	4,103	0	0	0	0

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
Newman U.	360	4,094	0	4,094	0	0	0	0	0	0	0	0
U. New England	361	4,019	0	0	0	0	0	4,019	0	0	0	0
James Madison U.	362	3,991	0	152	0	0	0	651	110	3,079	0	0
Clark U.	363	3,988	0	0	0	0	0	0	45	2,722	1,221	0
DePaul U.	364	3,950	0	0	154	0	0	1,671	513	1,612	0	0
Pittsburg State U.	365	3,773	3,773	0	0	0	0	0	0	0	0	0
California State Polytechnic U., Pomona	366	3,689	0	345	0	0	0	515	0	2,530	300	0
State U. New York Polytechnic Institute	367	3,682	0	2,621	0	0	0	459	0	601	0	0
Western U. Health Sciences	368	3,666	0	1,073	0	0	0	2,586	0	0	6	0
California State U., Fresno	369	3,660	0	383	0	0	0	1,255	0	1,348	564	111
Spelman C.	370	3,582	0	0	0	0	0	1,134	0	2,411	0	37
U. Alaska, Southeast	371	3,570	3,036	0	0	0	0	187	0	323	25	0
Appalachian State U.	372	3,567	0	0	244	0	0	690	0	2,604	30	0
California State U., Dominguez Hills	373	3,557	0	1,121	0	0	0	784	0	1,119	533	0
Louisiana Universities Marine Consortium	374	3,476	0	0	0	0	0	0	0	3,476	0	0
U. Tulsa	375	3,454	0	300	653	0	0	515	0	1,916	25	46
Texas Southern U.	376	3,273	0	0	150	0	0	2,019	60	1,044	0	0
National Consortium for Graduate Degrees for Minorities in Engineering and Science Inc.	377	3,254	0	0	0	0	0	0	0	3,254	0	0
Southwestern Ohio Council for Higher Education	378	3,194	0	3,194	0	0	0	0	0	0	0	0
Consortium of Universities for the Advancement of Hydrologic Science Inc.	379	3,166	0	0	0	0	0	0	0	3,166	0	0
Alfred U.	380	3,140	0	2,940	0	0	0	0	0	200	0	0
Duquesne U.	381	3,118	0	0	0	0	0	2,853	0	266	0	0
Idaho State U.	382	3,040	0	0	583	0	0	760	120	1,527	50	0
U. Tennessee, The, Chattanooga	383	3,016	0	0	0	0	0	322	0	2,694	0	0
Texas Christian U.	384	3,008	0	0	37	0	0	2,516	0	455	0	0
Montana U. System, system office	385	2,960	0	0	0	0	0	0	0	0	2,960	0
Grinnell C.	386	2,939	0	0	0	0	0	0	0	2,939	0	0
Voorhees C.	387	2,813	0	0	0	2,813	0	0	0	0	0	0
CUNY, John Jay C. Criminal Justice	388	2,748	0	0	0	0	0	1,724	0	1,024	0	0
CUNY, Hostos Community C.	389	2,735	0	0	0	0	0	0	0	2,735	0	0
U. Nebraska, Kearney	390	2,709	0	2,315	0	0	0	395	0	0	0	0
Reed C.	391	2,656	0	0	543	0	0	942	0	1,171	0	0
California State U., Sacramento	392	2,647	0	0	0	0	0	107	0	1,122	0	1,418
Wellesley C.	393	2,624	0	0	0	0	0	1,310	130	1,185	0	0
Amherst C.	394	2,562	0	0	0	0	0	66	199	2,297	0	0
U. Health Sciences and Pharmacy in St. Louis	395	2,542	0	0	0	0	0	2,542	0	0	0	0

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
Texas A&M International U.	396	2,534	0	0	122	0	0	1,000	0	1,412	0	0
Vermont Law School	397	2,500	0	0	0	0	0	0	0	0	2,500	0
Northeastern Illinois U.	398	2,461	0	0	0	0	0	1,338	0	1,123	0	0
Alabama State U.	399	2,457	0	420	0	0	0	1,425	0	612	0	0
U. Wisconsin-Oshkosh	400	2,439	0	0	0	0	0	427	0	2,013	0	0
CUNY, Borough of Manhattan Community C.	401	2,410	0	0	0	0	0	0	0	2,410	0	0
U. Montana, The, Western	402	2,410	0	2,410	0	0	0	0	0	0	0	0
Pepperdine U., Malibu	403	2,401	0	0	0	0	0	428	0	1,973	0	0
U. California, Cooperative Extension	404	2,397	0	1,755	0	0	550	0	0	0	92	0
U. New Orleans	405	2,258	0	303	0	0	0	0	0	1,956	0	0
Southern Illinois U., Edwardsville	406	2,246	0	0	0	0	0	1,113	0	887	245	0
New Mexico Highlands U.	407	2,238	0	0	0	0	0	186	0	1,968	84	0
Toyota Technological Institute, Chicago	408	2,168	0	677	0	0	0	0	0	1,491	0	0
York C., City U. New York	409	2,167	0	5	0	0	0	440	0	1,723	0	0
Lafayette C.	410	2,139	0	195	0	0	0	406	0	1,537	0	0
State U. New York at Oswego	411	2,134	0	0	0	0	0	566	0	1,567	0	0
Williams C., Williamstown	412	2,118	0	0	0	0	0	393	0	1,725	0	0
U. Arkansas, Little Rock	413	2,090	0	0	0	0	0	0	0	2,090	0	0
Texas A&M U.-Commerce	414	2,061	0	25	296	0	0	0	0	1,415	325	0
CUNY, Lehman C.	415	2,055	0	0	0	0	0	1,416	0	639	0	0
Smith C.	416	2,037	0	0	0	0	0	338	0	1,700	0	0
New Jersey Sea Grant Consortium Inc.	417	2,027	2,027	0	0	0	0	0	0	0	0	0
Haverford C.	418	2,022	0	0	0	0	0	420	260	1,333	0	10
U.S. Military Academy	419	2,014	0	2,014	0	0	0	0	0	0	0	0
Norfolk State U.	420	2,003	0	452	56	0	0	0	0	1,495	0	0
U. San Francisco	421	1,999	0	752	0	0	0	1,247	0	0	0	0
Sacred Heart U.	422	1,997	0	0	0	977	0	356	0	664	0	0
South Carolina Sea Grant Consortium	423	1,997	1,997	0	0	0	0	0	0	0	0	0
California State U., Monterey Bay	424	1,977	0	0	0	0	0	636	0	884	364	92
State U. New York, C. Optometry	425	1,961	0	0	0	0	0	1,961	0	0	0	0
American Samoa Community C.	426	1,918	0	0	0	0	0	0	0	0	1,918	0
C. Micronesia-FSM	427	1,906	0	0	0	0	0	0	0	0	1,906	0
Texas A&M U., San Antonio	428	1,884	0	90	898	0	0	0	0	895	0	0
Davidson C.	429	1,873	0	0	0	0	0	1,074	0	769	30	0
U. Detroit Mercy	430	1,848	0	0	0	0	0	1,828	0	20	0	0
Towson U.	431	1,843	0	736	0	0	0	230	0	793	84	0

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
Trinity U.	432	1,836	0	0	0	0	0	788	0	1,049	0	0
CUNY, C. Staten Island	433	1,836	0	0	0	0	0	1,146	0	691	0	0
Chaminade U. Honolulu	434	1,833	0	0	0	0	0	0	0	1,833	0	0
Barnard C.	435	1,827	0	0	0	0	0	919	78	830	0	0
Texas Tech U. Health Sciences Center, El Paso	436	1,814	0	0	0	0	0	1,814	0	0	0	0
Northern Marianas C.	437	1,813	0	0	0	0	0	0	0	0	1,813	0
Salish Kootenai C.	438	1,811	0	655	0	0	0	97	0	922	136	0
Northwest Indian C.	439	1,796	543	0	0	0	0	0	0	1,175	79	0
Western Kentucky U.	440	1,758	0	0	0	0	0	417	0	486	855	0
California State U., East Bay	441	1,751	0	0	0	0	0	462	0	1,266	*	23
CUNY, New York City C. Technology	442	1,726	0	683	0	0	0	0	0	1,043	0	0
Lamar U.	443	1,722	0	0	1,000	0	0	0	0	722	0	0
Morehead State U.	444	1,696	0	0	0	0	0	852	844	0	0	0
Hope C.	445	1,695	0	0	0	0	0	0	0	1,695	0	0
St. John's U., New York	446	1,651	0	0	0	0	0	1,599	0	52	0	0
Swarthmore C.	447	1,634	0	0	66	0	0	0	0	1,418	0	150
Touro C. and U. System	448	1,626	0	0	0	590	0	1,036	0	0	0	0
Long Island U.	449	1,620	0	0	0	0	0	614	0	1,002	5	0
Roger Williams U.	450	1,600	1,600	0	0	0	0	0	0	0	0	0
Saint Joseph's U.	451	1,595	180	137	0	0	0	1,002	0	276	0	0
Madison Area Technical C.	452	1,578	0	0	0	0	0	0	0	1,578	0	0
Georgia Southern U.	453	1,563	0	0	400	0	0	0	0	1,163	0	0
Fisk U.	454	1,544	0	160	0	0	0	346	0	1,039	0	0
Virginia Community C., System Office	455	1,532	0	0	0	0	0	0	0	1,532	0	0
Palmer C. Chiropractic	456	1,508	0	0	0	0	0	1,508	0	0	0	0
Hawai'i Pacific U.	457	1,491	361	0	0	0	0	995	0	136	0	0
U. Texas, The, Tyler	458	1,481	0	291	0	0	0	344	0	526	320	0
Navajo Technical U.	459	1,478	0	594	0	0	0	0	0	884	0	0
Minnesota State U., Mankato	460	1,471	0	0	0	0	0	0	0	1,471	0	0
Saddleback C.	461	1,459	0	0	0	0	0	0	0	1,459	0	0
U. Indianapolis	462	1,459	0	0	0	1,459	0	0	0	0	0	0
Sisseton Wahpeton C.	463	1,440	0	336	0	0	0	0	0	1,104	0	0
C. Holy Cross	464	1,436	0	0	0	0	0	0	77	1,360	0	0
Chicago State U.	465	1,436	0	0	850	0	0	111	0	475	0	0
Southern Connecticut State U.	466	1,423	0	0	0	0	0	506	0	917	0	0
New York Institute of Technology	467	1,421	0	112	0	0	0	1,116	0	192	0	0

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
U. Missouri, Saint Louis	468	1,416	0	0	0	0	0	632	0	731	53	0
U. Pacific	469	1,396	0	0	0	0	0	587	0	810	0	0
Harvey Mudd C.	470	1,387	0	50	0	0	0	0	0	1,337	0	0
Hofstra U.	471	1,383	0	0	0	0	0	395	0	988	0	0
U. Incarnate Word	472	1,372	0	612	0	0	0	548	0	212	0	0
U. North Carolina, General Administration	473	1,359	0	1,325	0	0	0	0	0	34	0	0
Midwestern U., Downers Grove	474	1,341	0	0	0	0	0	1,341	0	0	0	0
Tougaloo C.	475	1,326	0	0	0	0	0	1,215	0	111	0	0
California U. Pennsylvania	476	1,317	0	0	0	0	0	0	0	1,317	0	0
Midwestern U., Glendale	477	1,305	0	0	0	0	0	667	0	625	13	0
Seton Hall U.	478	1,276	0	0	0	395	0	881	0	0	0	0
Yeshiva U.	479	1,247	0	0	0	0	0	479	0	494	274	0
East Stroudsburg U. Pennsylvania	480	1,246	0	0	0	0	0	0	0	1,246	0	0
Albany State U.	481	1,227	0	0	0	0	0	0	0	1,227	0	0
Middlebury C.	482	1,226	0	0	750	0	0	0	0	477	0	0
New Mexico Consortium	483	1,225	0	0	0	0	0	0	278	947	0	0
Trinity C., Hartford	484	1,212	0	0	0	0	0	572	0	641	0	0
Tarleton State U.	485	1,198	0	0	0	0	0	0	0	99	1,099	0
Elizabethtown C.	486	1,196	0	0	0	0	0	0	0	1,196	0	0
Alaska Pacific U.	487	1,196	0	0	0	0	0	280	0	916	0	0
Texas Woman's U.	488	1,190	0	150	0	0	0	498	0	542	0	0
Seattle U.	489	1,190	0	0	0	0	0	407	0	783	0	0
Oberlin C.	490	1,189	0	0	0	0	0	0	0	1,189	0	0
Clarkson C.	491	1,174	0	0	0	0	0	1,174	0	0	0	0
CUNY, Baruch C.	492	1,156	0	0	0	0	0	594	0	563	0	0
Southern Illinois U., System Office	493	1,155	0	0	437	0	0	0	281	0	381	55
Bucknell U.	494	1,144	0	0	0	0	0	611	86	448	0	0
Dine C.	495	1,110	0	0	0	0	0	0	0	1,100	10	0
Eastern New Mexico U., Portales	496	1,110	0	0	750	0	0	0	0	360	0	0
Bowdoin C.	497	1,107	0	0	0	0	0	0	87	1,019	0	0
Seattle Colleges	498	1,103	0	0	0	0	0	0	0	1,103	0	0
Eastern Michigan U.	499	1,081	0	0	0	0	0	836	80	165	0	0
Sonoma State U.	500	1,078	0	0	0	0	0	0	203	875	0	0
U. Southern Maine	501	1,075	0	0	0	0	0	774	0	301	0	0
Dillard U.	502	1,066	0	1,015	0	0	0	49	0	2	0	0
Arkansas State U., Jonesboro	503	1,054	0	0	0	0	0	140	0	350	564	0

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
Fairmont State U.	504	1,049	0	0	0	0	0	0	31	1,018	0	0
Keck Graduate Institute	505	1,048	0	0	0	0	0	965	0	83	0	0
Fort Lewis C.	506	1,043	0	0	0	0	0	281	0	763	0	0
C. Charleston	507	1,042	41	0	0	0	0	447	184	299	70	0
Bryn Mawr C.	508	1,036	0	0	0	0	0	0	0	1,036	0	0
St. Olaf C.	509	1,024	0	0	0	0	0	0	0	1,024	0	0
Rio Hondo C.	510	1,021	0	0	0	0	0	0	0	1,021	0	0
Inter American U. Puerto Rico	511	1,017	0	600	0	0	0	182	0	149	86	0
C. New Jersey, The	512	1,009	0	0	0	0	0	0	191	818	0	0
Ohio Wesleyan U.	513	1,005	0	0	0	0	0	0	29	976	0	0
Air Force Institute of Technology	514	1,000	0	950	50	0	0	0	0	0	0	0
Southern Oregon U.	515	1,000	0	0	0	0	0	0	0	1,000	0	0
Bates C.	516	998	0	0	0	0	0	0	0	998	0	0
New England C. Optometry, The	517	981	0	0	0	0	0	981	0	0	0	0
Mount Holyoke C.	518	979	0	0	0	0	0	443	0	536	0	0
Santa Clara U.	519	979	150	0	0	0	0	68	0	760	0	0
Georgetown C.	520	978	0	0	0	0	0	0	978	0	0	0
U. Central Oklahoma	521	964	0	0	0	0	0	801	0	13	150	0
Florence-Darlington Technical C.	522	959	0	0	0	0	0	0	0	959	0	0
Lawrence Technological U.	523	943	0	0	0	0	0	0	0	943	0	0
City Colleges of Chicago	524	943	0	0	848	0	0	0	0	95	0	0
Utah Valley U.	525	941	0	0	0	0	0	374	0	567	0	0
Metropolitan State U. Denver	526	935	0	0	0	0	0	0	0	935	0	0
Doane U.	527	927	0	0	0	0	0	0	0	927	0	0
Canisius C.	528	924	0	924	0	0	0	0	0	0	0	0
Butler U.	529	923	0	0	0	0	0	704	0	219	0	0
Dominican U.	530	905	0	479	0	0	0	0	0	426	0	0
Salisbury U.	531	890	0	0	0	0	0	0	0	890	0	0
State U. New York, Purchase C.	532	888	0	0	107	0	0	290	0	491	0	0
Western Carolina U.	533	887	0	0	0	0	0	182	29	476	0	200
Kentucky Community and Technical C. System	534	886	0	0	0	0	0	0	0	886	0	0
Johnson County Community C.	535	883	0	0	0	0	0	0	0	883	0	0
Savannah State U.	536	871	0	104	0	0	0	482	0	285	0	0
U. Richmond	537	870	0	0	0	0	0	0	301	452	117	0
U. Sciences, Philadelphia	538	855	0	0	0	0	0	855	0	0	0	0
Carleton C.	539	852	0	0	0	0	0	0	0	852	0	0

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
California State U., Channel Islands	540	847	0	0	0	0	0	364	0	484	0	0
Fayetteville State U.	541	845	0	5	0	0	0	0	0	840	0	0
U. Puerto Rico, Aguadilla	542	835	0	0	0	0	0	0	0	835	0	0
U. New Haven	543	822	0	*	0	0	0	0	0	822	0	0
Florida Gulf Coast U.	544	806	0	0	0	0	0	27	70	710	0	0
Union C., Schenectady	545	784	0	0	0	0	0	115	73	595	0	0
U. Texas of the Permian Basin	546	776	0	292	0	0	0	484	0	0	0	0
Christopher Newport U.	547	773	0	0	0	0	0	0	370	403	0	0
Loyola Marymount U.	548	763	0	0	0	0	0	688	0	75	0	0
Pacific U.	549	758	0	0	0	0	0	388	0	370	0	0
North Central C.	550	757	0	0	0	0	0	0	0	757	0	0
California State U., Bakersfield	551	757	0	0	0	0	0	0	0	452	300	5
Ramapo C. New Jersey	552	744	0	0	0	0	0	308	0	436	0	0
Universidad Central del Caribe	553	742	0	0	0	0	0	742	0	0	0	0
Humboldt State U.	554	739	0	0	0	0	0	148	0	132	310	149
Carthage C.	555	735	0	0	0	0	0	0	650	85	0	0
U. Northern Colorado	556	734	0	0	0	0	0	0	0	455	0	279
Maricopa Community Colleges	557	732	0	0	0	0	0	0	0	732	0	0
CUNY, Graduate Center	558	732	0	0	0	0	0	230	0	502	0	0
Skidmore C.	559	729	0	0	0	0	0	427	0	302	0	0
Colorado Theological Seminary	560	720	0	720	0	0	0	0	0	0	0	0
Eastern Kentucky U.	561	720	0	0	0	0	0	0	0	720	0	0
Elizabeth City State U.	562	717	0	448	0	0	0	0	0	0	0	269
William Jewell C.	563	715	0	0	0	0	0	330	0	385	0	0
Pomona C.	564	710	0	0	0	0	0	0	0	710	0	0
National Defense U.	565	693	0	693	0	0	0	0	0	0	0	0
Valparaiso U.	566	691	0	0	0	0	0	0	0	691	0	0
Gettysburg C.	567	684	0	0	0	0	0	382	0	302	0	0
U. Louisiana, Monroe	568	677	160	0	0	0	0	505	11	0	0	0
U. Portland	569	673	0	0	0	0	0	404	0	269	0	0
Georgia C. and State U.	570	673	0	247	0	0	0	426	0	0	0	0
Desert Research Institute	571	671	0	0	0	0	0	473	0	0	0	198
Pace U., New York City	572	669	0	60	0	0	0	110	0	0	0	499
U. North Carolina, The, Pembroke	573	667	0	667	0	0	0	0	0	0	0	0
Consortium for Ocean Leadership	574	650	0	0	0	0	0	0	650	0	0	0
Northern Kentucky U.	575	649	0	0	0	0	0	401	0	249	0	0

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
Whatcom Community C.	576	632	0	0	0	0	0	0	0	632	0	0
Clafin U.	577	629	0	629	0	0	0	0	0	0	0	0
Grand Valley State U.	578	617	0	0	0	0	0	396	155	66	0	0
U. Hawaii, Hilo	579	616	0	0	0	0	0	318	0	0	298	0
U. Houston-Clear Lake	580	616	0	0	0	0	0	0	0	616	0	0
Franklin and Marshall C.	581	616	0	0	0	0	0	0	0	616	0	0
Kenyon C.	582	615	0	0	0	0	0	0	0	615	0	0
Widener U., Chester	583	611	0	75	0	0	0	486	0	50	0	0
Middle Tennessee State U.	584	608	0	0	0	0	0	0	0	503	105	0
Furman U.	585	607	0	0	0	0	0	299	0	308	0	0
American Indian Higher Education Consortium	586	603	0	0	0	0	0	173	0	430	0	0
Marymount U.	587	603	0	0	0	0	0	0	0	603	0	0
U. North Georgia	588	600	0	0	0	0	0	0	0	576	24	0
William Paterson U.	589	600	0	0	0	0	0	0	0	600	0	0
California State U., Chico	590	597	0	237	0	0	0	0	0	330	30	0
Saint Mary's C. California	591	596	0	0	0	0	0	0	0	596	0	0
Bridgewater State U.	592	590	0	0	0	0	0	0	0	590	0	0
Benedict C.	593	590	0	0	0	0	0	97	0	493	0	0
Indiana State U.	594	590	0	0	0	0	0	116	0	320	0	154
Aaniiih Nakoda C.	595	585	0	0	0	0	0	0	0	585	0	0
Sam Houston State U.	596	582	0	0	0	0	0	538	0	0	45	0
Stephen F. Austin State U.	597	582	0	0	0	0	0	0	0	85	496	0
U. North Carolina, The, Asheville	598	580	0	0	50	0	0	0	0	530	0	0
Lewis U.	599	579	0	0	0	0	0	0	0	579	0	0
Black Hills State U.	600	576	0	0	0	0	0	0	0	576	0	0
U. North Florida	601	574	20	0	0	0	0	102	50	402	0	0
West Texas A&M U.	602	572	0	0	0	0	0	0	0	289	283	0
U. Wisconsin-Platteville	603	565	0	0	0	0	0	0	0	565	0	0
Claremont McKenna C.	604	562	0	0	0	0	0	0	0	562	0	0
U. Scranton	605	557	0	0	0	0	0	0	283	274	0	0
Colgate U.	606	552	0	0	0	0	0	0	0	552	0	0
Winston-Salem State U.	607	549	0	0	0	0	0	128	0	420	0	0
Highline C.	608	547	0	0	0	0	0	0	0	547	0	0
Indian River State C.	609	547	0	0	0	0	0	0	0	547	0	0
Benedictine U.	610	547	0	0	0	0	0	382	0	165	0	0
Turtle Mountain Community C.	611	544	0	0	0	0	0	0	0	544	0	0

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
Seattle Pacific U.	612	544	0	0	0	0	0	0	0	544	0	0
Florida State C. at Jacksonville	613	528	0	0	0	0	0	0	0	528	0	0
U. Puerto Rico, Ponce	614	528	0	528	0	0	0	0	0	0	0	0
Arizona Board of Regents	615	527	0	527	0	0	0	0	0	0	0	0
U. St. Thomas, Saint Paul	616	524	0	0	0	0	0	0	0	524	0	0
West Chester U. Pennsylvania	617	524	0	0	0	0	0	0	0	524	0	0
U. Puerto Rico, Humacao	618	520	0	0	0	0	0	0	0	520	0	0
Occidental C.	619	514	0	0	0	0	0	0	0	514	0	0
Millersville U. Pennsylvania	620	511	0	0	0	0	0	0	134	376	0	0
State U. New York at Geneseo, The	621	507	0	0	0	0	0	0	0	507	0	0
U. Wisconsin-Eau Claire	622	506	0	0	0	0	0	0	0	506	0	0
Rider U., Lawrenceville	623	503	0	0	0	0	0	0	0	503	0	0
Austin Peay State U.	624	503	0	0	0	0	0	0	0	503	0	0
Marine Environmental Sciences Consortium	625	499	0	0	0	0	0	125	0	374	0	0
California State U., Stanislaus	626	498	0	0	0	0	0	102	113	257	0	26
Southeastern Louisiana U.	627	498	0	0	0	0	0	0	0	498	0	0
Albany C. Pharmacy and Health Sciences	628	495	0	0	0	0	0	495	0	0	0	0
SUNY, Nassau Community C.	629	495	0	0	0	0	0	0	0	495	0	0
Colorado C.	630	495	0	0	0	0	0	0	0	495	0	0
Mercer U.	631	493	0	0	0	0	0	425	0	68	0	0
Manhattan C.	632	492	0	97	0	0	0	0	0	395	0	0
C. Wooster, The	633	488	0	307	0	0	0	0	0	181	0	0
CUNY, Queensborough Community C.	634	488	0	0	0	0	0	317	0	170	0	0
Bismarck State C.	635	473	0	0	0	0	0	0	0	342	0	131
Wabash C.	636	467	0	0	0	0	0	0	0	467	0	0
Indiana U. Pennsylvania, Indiana	637	461	0	0	0	0	0	0	0	0	461	0
Our Lady of the Lake U.	638	460	0	0	0	0	0	0	0	460	0	0
State U. New York C. Environmental Science and Forestry	639	460	0	0	0	0	0	0	0	430	30	0
Southern California U. Health Sciences	640	460	0	0	0	0	0	460	0	0	0	0
Coe C.	641	457	0	0	0	0	0	0	0	457	0	0
Murray State U.	642	457	0	0	0	0	0	30	0	370	57	0
Siena C.	643	451	0	0	145	0	0	0	31	276	0	0
U. Northern Iowa	644	451	0	0	0	0	0	0	0	451	0	0
High Point U.	645	449	0	0	0	0	0	437	0	12	0	0
Miami Dade C.	646	449	0	0	0	0	0	0	0	449	0	0
Bentley U.	647	445	0	0	0	0	0	0	0	445	0	0

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
St. Bonaventure U.	648	440	0	0	0	0	0	0	0	440	0	0
Front Range Community C.	649	436	0	0	0	0	0	0	0	436	0	0
U. West Florida	650	436	0	0	0	0	0	0	0	436	0	0
Randolph-Macon C.	651	436	0	0	0	0	0	0	0	436	0	0
Lawrence U.	652	431	0	0	0	0	0	0	0	431	0	0
U. Charleston	653	428	385	0	0	0	0	0	0	43	0	0
John Carroll U.	654	427	0	0	0	0	0	385	0	42	0	0
National Physical Science Consortium	655	423	423	0	0	0	0	0	0	0	0	0
Hamilton C.	656	420	0	0	0	0	0	0	0	420	0	0
Citadel Military C. South Carolina	657	416	0	0	0	0	0	0	0	416	0	0
Jacksonville State U.	658	415	0	0	0	0	0	0	0	415	0	0
Berry C.	659	412	0	0	0	0	0	0	0	412	0	0
Polytechnic U. Puerto Rico	660	410	0	0	0	0	0	0	0	410	0	0
Fielding Graduate U.	661	407	0	0	0	0	0	0	0	407	0	0
Vassar C.	662	407	0	0	0	0	0	146	0	261	0	0
Fairleigh Dickinson U.	663	405	0	221	0	0	0	0	0	184	0	0
Scripps C.	664	403	0	0	0	0	0	0	0	403	0	0
Cornell C.	665	400	0	0	0	0	0	0	0	200	200	0
Oral Roberts U.	666	399	0	0	0	0	0	0	0	399	0	0
St. Catherine U.	667	399	0	0	0	0	0	330	0	69	0	0
Xavier U.	668	395	0	0	0	0	0	0	0	0	395	0
Indiana Wesleyan U.	669	394	0	0	0	0	0	0	0	394	0	0
Missouri Western State U.	670	393	0	0	0	0	0	0	0	393	0	0
Oakwood U.	671	386	0	0	0	0	0	0	0	386	0	0
U. Bridgeport	672	384	0	200	0	0	0	0	0	184	0	0
Massachusetts C. Pharmacy and Health Sciences	673	383	0	0	0	0	0	383	0	0	0	0
United Tribes Technical C.	674	380	0	0	0	0	0	0	0	380	0	0
Arkansas Colleges of Health Education	675	375	0	0	0	0	0	375	0	0	0	0
C. DuPage	675	375	0	0	0	0	0	0	0	375	0	0
Elms C.	675	375	0	0	0	0	0	0	0	375	0	0
Florida Polytechnic U.	675	375	0	0	200	0	0	0	0	175	0	0
Gannon U.	675	375	0	0	0	0	0	0	0	375	0	0
Riverside Community C. District	675	375	0	0	0	0	0	0	0	375	0	0
Siena Heights U.	675	375	0	0	0	0	0	0	0	375	0	0
Southwestern U.	675	375	0	0	0	0	0	0	0	375	0	0
St. Paul C., A Community & Technical C.	675	375	0	0	0	0	0	0	0	375	0	0

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
Iona C.	684	375	0	0	0	0	0	0	0	375	0	0
U. Wisconsin-Stevens Point	685	375	0	0	0	0	0	0	0	375	0	0
Angelo State U.	686	375	0	0	0	0	0	0	0	375	0	0
Dominican C.	687	375	0	0	0	0	0	0	0	375	0	0
State U. New York, Suffolk County Community C., Selden	688	375	0	0	0	0	0	0	0	375	0	0
Willamette U.	689	375	0	0	0	0	0	0	0	375	0	0
San Mateo County Community C. District	690	375	0	0	0	0	0	0	0	375	0	0
Pennsylvania C. Technology	691	375	0	0	0	0	0	0	0	375	0	0
Mount Saint Mary's U.	692	374	0	0	0	0	0	0	0	374	0	0
Coast Community C., district office	693	371	0	0	0	0	0	0	0	371	0	0
Marist C.	694	370	0	0	0	0	0	0	0	370	0	0
Los Angeles Community C. District, Pierce C.	695	368	0	0	0	0	0	0	0	368	0	0
Moravian C.	696	364	0	0	0	0	0	0	0	364	0	0
North Dakota State C. Science	697	362	0	0	0	0	0	0	0	362	0	0
Western New England U.	698	358	0	0	0	0	0	0	0	358	0	0
Universidad Ana G. Mendez, Cupey	699	357	0	0	0	0	0	0	0	357	0	0
Salus U.	700	355	0	0	0	0	0	355	0	0	0	0
Springfield C.	701	352	0	0	0	0	0	352	0	0	0	0
Dordt U.	702	351	0	0	0	0	0	351	0	0	0	0
Saint Augustine C.	703	350	0	0	0	0	0	0	0	350	0	0
Nueta Hidatsa Sahnish C.	704	350	0	0	0	0	0	0	0	350	0	0
Stillman C.	705	342	0	0	0	0	0	220	0	122	0	0
CUNY, Medgar Evers C.	706	340	0	0	0	0	0	310	0	31	0	0
Chief Dull Knife C.	707	340	0	0	0	0	0	0	0	340	0	0
Ursinus C.	708	330	0	0	0	0	0	0	0	330	0	0
Dickinson C.	709	330	0	0	0	0	0	0	0	330	0	0
Abilene Christian U.	710	329	0	0	293	0	0	0	36	0	0	0
Gustavus Adolphus C.	711	325	0	0	0	0	0	0	0	325	0	0
California Lutheran U.	712	324	0	0	0	0	0	0	0	324	0	0
CUNY, Bronx Community C.	713	319	0	0	0	0	0	0	0	319	0	0
U. Puerto Rico, Cayey	714	314	0	0	0	0	0	314	0	0	0	0
Whitworth U.	715	310	0	0	0	0	0	0	0	310	0	0
Framingham State U.	716	304	0	0	0	0	0	0	0	304	0	0
Hardin-Simmons U.	717	301	0	0	0	0	0	0	301	0	0	0
Oglala Lakota C.	718	301	0	0	0	0	0	0	0	285	16	0
Weber State U.	719	299	0	0	0	0	0	0	0	294	5	0

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
Merrimack C.	720	299	0	0	0	0	0	299	0	0	0	0
St. Edward's U.	721	298	0	0	0	0	0	95	0	203	0	0
Tohono O'odham Community C.	722	298	0	0	0	0	0	0	0	298	0	0
Babson C.	723	297	0	0	0	0	0	297	0	0	0	0
Bennett C., Greensboro	724	293	0	293	0	0	0	0	0	0	0	0
Loyola U., Maryland	725	292	0	167	0	0	0	0	0	125	0	0
Franklin W. Olin C. Engineering	726	292	0	0	0	0	0	0	105	187	0	0
Hillsborough Community C.	727	285	0	0	0	0	0	0	0	285	0	0
Whitman C.	728	281	0	0	0	0	0	0	0	281	0	0
North Arkansas C.	729	279	0	0	0	0	0	0	0	279	0	0
Westminster C., Salt Lake City	730	276	0	0	0	0	0	0	0	276	0	0
Skagit Valley C.	731	276	0	0	0	0	0	0	0	276	0	0
Pratt Institute	732	275	0	0	0	0	0	0	0	275	0	0
Ferris State U.	733	272	0	0	0	0	0	0	0	272	0	0
Liberty U.	734	272	0	62	0	0	0	209	0	0	0	0
Wheeling U.	735	270	0	0	0	0	0	270	0	0	0	0
Rollins C.	736	261	0	0	0	0	0	0	0	261	0	0
Washington and Lee U.	737	260	0	0	0	0	0	0	0	260	0	0
Gonzaga U.	738	258	0	53	0	0	0	0	0	205	0	0
Regis U.	739	250	0	0	0	0	0	0	0	250	0	0
Eastern Illinois U.	740	250	0	0	0	0	0	0	0	250	0	0
State U. New York at Buffalo State C.	741	250	0	0	0	0	0	0	0	250	0	0
U. Redlands	742	249	0	0	0	0	0	0	0	249	0	0
Kansas City U. Medicine and Biosciences	743	249	0	0	0	0	0	249	0	0	0	0
Saint Peter's U.	744	249	0	0	0	0	0	0	0	249	0	0
Denison U.	745	248	0	0	0	0	0	0	0	248	0	0
Milwaukee School of Engineering	746	248	0	0	0	0	0	235	0	13	0	0
Indian Hills Community C.	747	247	0	0	0	0	0	0	0	247	0	0
Avila U.	748	246	0	0	0	0	0	0	0	246	0	0
Pima Community C.	749	245	0	0	0	0	0	0	0	245	0	0
Southern Utah U.	750	245	0	0	0	0	0	0	0	88	35	122
U. Wisconsin-La Crosse	751	245	0	0	0	0	0	0	0	245	0	0
Rhodes C., Memphis	752	245	0	0	0	0	0	0	0	245	0	0
Tennessee Board of Regents	753	240	0	0	0	240	0	0	0	0	0	0
U. Houston-Downtown	754	239	0	0	0	0	0	0	0	239	0	0
Galveston C.	755	238	0	0	0	0	0	0	0	238	0	0

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
U. La Verne	756	235	0	0	0	0	0	0	235	0	0	0
Houston Baptist U.	757	230	0	0	0	0	0	0	0	230	0	0
Connecticut C.	758	223	0	0	0	0	0	0	0	223	0	0
State U. New York at Old Westbury	759	220	0	0	0	0	0	80	0	140	0	0
Norwich U.	760	216	0	0	0	0	0	125	0	91	0	0
Longwood U.	761	214	0	0	0	0	0	0	0	214	0	0
Winona State U.	762	212	0	0	0	0	0	0	34	179	0	0
Wayne State C.	763	203	0	0	0	0	0	0	0	203	0	0
Westmont C.	764	200	0	0	0	0	0	0	0	200	0	0
Trident Technical C.	765	200	0	0	0	0	0	0	0	200	0	0
Thomas Edison State U.	766	200	0	0	0	0	0	0	0	0	0	200
Savannah C. Art and Design, Savannah	767	198	0	0	0	0	0	0	198	0	0	0
Central Oregon Community C.	768	197	0	0	0	0	0	0	0	197	0	0
Ohio Northern U.	769	196	0	0	0	0	0	0	0	196	0	0
Alma C.	770	194	0	0	0	0	0	0	0	194	0	0
Marywood U.	771	193	0	0	0	0	0	0	0	193	0	0
Worcester State U.	772	191	0	0	0	0	0	0	0	191	0	0
Arcadia U.	773	188	0	0	0	0	0	0	0	188	0	0
Feather River Community C. District	773	188	0	0	0	0	0	0	0	188	0	0
Flathead Valley Community C.	773	188	0	0	0	0	0	0	0	188	0	0
Merced Community C. District	773	188	0	0	0	0	0	0	0	188	0	0
Citrus C.	777	187	0	0	0	0	0	0	0	187	0	0
Christian Brothers U.	778	187	0	0	0	0	0	0	0	187	0	0
San Jose-Evergreen Community C. District, Evergreen Valley C.	779	187	0	0	0	0	0	0	0	187	0	0
Lorain County Community C.	780	187	0	0	0	0	0	0	0	187	0	0
Columbia C., Chicago	781	187	0	0	0	0	0	0	0	187	0	0
U. Dubuque	782	187	0	0	0	0	0	0	0	187	0	0
D'Youville C.	783	187	0	0	0	0	0	0	0	187	0	0
Earlham C.	784	187	0	0	0	0	0	0	0	187	0	0
Palo Alto U.	785	185	0	0	0	0	0	185	0	0	0	0
Davenport U.	786	184	0	0	0	0	0	0	0	184	0	0
Sinclair Community C.	787	184	0	0	0	0	0	0	0	184	0	0
Bloomfield C.	788	184	0	0	0	0	0	0	0	184	0	0
Menlo C.	789	184	0	0	0	0	0	0	0	184	0	0
Bakersfield C.	790	184	0	0	0	0	0	0	0	184	0	0
San Diego Community C., district office	791	183	0	0	0	0	0	0	0	183	0	0

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
Lewis and Clark C.	792	183	0	0	0	0	0	0	0	183	0	0
Harris-Stowe State U.	793	180	0	0	0	0	0	0	0	180	0	0
Kutztown U. Pennsylvania	794	179	0	0	0	0	0	0	0	179	0	0
Erikson Institute	795	179	0	0	0	179	0	0	0	0	0	0
Universidad Ana G. Mendez, Gurabo Campus	796	178	0	0	0	0	0	178	0	0	0	0
U. Wisconsin-Whitewater	797	175	0	0	0	0	0	0	0	175	0	0
Barry U.	798	173	0	0	0	0	0	0	0	173	0	0
Slippery Rock U. Pennsylvania	799	172	0	0	0	0	0	0	0	172	0	0
St. Lawrence U.	800	171	0	0	0	0	0	0	0	171	0	0
Midwestern State U.	801	169	0	0	0	0	0	169	0	0	0	0
Lewis-Clark State C.	802	169	0	0	0	0	0	169	0	0	0	0
Alamo Colleges District	803	167	0	0	0	0	0	0	0	167	0	0
Winthrop U.	804	166	0	0	0	0	0	0	0	166	0	0
Colby C.	805	163	0	0	0	0	0	0	0	163	0	0
Troy U.	806	162	0	0	0	0	0	0	0	162	0	0
Claremont Graduate U.	807	157	0	0	0	0	0	0	0	157	0	0
National U. Natural Medicine	808	157	0	0	0	0	0	157	0	0	0	0
Stockton U.	809	155	0	0	0	0	0	0	0	155	0	0
U. Hawaii Community Colleges, Maui C.	810	151	151	0	0	0	0	0	0	0	0	0
Leech Lake Tribal C.	811	150	0	0	0	0	0	0	0	0	150	0
Youngstown State U.	812	150	0	0	0	0	0	0	150	0	0	0
Ouachita Baptist U.	813	150	0	0	0	0	0	150	0	0	0	0
U. Lynchburg	814	150	0	0	0	0	0	0	0	150	0	0
Cerritos C.	815	149	0	0	79	0	0	0	0	70	0	0
Mitchell Hamline School of Law	816	149	0	0	0	0	0	0	0	149	0	0
Evergreen State C., The	817	149	0	0	0	0	0	0	0	149	0	0
Santa Monica C.	818	148	0	0	0	0	0	0	0	148	0	0
Austin C.	819	147	0	0	0	0	0	0	0	147	0	0
Blackfeet Community C.	820	147	0	0	0	0	0	0	0	147	0	0
Bard C.	821	146	0	0	0	0	0	0	76	70	0	0
Mercyhurst U.	822	142	0	0	0	0	0	0	142	0	0	0
Kennebec Valley Community C.	823	141	0	0	0	0	0	0	0	141	0	0
U. Puget Sound	824	139	0	0	0	0	0	0	0	139	0	0
Andrews U.	825	138	0	0	0	0	0	0	138	0	0	0
Lane C.	826	138	0	0	0	0	0	0	0	138	0	0
New Jersey City U.	827	138	0	0	0	0	0	0	0	138	0	0

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
Wake Technical Community C.	864	104	0	0	0	0	0	0	0	104	0	0
Elon U.	865	102	0	0	0	0	0	0	0	102	0	0
Lewis and Clark Community C.	866	100	0	0	0	0	0	0	0	100	0	0
Ilisagvik C.	867	100	0	0	0	0	0	0	0	100	0	0
Keweenaw Bay Ojibwa Community C.	867	100	0	0	0	0	0	0	0	100	0	0
Texas C.	867	100	0	0	0	0	0	0	0	100	0	0
Western Colorado U.	867	100	0	0	0	0	0	0	0	0	0	100
Antioch U.	871	100	100	0	0	0	0	0	0	0	0	0
Sitting Bull C.	872	98	0	0	0	0	0	0	0	98	0	0
Universities Research Association	873	96	0	0	0	0	0	0	0	96	0	0
Wheaton C., Wheaton	874	96	0	0	0	0	0	0	0	96	0	0
U. Wisconsin-Superior	875	93	0	0	0	0	0	0	0	93	0	0
St. Charles Community C.	876	93	0	0	0	0	0	0	0	93	0	0
Columbia Gorge Community C.	877	91	0	0	0	0	0	0	0	91	0	0
Saint Mary's U. Minnesota	878	91	0	0	4	0	0	0	0	19	0	68
Oregon Institute of Technology	879	89	0	0	0	0	0	0	0	89	0	0
California State U., system office	880	89	0	0	0	0	0	0	0	89	0	0
Goodwin U.	881	88	0	0	0	0	0	0	0	0	0	88
Greenville Technical C.	882	87	0	0	0	0	0	0	0	87	0	0
State U. New York, Cobleskill, C. Agriculture	883	86	0	86	0	0	0	0	0	0	0	0
Hobart and William Smith Colleges	884	83	0	0	0	0	0	0	23	60	0	0
Stone Child C.	885	81	0	0	0	0	0	0	0	0	81	0
Grand View U.	886	80	0	0	0	0	0	0	0	80	0	0
Hamline U.	887	80	0	0	0	0	0	0	0	80	0	0
Salt Lake Community C.	888	78	0	0	0	0	0	0	0	78	0	0
Spartanburg Community C.	889	78	0	0	0	0	0	0	0	78	0	0
Central Connecticut State U.	890	75	0	0	0	0	0	0	0	0	0	75
Uniformed Services U. Health Sciences	891	72	0	72	0	0	0	0	0	0	0	0
U. Tampa, The	892	71	0	0	0	0	0	0	71	0	0	0
Walla Walla Community C.	893	71	0	0	0	0	0	0	0	0	71	0
Hudson Valley Community C.	894	70	0	0	0	0	0	0	0	70	0	0
Montgomery C.	894	70	0	0	0	0	0	0	0	70	0	0
Rancho Santiago Community C. District, Santa Ana	894	70	0	0	0	0	0	0	0	70	0	0
Frederick Community C.	897	70	0	0	0	0	0	0	0	70	0	0
Ulster County Community C.	898	70	0	0	0	0	0	0	0	70	0	0
Central Wyoming C.	899	70	0	0	0	0	0	0	0	70	0	0

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
Minnesota State Community and Technical C.	900	70	0	0	0	0	0	0	0	70	0	0
Los Angeles Community C. District, Los Angeles Harbor C.	901	70	0	0	0	0	0	0	0	70	0	0
Terra State Community C.	901	70	0	0	0	0	0	0	0	70	0	0
Central Carolina Technical C.	903	70	0	0	0	0	0	0	0	70	0	0
Northeast State Community C.	904	70	0	0	0	0	0	0	0	70	0	0
Riverland Community C.	905	70	0	0	0	0	0	0	0	70	0	0
Ozarks Technical Community C.	906	69	0	0	0	0	0	0	0	69	0	0
St. Mary's C. Maryland	907	69	0	0	0	0	0	0	0	69	0	0
Northcentral Technical C.	908	69	0	0	0	0	0	0	0	69	0	0
Trocaire C.	909	67	0	0	0	0	0	0	0	67	0	0
Wenatchee Valley C.	910	67	0	0	0	0	0	0	0	0	67	0
Ithaca C.	911	66	0	0	0	0	0	6	0	60	0	0
Broward C.	912	65	0	0	0	0	0	0	0	65	0	0
Jacksonville U.	913	65	0	0	0	0	0	0	0	65	0	0
Little Priest Tribal C.	914	64	0	0	0	0	0	0	0	64	0	0
Chesapeake C.	915	63	0	0	0	0	0	0	0	63	0	0
Wittenberg U.	916	63	0	0	0	0	0	0	0	63	0	0
C. Mainland	917	62	0	0	0	0	0	0	0	62	0	0
St. Norbert C.	918	60	0	0	0	0	0	0	0	60	0	0
Johnson State C.	919	58	0	0	0	0	0	58	0	0	0	0
Des Moines U.	920	57	0	0	0	0	0	57	0	0	0	0
Vaughn C. Aeronautics and Technology	921	57	0	0	0	0	0	0	0	57	0	0
SUNY, Farmingdale State C.	922	53	0	0	0	0	0	0	0	53	0	0
Cooper Union for the Advancement of Science and Art	923	52	0	0	0	0	0	0	0	52	0	0
South Central C.	924	51	0	0	0	0	0	0	0	51	0	0
Augustana C., Rock Island	925	50	0	0	0	0	0	0	0	50	0	0
State U. New York at Potsdam, The	925	50	0	0	0	0	0	0	0	50	0	0
Florida Memorial U.	927	50	0	0	0	0	0	0	0	50	0	0
Stetson U.	928	50	0	0	0	0	0	0	0	50	0	0
Fort Hays State U.	929	50	0	0	0	0	0	0	0	14	35	0
Assumption C.	930	48	0	0	0	0	0	0	0	48	0	0
Amarillo C.	931	48	0	0	0	0	0	0	0	48	0	0
Whittier C.	932	43	0	0	0	0	0	0	43	0	0	0
Shaw U.	933	40	0	0	0	0	0	0	0	40	0	0
Campbell U.	934	39	0	0	0	0	0	0	0	39	0	0
Texas Lutheran U.	935	37	0	0	0	0	0	0	0	37	0	0

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
Plymouth State U.	936	37	0	0	0	0	0	0	0	0	37	0
C. Muscogee Nation	937	35	0	0	0	0	0	0	0	0	35	0
Frostburg State U.	937	35	0	0	0	0	0	0	0	0	35	0
North Park U.	939	34	0	0	0	0	0	0	34	0	0	0
BridgeValley Community and Technical C.	940	32	0	0	0	0	0	0	0	32	0	0
West Virginia Council for Community and Technical C. Education	941	32	0	0	0	0	0	0	0	32	0	0
C. Menominee Nation	942	31	0	0	0	0	0	0	0	0	31	0
Eastern Washington U.	943	31	0	0	0	0	0	0	0	31	0	0
California Community Colleges	944	30	0	0	0	0	0	0	0	30	0	0
St. Cloud State U.	945	30	0	0	0	0	0	0	0	0	30	0
Augsburg U.	946	30	0	0	0	0	0	0	0	30	0	0
Robert Morris U.	947	30	0	0	0	0	0	0	0	0	0	30
Heritage U.	948	29	0	0	0	0	0	0	0	29	0	0
Saint Augustine's U.	949	27	0	0	0	0	0	27	0	0	0	0
Hartwick C.	950	27	0	0	0	0	0	0	0	27	0	0
National Louis U.	951	26	0	0	0	0	0	0	0	26	0	0
Northern Michigan U.	952	25	0	0	0	0	0	0	0	0	0	25
Delaware Valley U.	953	25	0	0	0	0	0	0	0	0	25	0
U. Houston-Victoria	953	25	0	0	0	0	0	0	0	25	0	0
Sinte Gleska U.	955	25	0	0	0	0	0	0	0	0	25	0
Northland Community and Technical C.	956	24	0	0	0	0	0	0	0	24	0	0
Central Lakes C., Brainerd	957	23	0	0	0	0	0	0	0	23	0	0
Quincy U.	958	23	0	0	0	0	0	0	0	23	0	0
Forsyth Technical Community C.	959	23	0	0	0	0	0	0	0	23	0	0
Kalamazoo C.	960	21	0	0	0	0	0	0	0	21	0	0
Moraine Valley Community C.	961	17	0	0	0	0	0	0	0	17	0	0
SUNY, Monroe Community C.	962	17	0	0	0	0	0	0	0	17	0	0
Shippensburg U. Pennsylvania	963	16	0	0	0	0	0	0	0	16	0	0
Drake U.	964	16	0	0	0	0	0	0	0	16	0	0
Bellarmino U.	965	16	0	0	0	0	0	0	0	16	0	0
Saint Mary's C., Notre Dame	966	16	0	0	0	0	0	0	0	16	0	0
Southwestern Indian Polytechnic Institute	967	16	0	0	0	0	0	0	0	0	16	0
Elmhurst U.	968	16	0	0	0	0	0	0	0	16	0	0
Wayland Baptist U.	969	15	0	0	0	0	0	0	0	15	0	0
U. Saint Mary	970	13	0	0	0	0	0	0	0	13	0	0
Virginia Wesleyan C.	971	12	0	0	0	0	0	0	0	12	0	0

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
U. Central Arkansas	972	12	0	0	0	0	0	0	0	12	0	0
Illinois Wesleyan U.	973	11	0	0	0	0	0	0	0	11	0	0
Calvin U.	974	10	0	0	0	0	0	0	0	10	0	0
Dallas County Community C. District	975	10	0	0	0	0	0	0	0	10	0	0
Institute of American Indian and Alaska Native Culture and Arts Development	975	10	0	0	0	0	0	0	0	0	10	0
Waynesburg U.	977	8	0	0	0	0	0	0	0	8	0	0
Lac Courte Oreilles Ojibwe C.	978	8	0	0	0	0	0	0	0	0	8	0
Graduate School USA	979	8	0	0	8	0	0	0	0	0	0	0
Defense Acquisition U.	980	7	0	7	0	0	0	0	0	0	0	0
Edinboro U. Pennsylvania	981	6	0	0	0	0	0	0	0	6	0	0
U. West Alabama, The	982	6	0	0	0	0	0	0	0	6	0	0
Lincoln Memorial U.	983	6	0	0	0	0	0	0	0	0	6	0
Adelphi U.	984	6	0	0	0	0	0	0	0	6	0	0
Wilkes U.	985	5	0	0	0	0	0	0	0	5	0	0
Eastern Connecticut State U.	986	5	0	0	0	0	0	0	0	0	5	0
Western New Mexico U.	987	5	0	0	0	0	0	0	0	0	5	0
Le Moyne C.	988	4	0	0	0	0	0	0	0	4	0	0
Northwest Florida State C.	989	4	0	4	0	0	0	0	0	0	0	0
U. Phoenix	990	3	0	3	0	0	0	0	0	0	0	0
Concord U.	991	3	0	0	0	0	0	0	0	3	0	0
Texas Wesleyan U.	991	3	0	0	0	0	0	0	0	3	0	0
Illinois C.	993	2	0	0	0	0	0	0	0	2	0	0
Hollins U.	994	1	0	0	0	0	0	0	0	1	0	0
Lindsey Wilson C.	994	1	0	0	0	0	0	0	0	1	0	0
Albright C.	996	1	0	0	0	0	0	0	0	1	0	0
Colorado Christian U.	997	1	0	0	0	0	0	0	0	1	0	0
American Public U. System	998	1	0	0	1	0	0	0	0	0	0	0

* = amount greater than \$0 but less than \$500.

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

^a DOD states that more than 90% of its development obligations reported for universities and colleges are performed at university-administered laboratories that are separate from academic departments. Furthermore, DOD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DOD total development obligations are therefore not comparable with development obligations at other federal agencies. Refer to [table 14](#) for DOD obligations to individual institutions, by R&D breakdown.^b Includes obligations from the following agencies: the Agency for International Development, the Appalachian Regional Commission, the Department of Homeland Security, the Department of the Interior, the Department of Justice, the Department of Transportation, the Nuclear Regulatory Commission, and the Social Security Administration.

Note(s):

Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded. Only those agencies that had obligations in the variables represented by this table appear in the table.

Source(s):

National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.

TABLE 20

Federal obligations for science and engineering fellowships, traineeships, and training grants to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOT	HHS	NSF	USDA
All institutions	-	1,942,928	33,430	853	1,582	1,136,253	630,984	139,826
U. Washington	1	51,354	0	0	0	45,421	5,618	315
U. California, San Francisco	2	40,165	0	0	0	37,665	2,500	0
Johns Hopkins U.	3	39,273	3,606	0	0	34,201	1,466	0
U. Colorado Boulder	4	38,811	16,098	0	0	15,244	7,339	131
U. Pennsylvania	5	37,174	0	0	0	31,778	4,835	562
U. North Carolina, The, Chapel Hill	6	31,918	0	0	0	31,431	486	0
Vanderbilt U.	7	31,510	0	0	0	29,115	2,396	0
U. Minnesota	8	27,885	0	0	0	19,254	5,186	3,445
U. Michigan	9	26,810	0	100	0	24,249	2,434	27
Washington U., Saint Louis	10	25,564	0	0	0	22,077	3,487	0
U. Wisconsin-Madison	11	24,812	0	0	0	12,039	12,773	0
Yale U.	12	23,133	0	0	0	23,085	48	0
Harvard U.	13	23,101	0	0	0	22,260	841	0
Columbia U. in the City of New York	14	23,024	0	0	0	20,004	3,020	0
U. California, San Diego	15	22,031	0	0	0	13,749	8,260	23
U. Utah, The	16	21,697	0	0	0	20,002	1,694	0
Northwestern U., Evanston	17	21,413	0	0	0	20,550	862	0
U. Pittsburgh	18	20,678	0	0	0	20,216	462	0
Emory U.	19	19,649	0	0	0	19,647	2	0
Stanford U.	20	16,777	0	0	0	16,142	635	0
Cornell U., Ithaca	21	16,547	0	0	0	10,866	4,675	1,006
U. California, Los Angeles	22	16,012	0	0	0	15,245	580	186
U. Maryland, College Park	23	14,055	8,316	0	0	915	2,228	2,596
Duke U.	24	13,536	0	0	0	11,287	2,249	0
U. California, Davis	25	13,421	0	0	0	5,758	3,225	4,438
Ohio State U., The	26	13,418	0	0	0	6,550	3,734	3,133
Michigan State U.	27	13,360	0	0	0	1,538	10,744	1,078
U. New Mexico	28	12,759	0	0	0	12,167	592	0
U. Arizona	29	12,725	0	0	0	8,085	3,194	1,445
U. Iowa	30	12,662	0	0	0	12,592	70	0
Pennsylvania State U.	31	12,362	0	0	0	3,823	6,753	1,787
U. Chicago, The	32	12,222	0	0	0	11,143	1,080	0
Texas A&M U., College Station	33	11,893	0	0	154	6,591	3,899	1,249
Arizona State U.	34	11,795	0	0	0	742	10,830	223
U. Florida	35	11,706	0	0	0	7,514	2,153	2,038
U. Missouri, Kansas City	36	11,604	0	0	0	8,262	3,342	0
Meharry Medical C.	37	10,860	0	0	0	10,788	72	0
Boston U.	38	10,830	0	0	0	9,586	1,244	0
U. Rochester	39	10,815	0	0	0	8,721	2,094	0
Rutgers, The State U. New Jersey	40	10,704	0	0	0	4,956	5,227	521
U. Texas, The, El Paso	41	10,302	0	0	0	1,297	8,750	255
U. Kentucky	42	10,178	0	0	0	8,342	1,387	449
U. Nebraska, Central Administration	43	10,121	0	0	0	9,306	0	815
New York U.	44	9,943	0	0	0	8,689	1,254	0
U. Southern California	45	9,818	0	120	0	9,490	208	0
Montana State U., Bozeman	46	9,794	0	0	0	6,824	125	2,846
Icahn School of Medicine at Mount Sinai	47	9,768	0	0	0	9,768	0	0
U. Virginia	48	9,697	0	0	0	9,325	372	0
U. Oklahoma, The, Norman	49	9,696	0	0	0	9,532	164	0

TABLE 20

Federal obligations for science and engineering fellowships, traineeships, and training grants to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOT	HHS	NSF	USDA
U. California, Berkeley	50	9,349	0	0	0	6,435	2,915	0
Georgetown U.	51	9,168	4,363	0	0	2,913	1,892	0
Case Western Reserve U.	52	9,119	0	0	0	9,039	80	0
North Carolina Agricultural and Technical State U.	53	8,932	0	0	0	876	3,843	4,214
U. Texas Health Science Center, The, San Antonio	54	8,897	0	0	0	8,897	0	0
U. California, Santa Barbara	55	8,804	0	0	0	615	7,389	800
Baylor C. Medicine	56	8,650	0	0	0	8,151	354	146
Tufts U.	57	8,351	0	0	0	5,279	766	2,306
U. Alabama, The, Birmingham	58	8,217	0	0	0	8,024	192	0
Clemson U.	59	8,061	0	0	0	2,245	5,069	746
Iowa State U.	60	7,977	0	0	0	146	6,282	1,549
U. California, Irvine	61	7,927	0	0	0	6,685	1,242	0
U. Texas, The, Austin	62	7,914	0	0	0	3,673	4,241	0
U. Oregon, Eugene	63	7,767	0	0	0	1,112	6,655	0
U. Connecticut	64	7,204	0	0	0	2,803	3,149	1,252
Tuskegee U.	65	7,067	0	0	0	0	3,278	3,789
Auburn U., Auburn	66	7,066	0	0	0	0	3,403	3,663
U. South Carolina	67	6,996	0	0	0	3,948	3,047	0
U. California, Riverside	68	6,980	0	0	0	1,520	5,218	242
Louisiana State U., system office	69	6,932	0	0	0	4,221	2,641	70
U. Maryland, Baltimore County	70	6,739	0	0	0	1,857	4,882	0
New Mexico State U., Las Cruces	71	6,686	0	0	0	1,984	1,943	2,759
George Washington U., The	72	6,584	0	0	0	4,994	1,591	0
U. North Texas, Denton	73	6,428	0	0	0	6,042	141	245
Brown U.	74	6,353	393	0	0	5,517	442	0
Florida International U.	75	6,308	0	0	0	811	4,738	759
U. Montana, Missoula	76	6,281	0	0	0	4,913	1,270	97
U. Maryland, Baltimore	77	6,244	0	0	0	6,244	0	0
Oregon Health and Science U.	78	6,157	0	0	0	6,157	0	0
Purdue U., West Lafayette	79	6,154	0	0	0	1,343	3,219	1,593
Idaho State U.	80	6,097	0	0	0	4,482	1,615	0
U. Illinois, Chicago	81	6,042	0	0	0	5,800	242	0
Madison Area Technical C.	82	5,990	0	0	0	0	5,990	0
U. Hawaii, Manoa	83	5,984	0	0	0	1,138	4,845	0
Alabama A&M U.	84	5,961	0	0	0	807	2,881	2,273
Massachusetts Institute of Technology	85	5,922	0	0	0	4,692	1,229	0
Drexel U.	86	5,730	0	0	0	1,257	4,473	0
Clark Atlanta U.	87	5,544	0	0	0	353	5,190	0
Albert Einstein C. Medicine	88	5,536	0	0	0	5,536	0	0
U. Georgia	89	5,506	0	0	0	1,123	3,830	553
Indiana U.-Purdue U., Indianapolis	90	5,459	0	0	0	5,459	0	0
U. Texas, The, San Antonio	91	5,434	0	0	0	720	3,996	718
U. Illinois, Urbana-Champaign	92	5,351	0	0	0	1,044	3,077	1,230
North Carolina State U.	93	5,309	0	0	0	1,562	2,276	1,472
U. Houston, System Administration	94	5,201	0	0	0	0	5,142	59
Texas Tech U.	95	5,184	0	0	0	3,912	1,272	0
U. Alabama, The, Tuscaloosa	96	5,072	0	0	0	0	5,072	0
Medical U. South Carolina	97	5,060	0	0	0	5,060	0	0
Touro C. and U. System	98	5,057	0	0	0	5,057	0	0
Sacred Heart U.	99	4,874	0	0	0	2,519	2,355	0

TABLE 20

Federal obligations for science and engineering fellowships, traineeships, and training grants to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOT	HHS	NSF	USDA
U. Cincinnati	100	4,868	0	0	0	4,530	339	0
Southern Illinois U., Carbondale	101	4,841	0	0	0	3,429	1,412	0
U. Delaware	102	4,812	0	0	0	698	3,850	264
Virginia Polytechnic Institute and State U.	103	4,796	0	116	0	804	2,526	1,349
Virginia Commonwealth U.	104	4,762	0	0	0	3,366	1,396	0
U. Texas Southwestern Medical Center, The	105	4,732	0	0	0	4,732	0	0
U. Wyoming	106	4,713	0	0	0	4,704	0	9
U. North Carolina, The, Greensboro	107	4,706	0	0	0	3,199	1,370	137
State U. New York, System Office	108	4,657	0	0	0	3,578	0	1,079
State U. New York, The, U. at Buffalo	109	4,651	0	0	0	1,793	2,857	0
Southern Illinois U., Edwardsville	110	4,628	0	0	0	3,429	1,198	0
U. Kansas, Lawrence	111	4,596	0	0	0	2,306	2,140	150
South Carolina State U.	112	4,576	0	0	0	3,000	0	1,576
Colorado State U., Fort Collins	113	4,493	0	0	0	2,042	1,733	718
Warren Wilson C.	114	4,431	0	0	0	4,431	0	0
Florida State U.	115	4,414	0	0	0	1,700	2,315	399
U. Miami	116	4,331	0	0	0	4,252	24	55
U. Massachusetts, Amherst	117	4,315	0	0	0	376	3,939	0
Temple U.	118	4,305	0	0	0	1,917	2,389	0
Florida A&M U.	119	4,097	0	0	0	131	2,114	1,853
Washington State U.	120	4,092	0	0	0	1,132	599	2,361
Kansas State U.	121	3,970	0	0	0	1,897	1,312	761
Medical C. Wisconsin	122	3,938	0	0	0	3,938	0	0
Boise State U.	123	3,902	0	0	0	66	3,821	15
Texas A&M U.-Commerce	124	3,867	0	0	0	0	3,705	162
Howard U.	125	3,867	0	0	0	3,774	92	0
U. Tennessee, The, Knoxville	126	3,838	0	0	0	1,662	0	2,176
Florence-Darlington Technical C.	127	3,837	0	0	0	0	3,837	0
San Francisco State U.	128	3,834	0	0	0	2,306	1,528	0
San Diego State U., San Diego	129	3,819	0	0	0	2,201	919	700
Northeastern U.	130	3,797	0	0	0	1,006	2,791	0
Fort Valley State U.	131	3,737	0	0	0	0	2,404	1,333
East Stroudsburg U. Pennsylvania	132	3,737	0	0	0	0	3,737	0
Georgia State U.	133	3,687	0	0	0	558	3,128	0
U. Memphis, The	134	3,672	0	0	0	2,639	1,033	0
South Dakota State U.	135	3,663	0	0	0	2,195	0	1,468
Prairie View A&M U.	136	3,654	0	0	0	144	1,358	2,152
U. Texas Rio Grande Valley, The	137	3,647	0	0	0	2,472	919	256
Xavier U. Louisiana	138	3,631	0	0	0	3,590	41	0
Sisseton Wahpeton C.	139	3,624	0	0	0	0	3,467	157
Tennessee State U.	140	3,623	0	0	0	89	723	2,812
Princeton U.	141	3,600	0	0	0	2,454	1,146	0
U. Texas Health Science Center, The, Houston	142	3,597	0	0	0	3,395	0	203
East Carolina U.	143	3,567	0	0	0	3,282	286	0
Texas A&M U.-Corpus Christi	144	3,507	0	0	0	0	3,507	0
Southern U. and A&M C., Baton Rouge	145	3,463	0	0	0	0	300	3,163
U. Wisconsin, System Office	146	3,449	0	0	0	1,486	0	1,963
U. Hawaii, System Office	147	3,435	0	0	0	1,280	0	2,155
U. Louisville	148	3,365	0	0	0	3,365	0	0
U. Missouri, Columbia	149	3,267	0	0	0	1,819	1,448	0

TABLE 20

Federal obligations for science and engineering fellowships, traineeships, and training grants to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOT	HHS	NSF	USDA
Rochester Institute of Technology	150	3,249	0	0	0	239	3,010	0
Kentucky Community and Technical C. System	151	3,167	0	0	0	0	3,167	0
Oregon State U.	152	3,122	0	0	0	768	1,275	1,079
U. North Carolina, The, Charlotte	153	3,111	56	0	0	469	2,586	0
Texas State U.	154	3,111	0	0	0	1,843	889	379
Central State U.	155	3,110	0	0	0	0	0	3,110
CUNY, Graduate Center	156	3,104	0	0	0	104	3,000	0
U. California, Merced	157	3,059	0	0	0	256	1,773	1,030
Indiana U., Bloomington	158	3,052	0	15	0	1,080	1,957	0
U. Texas M. D. Anderson Cancer Center, The	159	3,047	0	0	0	3,047	0	0
U. Massachusetts, Medical School	160	3,041	0	0	0	3,041	0	0
Old Dominion U.	161	3,024	0	0	0	2,240	784	0
California State U., Fresno	162	3,021	0	0	0	296	1,176	1,548
U. Puerto Rico, Medical Sciences Campus	163	2,985	0	0	0	2,942	44	0
U. Vermont	164	2,947	0	0	0	1,866	750	332
Grand Rapids Community C.	165	2,944	0	0	0	2,944	0	0
Dartmouth C.	166	2,911	0	0	0	2,252	659	0
West Virginia State U.	167	2,893	0	0	0	808	0	2,086
Delaware State U.	168	2,869	0	0	0	520	24	2,326
U. Nevada, Las Vegas	169	2,869	0	0	0	0	2,869	0
Carnegie Mellon U.	170	2,812	0	0	0	804	1,978	30
Oakwood U.	171	2,804	0	0	0	2,804	0	0
U. Tennessee, System Office	172	2,772	0	0	0	0	2,772	0
U. Rhode Island	173	2,770	0	0	0	1,983	289	497
Salish Kootenai C.	174	2,688	0	0	0	0	2,531	157
Augusta U.	175	2,684	0	0	0	2,660	24	0
Wayne State U.	176	2,678	0	0	0	1,300	1,378	0
Oakland U.	177	2,672	0	0	0	1,827	845	0
U. Idaho	178	2,611	0	0	0	26	1,489	1,096
U. Alaska, Fairbanks	179	2,610	0	0	0	696	750	1,164
Embry-Riddle Aeronautical U.	180	2,604	0	0	0	0	2,604	0
U. Maryland, Eastern Shore	181	2,595	0	0	0	0	50	2,545
U. New England	182	2,588	0	0	0	2,481	107	0
St. Louis Community C.	183	2,584	0	0	0	2,584	0	0
U. California, Santa Cruz	184	2,563	0	0	0	1,472	341	750
Rowan U.	185	2,555	0	0	0	742	1,813	0
U. Nebraska, Lincoln	186	2,551	0	0	0	418	2,133	0
Marquette U.	187	2,480	0	0	0	1,352	1,128	0
California State U., Northridge	188	2,477	0	0	0	2,196	280	0
A.T. Still U.	189	2,459	0	0	0	2,459	0	0
Lake Erie C. of Osteopathic Medicine	190	2,343	0	0	0	2,343	0	0
Marymount U.	191	2,340	0	0	0	293	2,047	0
North Dakota State U., Main Campus	192	2,292	0	0	0	352	1,440	500
Hofstra U.	193	2,282	0	0	0	0	2,282	0
Western Carolina U.	194	2,274	0	0	0	1,030	1,244	0
U. Tulsa	195	2,269	0	0	0	11	2,258	0
Minnesota State U., Mankato	196	2,250	0	0	0	0	2,250	0
U. Texas Medical Branch at Galveston, The	197	2,234	0	0	0	2,234	0	0
Cleveland State U.	198	2,229	0	0	0	229	2,000	0
Tennessee Technological U.	199	2,215	0	0	0	0	2,215	0

TABLE 20

Federal obligations for science and engineering fellowships, traineeships, and training grants to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOT	HHS	NSF	USDA
Arkansas State U., Jonesboro	200	2,208	0	0	0	0	1,999	209
California State U., Los Angeles	201	2,204	0	0	0	905	1,298	0
Indian River State C.	202	2,189	0	0	0	0	2,189	0
Fordham U.	203	2,175	0	0	0	470	1,705	0
U. South Alabama	204	2,168	0	0	0	460	1,708	0
Texas A&M U.-Kingsville	205	2,167	0	0	0	0	1,750	417
Virginia Community C., System Office	206	2,150	0	0	0	0	2,150	0
Pittsburg State U.	207	2,110	0	0	0	2,110	0	0
Saint Louis U.	208	2,094	0	0	0	2,094	0	0
Georgia Southern U.	209	2,064	0	0	0	1,198	867	0
Mississippi State U.	210	2,061	0	0	0	105	552	1,404
Lewis U.	211	2,041	0	0	0	923	1,118	0
Scripps Research Institute, The	212	2,040	0	0	0	2,040	0	0
U. Maine	213	2,024	0	0	0	0	2,024	0
U. System New Hampshire	214	2,019	0	0	0	1,970	0	50
CUNY, New York City C. Technology	215	2,015	0	0	0	0	2,015	0
Brandeis U.	216	1,989	0	0	0	1,689	300	0
Oklahoma State U., Stillwater	217	1,980	0	0	0	54	1,000	927
Louisiana Tech U.	218	1,959	0	0	0	0	1,959	0
Norfolk State U.	219	1,922	0	0	0	0	1,922	0
U. Detroit Mercy	220	1,915	0	0	0	1,915	0	0
Rush U.	221	1,905	0	0	0	1,905	0	0
Loyola U., Chicago	222	1,892	0	0	0	1,174	718	0
Stony Brook U.	223	1,889	0	0	0	1,156	733	0
Lincoln U.	224	1,865	0	0	0	0	15	1,850
U. California, Office of the President	225	1,846	0	0	0	1,205	0	640
U. Texas, The, Dallas	226	1,832	0	0	0	224	1,608	0
Texas Southern U.	227	1,827	0	0	0	1,249	578	0
Jackson State U.	228	1,827	0	0	0	0	1,827	0
West Chester U. Pennsylvania	229	1,825	0	0	0	756	1,070	0
Florida State C. at Jacksonville	230	1,758	0	0	0	0	1,758	0
U. West Florida	231	1,742	0	0	0	381	1,361	0
Indiana Wesleyan U.	232	1,738	0	0	0	734	1,004	0
U. District of Columbia	233	1,730	0	0	0	0	1,730	0
U. Incarnate Word	234	1,697	0	0	0	1,678	19	0
California Institute of Technology	235	1,693	0	0	0	1,537	157	0
Kent State U., Kent	236	1,691	0	0	0	1,004	687	0
George Mason U.	237	1,678	0	0	0	1,330	314	35
Colorado School of Mines	238	1,667	226	0	0	44	1,396	0
U. Central Florida	239	1,663	0	0	0	140	1,523	0
Nova Southeastern U.	240	1,657	0	0	0	1,349	308	0
U. Akron, The, Akron	241	1,636	0	0	0	50	1,586	0
Rice U.	242	1,620	0	0	0	624	996	0
Inter American U. Puerto Rico	243	1,607	0	0	0	1,084	149	374
Iona C.	244	1,591	0	0	0	466	1,125	0
Georgia Institute of Technology	245	1,582	0	0	0	537	1,045	0
Wayne State C.	246	1,562	0	0	0	247	1,315	0
U. Puerto Rico, Ponce	247	1,555	0	0	0	1,555	0	0
Midwestern State U.	248	1,532	0	0	0	1,532	0	0
U. Massachusetts, Dartmouth	249	1,516	0	0	0	0	1,516	0

TABLE 20

Federal obligations for science and engineering fellowships, traineeships, and training grants to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOT	HHS	NSF	USDA
Virginia State U.	250	1,516	0	0	0	0	0	1,516
Citadel Military C. South Carolina	251	1,512	0	0	0	0	1,512	0
Goodwin U.	252	1,500	0	0	0	1,500	0	0
Missouri U. Science and Technology	253	1,499	0	0	0	0	1,499	0
Ana G. Mendez U. System	254	1,499	0	0	0	404	0	1,095
Kentucky State U.	255	1,491	0	0	0	0	219	1,272
Northwest Indian C.	256	1,488	0	0	0	0	1,225	263
SUNY, Nassau Community C.	257	1,486	0	0	0	0	1,486	0
James Madison U.	258	1,482	0	0	0	407	1,075	0
San Jacinto Community C. District	259	1,479	0	0	0	0	1,479	0
U. Arkansas, System Office	260	1,461	0	0	0	0	0	1,461
Langston U.	261	1,458	0	0	0	0	0	1,458
U. Alaska, Anchorage	262	1,450	0	0	0	1,337	113	0
Alcorn State U.	263	1,445	0	0	0	0	0	1,445
California State U., San Bernardino	264	1,443	0	0	0	505	938	0
CUNY, Hostos Community C.	265	1,440	0	0	0	0	1,440	0
Baylor U.	266	1,439	0	0	0	1,439	0	0
Miami Dade C.	267	1,420	0	0	0	0	1,420	0
California State Polytechnic U., Pomona	268	1,413	0	0	0	0	1,413	0
Fort Hays State U.	269	1,399	0	0	0	700	700	0
Northeastern Illinois U.	270	1,387	0	0	0	262	1,125	0
Dominican C.	271	1,374	0	0	0	250	1,124	0
Samuel Merritt U.	272	1,364	0	0	0	1,364	0	0
Mercer U.	273	1,356	0	0	0	429	926	0
C. St. Scholastica, The	274	1,328	0	0	0	1,328	0	0
U. Texas, The, Arlington	275	1,326	0	0	0	38	1,153	135
Morgan State U.	276	1,324	0	0	0	972	352	0
Central Washington U.	277	1,322	0	0	0	0	1,322	0
Miami U.	278	1,315	0	0	0	119	1,196	0
Portland State U.	279	1,276	0	0	0	1,082	194	0
St. Mary's U., San Antonio	280	1,249	0	0	0	475	774	0
U. San Francisco	281	1,233	0	0	0	1,233	0	0
Seattle U.	282	1,226	0	0	0	0	1,226	0
Chaminade U. Honolulu	283	1,222	0	0	0	0	1,222	0
U. Nevada, Reno	284	1,208	0	0	0	129	1,079	0
Rockefeller U., The	285	1,206	0	0	0	1,206	0	0
Millersville U. Pennsylvania	286	1,198	0	0	0	0	1,198	0
U. Massachusetts, Lowell	287	1,197	0	0	0	0	1,197	0
Thomas Jefferson U.	288	1,178	0	0	0	1,028	150	0
Black Hills State U.	289	1,175	0	0	0	0	1,175	0
Doane U.	290	1,173	0	0	0	0	1,173	0
State U. New York Polytechnic Institute	291	1,170	0	0	0	0	1,170	0
Hood C.	292	1,168	0	0	0	910	258	0
U. Maine, System Office	293	1,164	0	0	0	0	0	1,164
Riverside Community C. District	294	1,163	0	0	0	0	1,163	0
Johnson County Community C.	295	1,160	0	0	0	0	1,160	0
Northern Arizona U.	296	1,153	0	0	0	320	60	774
Spalding U.	297	1,151	0	0	0	1,151	0	0
Missouri State U., Springfield	298	1,135	0	0	0	10	1,125	0
Maricopa Community Colleges	299	1,133	0	0	0	0	1,133	0

TABLE 20

Federal obligations for science and engineering fellowships, traineeships, and training grants to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOT	HHS	NSF	USDA
Northern Illinois U.	300	1,127	0	0	0	0	1,106	21
Bridgewater State U.	301	1,125	0	0	0	0	1,125	0
C. DuPage	301	1,125	0	0	0	0	1,125	0
Elms C.	301	1,125	0	0	0	0	1,125	0
Jacksonville State U.	301	1,125	0	0	0	0	1,125	0
Saddleback C.	301	1,125	0	0	0	0	1,125	0
Siena Heights U.	301	1,125	0	0	0	0	1,125	0
Southwestern U.	301	1,125	0	0	0	0	1,125	0
St. Paul C., A Community & Technical C.	301	1,125	0	0	0	0	1,125	0
Gannon U.	309	1,125	0	0	0	0	1,125	0
Southern Connecticut State U.	310	1,125	0	0	0	0	1,125	0
Albany State U.	311	1,125	0	0	0	0	1,125	0
U. Wisconsin-Stevens Point	312	1,125	0	0	0	0	1,125	0
Utah Valley U.	313	1,125	0	0	0	0	1,125	0
U. North Georgia	314	1,125	0	0	0	0	1,125	0
U. St. Thomas, Saint Paul	315	1,125	0	0	0	0	1,125	0
Angelo State U.	316	1,125	0	0	0	0	1,125	0
State U. New York, Suffolk County Community C., Selden	317	1,124	0	0	0	0	1,124	0
Willamette U.	318	1,124	0	0	0	0	1,124	0
San Mateo County Community C. District	319	1,124	0	0	0	0	1,124	0
U. Wisconsin-Platteville	320	1,124	0	0	0	0	1,124	0
Pennsylvania C. Technology	321	1,124	0	0	0	0	1,124	0
Mount Saint Mary's U.	322	1,122	0	0	0	0	1,122	0
Bryn Mawr C.	323	1,120	0	0	0	0	1,120	0
Northeast Community C.	324	1,119	0	0	0	0	436	683
Coast Community C., district office	325	1,114	0	0	0	0	1,114	0
Marist C.	326	1,110	0	0	0	0	1,110	0
CUNY, Queens C.	327	1,106	0	0	0	0	1,106	0
Dine C.	328	1,100	0	0	0	0	1,100	0
U. North Carolina, The, Pembroke	329	1,099	0	0	0	1,099	0	0
Fairfield U.	330	1,095	0	0	0	1,095	0	0
North Dakota State C. Science	331	1,086	0	0	0	0	1,086	0
California State U., Long Beach	332	1,064	0	0	0	668	397	0
California Polytechnic State U., San Luis Obispo	333	1,056	0	0	0	0	559	497
U. Missouri System	334	1,054	0	0	0	0	0	1,054
U. Alabama, The, Huntsville	335	1,050	0	0	0	0	1,050	0
Montclair State U.	336	1,045	0	0	0	0	1,045	0
Allan Hancock C.	337	1,042	0	0	0	0	1,042	0
Winston-Salem State U.	338	1,037	0	0	0	1,007	30	0
Bismarck State C.	339	1,026	0	0	0	0	1,026	0
U. Mississippi, The, Oxford	340	1,022	0	0	0	962	60	0
Aaniiih Nakoda C.	341	1,019	0	0	0	0	862	157
Gallaudet U.	342	1,018	0	0	0	0	1,018	0
U. South Florida, Tampa	343	1,005	0	0	0	181	636	187
U. Puerto Rico, System Office	344	1,004	0	0	0	0	180	823
Pacific U.	345	979	0	0	0	0	979	0
Ohio Northern U.	346	976	0	0	0	0	976	0
Fielding Graduate U.	347	955	0	0	0	0	955	0
Hillsborough Community C.	348	955	0	0	0	0	955	0
Utah State U.	349	953	0	0	0	14	802	137

TABLE 20

Federal obligations for science and engineering fellowships, traineeships, and training grants to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOT	HHS	NSF	USDA
San Jose State U.	350	952	0	0	0	0	952	0
U. Virgin Islands	351	939	0	0	0	0	939	0
Montana Technological U.	352	937	0	0	0	0	937	0
U. Pikeville	353	936	0	0	0	936	0	0
Illinois Institute of Technology	354	931	0	0	0	0	931	0
North Arkansas C.	355	931	0	0	0	0	931	0
Hampton U.	356	929	0	0	0	431	498	0
U. Nebraska, Medical Center	357	928	0	0	0	928	0	0
Saint Mary's U. Minnesota	358	928	0	0	0	0	928	0
National U. Natural Medicine	359	925	0	0	0	925	0	0
Polytechnic U. Puerto Rico	360	920	0	0	0	0	920	0
Syracuse U., Syracuse	361	917	0	0	0	442	475	0
Kansas City U. Medicine and Biosciences	362	912	0	0	0	912	0	0
Tulane U.	363	889	0	0	0	889	0	0
Catholic U. America, The	364	886	0	0	0	886	0	0
Savannah State U.	365	885	0	0	0	222	663	0
C. Muscogee Nation	366	874	0	0	0	0	0	874
SUNY, Binghamton U.	367	869	0	0	0	99	770	0
New Mexico Highlands U.	368	861	0	0	0	0	742	119
Marywood U.	369	854	0	0	0	0	854	0
U. Arkansas for Medical Sciences	370	854	0	0	0	854	0	0
U. New Hampshire, Durham	371	842	0	0	0	0	842	0
CUNY, City C.	372	840	0	0	0	585	255	0
Eastern Washington U.	373	836	0	0	0	0	836	0
Metropolitan State U. Denver	374	830	0	0	0	0	830	0
Turtle Mountain Community C.	375	815	0	0	0	0	658	157
SUNY, Downstate Health Sciences U.	376	807	0	0	0	807	0	0
Shippensburg U. Pennsylvania	377	804	0	0	0	0	804	0
West Virginia U.	378	801	0	0	0	0	0	801
California Lutheran U.	379	801	0	0	0	0	801	0
Trident Technical C.	380	800	0	0	0	0	800	0
Bellarmino U.	381	792	0	0	0	0	792	0
State U. New York at Geneseo, The	382	785	0	0	0	0	785	0
Connecticut Board of Regents for Higher Education	383	783	0	0	0	0	783	0
U. South Dakota, The	384	779	0	0	0	29	750	0
Adelphi U.	385	776	0	0	0	480	296	0
U. Houston-Clear Lake	386	776	0	0	0	0	776	0
California State U., Monterey Bay	387	774	0	0	0	637	137	0
Antioch U.	388	770	0	0	0	770	0	0
Elmhurst U.	389	762	0	0	0	0	762	0
U. Arkansas, Pine Bluff	390	750	0	0	0	0	750	0
Clark U.	391	750	0	0	0	0	750	0
U. Puerto Rico, Rio Piedras	392	747	0	0	0	0	747	0
Northern Kentucky U.	393	746	0	0	0	0	746	0
Indian Hills Community C.	394	742	0	0	0	0	742	0
Berea C.	395	737	0	0	0	0	0	737
Fisk U.	396	737	0	0	0	177	560	0
Davenport U.	397	737	0	0	0	0	737	0
Navajo Technical U.	398	737	0	0	0	0	563	174
Sinclair Community C.	399	736	0	0	0	0	736	0

TABLE 20

Federal obligations for science and engineering fellowships, traineeships, and training grants to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOT	HHS	NSF	USDA
Salisbury U.	400	736	0	0	0	515	222	0
Florida Atlantic U.	401	732	0	0	0	438	293	0
Appalachian State U.	402	730	0	0	0	0	660	70
Wayland Baptist U.	403	727	0	0	0	0	727	0
California State U., San Marcos	404	725	0	0	0	725	0	0
Harris-Stowe State U.	405	722	0	0	0	0	722	0
Kutztown U. Pennsylvania	406	706	0	0	0	0	706	0
Colorado Mesa U.	407	704	0	0	0	704	0	0
Spelman C.	408	703	0	0	0	0	703	0
U. Texas, The, Tyler	409	700	0	0	0	700	0	0
Saginaw Valley State U.	410	700	0	0	0	700	0	0
Chicago State U.	411	696	0	0	0	0	696	0
Mount Wachusett Community C.	412	690	0	0	0	640	0	50
Morehouse C.	413	689	0	0	0	0	689	0
Seton Hall U.	414	687	0	0	0	687	0	0
California State U., Sacramento	415	684	0	0	0	0	684	0
State U. New York, The, Albany	416	682	0	0	0	32	650	0
Blackfeet Community C.	417	671	0	0	0	0	440	231
U. Houston	418	660	0	0	0	660	0	0
California U. Pennsylvania	419	657	0	0	0	0	657	0
U. Saint Mary	420	656	0	0	0	0	656	0
Lincoln Memorial U.	421	645	0	0	0	645	0	0
Wright State U., Dayton	422	644	0	502	0	132	11	0
Spring Hill C.	423	644	0	0	0	644	0	0
State U. New York, Maritime C.	424	640	0	0	640	0	0	0
Texas Tech U., System Administration	425	640	0	0	0	0	0	640
Columbus State Community C.	426	640	0	0	0	640	0	0
Bay Path U.	427	633	0	0	0	633	0	0
National Louis U.	428	633	0	0	0	0	633	0
Seattle Colleges	429	631	0	0	0	0	631	0
West Virginia Council for Community and Technical C. Education	430	627	0	0	0	501	126	0
Fayetteville State U.	431	624	0	0	0	318	307	0
CUNY, Borough of Manhattan Community C.	432	621	0	0	0	0	621	0
U. Central Oklahoma	433	614	0	0	0	0	614	0
Central Oregon Community C.	434	602	0	0	0	0	602	0
Virginia Wesleyan C.	435	600	0	0	0	0	600	0
Wichita State U.	436	597	0	0	0	0	597	0
Tohono O'odham Community C.	437	587	0	0	0	0	298	289
Nueta Hidatsa Sahnish C.	438	581	0	0	0	0	350	231
U. Puerto Rico, Humacao	439	578	0	0	0	376	202	0
Ball State U.	440	577	0	0	0	0	577	0
Florida Gulf Coast U.	441	570	0	0	0	570	0	0
U. Tennessee, The, Chattanooga	442	564	0	0	0	561	3	0
Little Priest Tribal C.	443	564	0	0	0	0	564	0
Community C. Baltimore County, Catonsville	444	563	0	0	0	563	0	0
Arcadia U.	445	563	0	0	0	0	563	0
Feather River Community C. District	445	563	0	0	0	0	563	0
Merced Community C. District	445	563	0	0	0	0	563	0
North Central C.	445	563	0	0	0	0	563	0
Flathead Valley Community C.	449	562	0	0	0	0	562	0

TABLE 20

Federal obligations for science and engineering fellowships, traineeships, and training grants to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOT	HHS	NSF	USDA
Christian Brothers U.	450	562	0	0	0	0	562	0
San Jose-Evergreen Community C. District, Evergreen Valley C.	451	562	0	0	0	0	562	0
Long Island U.	452	562	0	0	0	0	562	0
Fairmont State U.	453	562	0	0	0	0	562	0
Lorain County Community C.	453	562	0	0	0	0	562	0
U. Dubuque	455	561	0	0	0	0	561	0
D'Youville C.	456	561	0	0	0	0	561	0
Earlham C.	457	560	0	0	0	0	560	0
Dominican U.	458	560	0	0	0	0	560	0
Holyoke Community C.	459	558	0	0	0	558	0	0
Lane C.	460	553	0	0	0	0	553	0
William Paterson U.	461	548	0	0	0	548	0	0
Mount Saint Mary C., Newburgh	462	548	0	0	0	548	0	0
St. Jude Children's Research Hospital Graduate School of Biomedical Sciences	463	547	0	0	0	547	0	0
U. Wisconsin-Milwaukee	464	546	0	0	0	46	500	0
Southern Methodist U.	465	542	0	0	0	0	542	0
U. Lynchburg	466	541	0	0	0	0	541	0
Lakeshore Technical C.	467	535	0	0	0	0	535	0
U. Northern Iowa	468	529	0	0	0	0	529	0
Illinois Wesleyan U.	469	527	0	0	0	0	527	0
Portland Community C.	470	520	0	0	0	0	520	0
Stark State C.	470	520	0	0	0	0	520	0
Southwestern C., Chula Vista	472	520	0	0	0	0	520	0
Pittsburgh Technical C.	473	520	0	0	0	0	520	0
Normandale Community C.	474	520	0	0	0	0	520	0
Milwaukee Area Technical C.	475	520	0	0	0	0	520	0
C. Canyons	476	517	0	0	0	0	517	0
Cuyahoga Community C.	477	515	0	0	0	515	0	0
Valencia C.	478	510	0	0	0	0	510	0
Johnston Community C.	479	508	0	0	0	0	508	0
Le Moyne C.	480	503	0	0	0	300	203	0
U. of Saint Joseph	481	500	0	0	0	500	0	0
Regis U.	482	499	0	0	0	499	0	0
Alabama State U.	483	499	0	0	0	0	499	0
Chief Dull Knife C.	484	497	0	0	0	0	340	157
Fond du Lac Tribal and Community C.	484	497	0	0	0	0	0	497
Southeast Community C. Area	486	494	0	0	0	0	494	0
DePaul U.	487	488	0	0	0	0	488	0
California State U., Fullerton	488	484	0	0	0	100	384	0
Rio Hondo C.	489	484	0	0	0	0	484	0
Anna Maria C.	490	480	0	0	0	480	0	0
Mercy C.	491	479	0	0	0	479	0	0
United Tribes Technical C.	492	476	0	0	0	0	193	282
Herzing U., Madison	493	475	0	0	0	475	0	0
Western Michigan U.	494	475	0	0	0	475	0	0
U. Missouri, Saint Louis	495	475	0	0	0	475	0	0
Western Connecticut State U.	496	474	0	0	0	474	0	0
Thomas U.	497	474	0	0	0	474	0	0
Walsh U.	498	470	0	0	0	470	0	0

TABLE 20

Federal obligations for science and engineering fellowships, traineeships, and training grants to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOT	HHS	NSF	USDA
Bridgerland Technical C.	499	462	0	0	0	0	462	0
Rivier U.	500	461	0	0	0	461	0	0
State Fair Community C.	501	457	0	0	0	0	457	0
Santa Fe C.	502	457	0	0	0	0	457	0
Dillard U.	503	453	0	0	0	333	120	0
Tougaloo C.	504	446	0	0	0	0	446	0
Chippewa Valley Technical C.	505	444	0	0	0	0	444	0
U. Notre Dame	506	443	0	0	0	116	327	0
Mountwest Community and Technical C.	507	442	0	0	0	0	442	0
Community C. Philadelphia	508	437	0	0	0	0	437	0
Austin Community C. District	509	433	0	0	0	0	433	0
Keweenaw Bay Ojibwa Community C.	510	427	0	0	0	0	269	157
Ithaca C.	511	425	0	0	0	0	425	0
Boston C.	512	425	0	0	0	51	374	0
Kennesaw State U.	513	424	0	0	0	348	76	0
Kennebec Valley Community C.	514	423	0	0	0	0	423	0
Foothill-De Anza Community C. District, Foothill C.	515	421	0	0	0	0	421	0
Red Lake Nation C.	516	420	0	0	0	0	263	157
Wake Technical Community C.	517	417	0	0	0	0	417	0
Lipscomb U.	518	415	0	0	0	415	0	0
U. Bridgeport	519	412	0	0	0	396	16	0
Villanova U.	520	410	0	0	0	26	384	0
California State U. Maritime Academy	521	404	0	0	404	0	0	0
C. of Mount St. Joseph	522	400	0	0	0	400	0	0
U. Massachusetts, Central Office	523	398	0	0	0	0	0	398
Pacific Northwest U. of Health Sciences	524	397	0	0	0	397	0	0
Edward Via C. Osteopathic Medicine	525	397	0	0	0	397	0	0
Bowling Green State U., Bowling Green	526	394	0	0	0	0	394	0
Widener U., Chester	527	385	0	0	0	385	0	0
Westfield State U.	528	385	0	0	0	385	0	0
CUNY, Brooklyn C.	529	372	0	0	0	372	0	0
St. Charles Community C.	530	371	0	0	0	0	371	0
Columbia Gorge Community C.	531	366	0	0	0	0	366	0
Ilisagvik C.	532	365	0	0	0	0	100	265
U. Puerto Rico, Mayaguez	533	363	0	0	0	0	130	233
Norwich U.	534	362	0	0	0	0	362	0
Middle Tennessee State U.	535	360	0	0	0	0	0	360
Clafin U.	536	358	0	0	0	358	0	0
Michigan Technological U.	537	353	0	0	0	0	353	0
Edinboro U. Pennsylvania	538	352	0	0	0	0	352	0
California State U., East Bay	539	349	0	0	0	0	349	0
Greenville Technical C.	540	349	0	0	0	0	349	0
Oglala Lakota C.	541	346	0	0	0	236	0	110
Edward Waters U.	542	346	0	0	0	346	0	0
U. Guam	543	340	0	0	0	0	0	340
Chapman U.	544	339	0	0	0	0	339	0
CUNY, LaGuardia Community C.	545	334	0	0	0	334	0	0
U. North Florida	546	330	80	0	0	0	250	0
Viterbo U.	547	330	0	0	0	330	0	0
Monterey Peninsula C.	548	329	0	0	0	0	329	0

TABLE 20

Federal obligations for science and engineering fellowships, traineeships, and training grants to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOT	HHS	NSF	USDA
Fort Lewis C.	549	319	0	0	0	239	80	0
Campbell U.	550	318	0	0	0	318	0	0
Spartanburg Community C.	551	311	0	0	0	0	311	0
U. West Alabama, The	552	306	0	0	0	0	306	0
South Dakota School of Mines & Technology	553	305	0	0	0	0	180	125
Nevada System of Higher Education	554	302	0	0	0	0	0	302
New Jersey Institute of Technology	555	300	0	0	0	0	300	0
Marshall U.	556	300	0	0	0	300	0	0
American Samoa Community C.	557	300	0	0	0	0	0	300
SUNY, Fulton-Montgomery Community C.	558	298	0	0	0	298	0	0
California State U., Bakersfield	559	296	0	0	0	266	0	30
Berry C.	560	290	0	0	0	0	290	0
Tarleton State U.	561	289	0	0	0	0	0	289
Santa Monica C.	562	286	0	0	0	0	286	0
U. Texas Health Science Center, The, Tyler	563	281	0	0	0	281	0	0
Hudson Valley Community C.	564	280	0	0	0	0	280	0
Rancho Santiago Community C. District, Santa Ana	564	280	0	0	0	0	280	0
Montgomery C.	566	280	0	0	0	0	280	0
Frederick Community C.	567	280	0	0	0	0	280	0
Ulster County Community C.	568	280	0	0	0	0	280	0
Central Wyoming C.	569	280	0	0	0	0	280	0
Minnesota State Community and Technical C.	570	280	0	0	0	0	280	0
Cerritos C.	571	280	0	0	0	0	280	0
Terra State Community C.	572	280	0	0	0	0	280	0
Los Angeles Community C. District, Los Angeles Harbor C.	573	280	0	0	0	0	280	0
Central Carolina Technical C.	574	280	0	0	0	0	280	0
Northeast State Community C.	575	279	0	0	0	0	279	0
Ozarks Technical Community C.	576	277	0	0	0	0	277	0
Northcentral Technical C.	577	274	0	0	0	0	274	0
Longwood U.	578	272	0	0	0	0	272	0
California State U., Dominguez Hills	579	272	0	0	0	66	206	0
U. North Carolina, The, Wilmington	580	271	0	0	0	0	271	0
Trocaire C.	581	269	0	0	0	0	269	0
Clarkson U.	582	269	0	0	0	0	269	0
Berkshire Community C.	583	269	0	0	0	269	0	0
Rhode Island C.	584	265	0	0	0	265	0	0
Broward C.	585	259	0	0	0	0	259	0
Ohio U.	586	259	0	0	0	86	24	149
Nebraska Indian Community C.	587	257	0	0	0	0	0	257
Sitting Bull C.	588	256	0	0	0	0	98	157
Chesapeake C.	589	254	0	0	0	0	254	0
State Center Community C. District	590	250	0	0	0	0	0	250
C. Mainland	591	246	0	0	0	0	246	0
Teachers C., Columbia U.	592	246	0	0	0	162	84	0
Webster U.	593	245	0	0	0	245	0	0
Montgomery Community C.	594	242	242	0	0	0	0	0
American U.	595	240	0	0	0	0	240	0
U. Wisconsin-Oshkosh	596	240	0	0	0	0	240	0
U. Tennessee, The, Health Science Center	597	240	0	0	0	240	0	0
Stone Child C.	598	238	0	0	0	0	0	238

TABLE 20

Federal obligations for science and engineering fellowships, traineeships, and training grants to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOT	HHS	NSF	USDA
U. of Sacred Heart	599	232	0	0	0	232	0	0
Vaughn C. Aeronautics and Technology	600	228	0	0	0	0	228	0
Maine Maritime Academy	601	224	0	0	224	0	0	0
North Carolina Central U.	602	211	0	0	0	0	211	0
U. Toledo, The	603	211	0	0	0	122	89	0
St. Petersburg C.	604	208	0	0	0	0	208	0
Carlos Albizu U., San Juan	605	206	0	0	0	206	0	0
South Central C.	606	206	0	0	0	0	206	0
Bay Mills Community C.	607	202	0	0	0	0	0	202
U. Wisconsin-Eau Claire	608	193	0	0	0	0	193	0
Amarillo C.	609	192	0	0	0	0	192	0
Towson U.	610	187	50	0	0	0	137	0
Humboldt State U.	611	178	0	0	0	133	8	36
Sinte Gleska U.	612	177	0	0	0	0	0	177
U. Southern Mississippi, The	613	175	0	0	0	175	0	0
U. Charleston	614	173	0	0	0	0	173	0
C. Marshall Islands	615	165	0	0	0	0	0	165
Walla Walla Community C.	616	165	0	0	0	0	0	165
Colorado State U., Pueblo	617	161	0	0	0	0	0	161
U. Arkansas, Little Rock	618	160	0	0	0	0	160	0
Shaw U.	619	160	0	0	0	0	160	0
Cankdeska Cikana Community C.	620	157	0	0	0	0	0	157
Fort Peck Community C.	620	157	0	0	0	0	0	157
Institute of American Indian and Alaska Native Culture and Arts Development	620	157	0	0	0	0	0	157
Little Big Horn C.	620	157	0	0	0	0	0	157
Saginaw Chippewa Tribal C.	620	157	0	0	0	0	0	157
White Earth Tribal and Community C.	620	157	0	0	0	0	0	157
CUNY, Bronx Community C.	626	151	0	0	0	0	151	0
State U. New York, Upstate Medical U.	627	150	0	0	0	150	0	0
Lehigh U.	628	150	0	0	0	0	150	0
Minot State U.	628	150	0	0	0	0	0	150
American Indian Higher Education Consortium	630	150	0	0	0	0	150	0
Western Kentucky U.	631	150	0	0	0	0	0	150
Austin C.	632	147	0	0	0	0	147	0
Cold Spring Harbor Laboratory	633	141	0	0	0	141	0	0
Whatcom Community C.	634	140	0	0	0	0	140	0
MGH Institute of Health Professions	635	137	0	0	0	137	0	0
Lac Courte Oreilles Ojibwe C.	636	136	0	0	0	0	0	136
Wenatchee Valley C.	637	134	0	0	0	0	0	134
State U. New York C. Environmental Science and Forestry	638	129	0	0	0	0	129	0
Massachusetts Maritime Academy	639	128	0	0	128	0	0	0
BridgeValley Community and Technical C.	640	126	0	0	0	0	126	0
C. Menominee Nation	641	126	0	0	0	0	0	126
Southwestern Indian Polytechnic Institute	641	126	0	0	0	0	0	126
Elizabeth City State U.	643	123	0	0	0	123	0	0
Concord U.	644	123	0	0	0	0	123	0
Texas Wesleyan U.	644	123	0	0	0	0	123	0
C. New Jersey, The	646	120	0	0	0	0	120	0
Ivy Tech Community C., central office	647	119	0	0	0	0	119	0

TABLE 20

Federal obligations for science and engineering fellowships, traineeships, and training grants to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOT	HHS	NSF	USDA
New Mexico Institute of Mining and Technology	648	118	0	0	0	0	43	75
Eastern Mennonite U.	649	117	0	0	0	117	0	0
Lewis and Clark C.	650	117	0	0	0	0	117	0
C. Charleston	651	111	0	0	0	0	111	0
Leech Lake Tribal C.	652	110	0	0	0	0	0	110
City Colleges of Chicago	653	105	0	0	0	0	105	0
U. Denver	654	103	0	0	0	103	0	0
Worcester Polytechnic Institute	655	100	0	0	0	0	100	0
Manhattan C.	656	99	0	0	0	0	99	0
Woods Hole Oceanographic Institution	657	98	0	0	0	0	98	0
Northland Community and Technical C.	658	95	0	0	0	0	95	0
Harvey Mudd C.	659	94	0	0	0	0	94	0
Central Lakes C., Brainerd	660	92	0	0	0	0	92	0
Forsyth Technical Community C.	661	90	0	0	0	0	90	0
Jackson State Community C.	662	86	0	0	0	86	0	0
Weber State U.	663	84	0	0	0	0	84	0
William & Mary	664	77	0	0	0	0	77	0
U. Houston-Victoria	665	75	0	0	0	0	75	0
CUNY, C. Staten Island	666	75	0	0	0	0	75	0
Ponce Health Sciences U.	667	75	0	0	0	75	0	0
CUNY, Lehman C.	668	74	0	0	0	0	74	0
Illinois C.	669	73	0	0	0	0	73	0
Hollins U.	670	73	0	0	0	0	73	0
Lindsey Wilson C.	671	73	0	0	0	0	73	0
Albright C.	672	73	0	0	0	0	73	0
Stephen F. Austin State U.	673	72	0	0	0	0	72	0
Moraine Valley Community C.	674	69	0	0	0	0	69	0
Quincy U.	675	69	0	0	0	0	69	0
CUNY, Hunter C.	676	68	0	0	0	38	31	0
SUNY, Monroe Community C.	677	67	0	0	0	0	67	0
Union C., Schenectady	678	65	0	0	0	0	65	0
CUNY, system office	679	65	0	0	0	65	0	0
U. Puerto Rico, Aguadilla	680	64	0	0	0	0	64	0
Colgate U.	681	64	0	0	0	0	64	0
Swarthmore C.	682	63	0	0	0	0	63	0
Indiana U.	683	62	0	0	0	0	0	62
Sam Houston State U.	684	60	0	0	0	0	0	60
Rosalind Franklin U. Medicine and Science	685	57	0	0	0	57	0	0
Colorado Christian U.	686	54	0	0	0	0	54	0
C. Southern Idaho	687	53	0	0	0	0	0	53
Blue Mountain C.	688	53	0	0	0	0	0	53
Oberlin C.	689	53	0	0	0	0	53	0
Florida Memorial U.	690	50	0	0	0	0	50	0
U. Arkansas, Fayetteville	691	50	0	0	0	0	50	0
Suffolk U.	692	49	0	0	0	0	49	0
New England C. Optometry, The	693	48	0	0	0	48	0	0
Sonoma State U.	694	48	0	0	0	0	48	0
Highline C.	695	48	0	0	0	0	48	0
Murray State U.	696	47	0	0	0	22	0	25
Creighton U.	697	45	0	0	0	45	0	0

TABLE 20

Federal obligations for science and engineering fellowships, traineeships, and training grants to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOT	HHS	NSF	USDA
U. Maryland Center for Environmental Science	698	44	0	0	0	0	44	0
Indiana State U.	699	43	0	0	0	0	43	0
CUNY, Queensborough Community C.	700	43	0	0	0	0	43	0
John Carroll U.	701	42	0	0	0	0	42	0
U. Puget Sound	702	40	0	0	0	0	40	0
North Orange County Community C. District	703	40	0	0	0	0	40	0
Our Lady of the Lake U.	703	40	0	0	0	0	40	0
Saint Mary's C. California	705	40	0	0	0	0	40	0
Pomona C.	706	40	0	0	0	0	40	0
U. Louisiana at Lafayette	707	40	0	0	0	0	40	0
Central Michigan U.	708	40	0	0	0	40	0	0
U. Central Arkansas	709	39	0	0	0	0	39	0
Front Range Community C.	710	38	0	0	0	0	38	0
Ramapo C. New Jersey	711	38	0	0	0	0	38	0
State U. New York, C. Optometry	712	37	0	0	0	37	0	0
Colorado C.	713	37	0	0	0	0	37	0
U. Nebraska, Omaha	714	36	0	0	0	0	36	0
Saint Joseph's U.	715	35	0	0	0	0	35	0
Texas Woman's U.	716	35	0	0	0	35	0	0
Western New Mexico U.	717	32	0	0	0	0	0	32
Los Angeles Community C. District, Pierce C.	718	32	0	0	0	0	32	0
Northwestern Michigan C.	718	32	0	0	32	0	0	0
Wellesley C.	720	32	0	0	0	0	32	0
Eastern New Mexico U., Portales	721	31	0	0	0	0	31	0
Eastern Virginia Medical School	722	31	0	0	0	31	0	0
Albany Medical C.	723	31	0	0	0	31	0	0
Stillman C.	724	31	0	0	0	0	31	0
Southern Illinois U., System Office	725	30	0	0	0	0	0	30
Barnard C.	726	27	0	0	0	0	27	0
Westminster C., Salt Lake City	727	24	0	0	0	0	24	0
Skagit Valley C.	728	24	0	0	0	0	24	0
U. North Carolina, The, Asheville	729	24	0	0	0	0	24	0
Stevens Institute of Technology	730	24	0	0	0	0	24	0
Siena C.	731	24	0	0	0	0	24	0
Pratt Institute	732	24	0	0	0	0	24	0
Skidmore C.	733	24	0	0	0	0	24	0
California State U., Stanislaus	734	22	0	0	0	0	22	0
Avila U.	735	21	0	0	0	0	21	0
Pima Community C.	736	21	0	0	0	0	21	0
Galveston C.	737	21	0	0	0	0	21	0
Lourdes U.	738	20	0	0	0	20	0	0
Houston Baptist U.	739	20	0	0	0	0	20	0
U. Alaska, Southeast	740	20	0	0	0	0	20	0
U. Maryland, Global Campus	741	19	0	0	0	0	0	19
Mount Holyoke C.	742	18	0	0	0	0	18	0
Youngstown State U.	743	18	0	0	0	18	0	0
St. Edward's U.	744	18	0	0	0	0	18	0
Alma C.	745	17	0	0	0	0	17	0
Bloomfield C.	746	16	0	0	0	0	16	0
CUNY, John Jay C. Criminal Justice	746	16	0	0	0	0	16	0

TABLE 20

Federal obligations for science and engineering fellowships, traineeships, and training grants to universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOT	HHS	NSF	USDA
Fairleigh Dickinson U.	748	16	0	0	0	0	16	0
Menlo C.	749	16	0	0	0	0	16	0
Bakersfield C.	750	16	0	0	0	0	16	0
Alamo Colleges District	751	15	0	0	0	0	15	0
U. Northern Colorado	752	14	0	0	0	0	14	0
Evergreen State C., The	753	13	0	0	0	0	13	0
New Jersey City U.	754	12	0	0	0	0	12	0
Smith C.	755	12	0	0	0	0	12	0
Bowie State U.	756	12	0	0	0	0	12	0
Ursinus C.	757	11	0	0	0	0	11	0
Knox C.	758	10	0	0	0	0	10	0
U. Richmond	759	10	0	0	0	0	10	0
State U. New York at Oswego	760	8	0	0	0	0	8	0
Vassar C.	761	8	0	0	0	0	8	0
St. Lawrence U.	762	8	0	0	0	0	8	0
California State U., system office	763	8	0	0	0	0	8	0
Hope C.	764	8	0	0	0	0	8	0
Grand View U.	765	7	0	0	0	0	7	0
St. Catherine U.	766	6	0	0	0	0	6	0
Eastern Michigan U.	767	5	0	0	0	0	5	0
Bellevue C.	768	5	0	0	0	0	5	0
St. John's U., New York	769	5	0	0	0	0	5	0
Brigham Young U., Provo	770	4	0	0	0	0	4	0
Texas Lutheran U.	771	3	0	0	0	0	3	0
Claremont McKenna C.	772	3	0	0	0	0	3	0
U. North Carolina, General Administration	773	3	0	0	0	0	3	0
Davidson C.	774	2	0	0	0	0	0	2

DOC = Department of Commerce; DOD = Department of Defense; DOT = Department of Transportation; HHS = Department of Health and Human Services; NSF = National Science Foundation; USDA = Department of Agriculture.

Note(s):

Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded. Only those agencies that had obligations in the variables represented by this table appear in the table.

Source(s):

National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.

TABLE 21

Federal obligations for science and engineering to historically Black colleges and universities, ranked by total amount received in FY 2022: FYs 2014–22

(Dollars in thousands)

Institution	Rank	2014	2015	2016	2017	2018	2019	2020	2021	2022
All HBCUs	-	408,387	397,237	372,978	307,892	319,684	341,369	354,390	552,157	658,390
North Carolina Agricultural and Technical State U.	1	27,490	29,380	26,086	26,793	24,231	22,704	28,375	42,438	52,340
West Virginia State U.	2	6,611	4,646	3,688	2,918	4,005	3,651	1,697	7,147	46,249
Howard U. ^a	3	22,022	20,144	17,137	12,825	18,839	16,016	27,941	34,287	36,586
Tuskegee U.	4	17,831	12,592	14,313	10,113	18,038	9,976	10,615	21,979	32,333
Morehouse School of Medicine	5	33,244	30,298	24,543	18,268	19,587	15,092	15,335	20,179	29,280
Delaware State U.	6	11,650	8,659	7,963	8,156	9,519	10,189	9,276	29,335	28,400
Prairie View A&M U.	7	13,931	17,139	12,900	10,100	9,197	16,849	10,375	24,240	28,128
Florida A&M U.	8	17,421	19,495	16,704	19,665	11,270	14,976	15,003	23,652	27,700
Tennessee State U.	9	18,570	15,681	13,123	8,659	12,393	16,670	18,049	21,868	25,920
Meharry Medical C.	10	16,991	15,087	18,061	15,310	16,991	14,256	19,085	19,916	23,531
Morgan State U.	11	7,635	10,164	10,200	9,036	9,062	15,851	20,035	25,163	23,410
U. Maryland, Eastern Shore	12	6,428	7,727	6,307	3,920	2,329	4,341	5,829	13,290	21,046
Central State U.	13	2,585	957	4,206	2,436	3,003	5,922	5,353	18,216	20,277
Southern U. and A&M C., Baton Rouge	14	8,084	6,311	5,363	5,722	3,719	6,994	5,744	11,051	18,257
Alabama A&M U.	15	10,780	13,987	11,572	6,679	8,931	6,589	7,938	21,957	17,931
Fort Valley State U.	16	8,323	6,896	6,188	4,081	4,315	6,263	4,818	10,848	15,759
Virginia State U. ^a	17	8,863	7,217	9,305	7,099	7,543	10,492	4,430	14,446	15,416
Lincoln U.	18	9,987	8,178	7,837	5,080	5,780	2,043	6,273	15,309	15,042
U. Virgin Islands	19	9,311	10,215	11,365	7,543	8,590	5,520	10,409	14,092	14,644
Clark Atlanta U.	20	5,893	6,472	6,934	4,210	5,844	3,727	4,376	7,756	14,313
Kentucky State U.	21	11,570	8,455	8,389	4,295	5,203	8,024	5,045	13,879	13,906
North Carolina Central U.	22	8,572	6,846	9,884	12,301	14,750	13,506	18,107	14,686	13,255
Xavier U. Louisiana	23	8,815	9,494	8,336	7,756	11,213	10,206	8,893	15,185	12,002
Langston U.	24	9,133	4,748	6,086	2,653	3,354	6,873	4,463	11,589	11,966
Jackson State U.	25	10,882	12,163	23,347	11,777	9,286	10,359	11,761	11,902	11,380
South Carolina State U.	26	6,117	7,406	4,791	5,396	5,642	7,411	4,657	10,252	11,216
U. District of Columbia	27	4,020	11,662	4,798	2,617	1,487	7,315	8,078	4,673	8,671
Hampton U.	28	11,478	15,009	15,887	11,431	9,006	8,383	8,381	12,353	8,536
U. Arkansas, Pine Bluff	29	7,703	7,166	6,275	6,036	781	4,450	4,193	2,493	7,437
Morehouse C.	30	3,054	1,895	1,021	1,478	4,144	3,203	3,909	5,019	6,060
Bowie State U.	31	570	973	1,138	1,844	1,719	489	2,256	3,405	5,233
Texas Southern U.	32	3,963	6,256	3,177	2,633	6,615	2,523	3,037	5,635	5,100
Spelman C.	33	2,789	2,165	2,895	2,198	3,430	3,948	1,389	3,214	4,284
Norfolk State U.	34	5,461	10,935	9,396	6,934	8,584	5,842	2,814	4,101	4,175
Oakwood U.	35	688	307	307	307	722	206	184	1,007	3,437
Alabama State U.	36	5,100	1,996	1,660	3,009	1,839	3,039	2,260	3,256	2,955
Voorhees C.	37	200	0	153	259	0	0	200	3,940	2,813
Albany State U. ^a	38	2,103	878	694	1,882	300	550	427	2,052	2,352
Fisk U.	39	2,438	3,339	3,662	4,644	2,225	2,945	3,737	2,477	2,281
Tougaloo C.	40	1,461	1,686	1,135	1,607	2,053	1,640	1,582	2,149	1,772
Dillard U.	41	9,430	7,937	2,500	1,998	887	1,477	1,448	1,209	1,769
Savannah State U.	42	2,390	1,981	1,189	3,084	2,221	2,099	2,317	1,702	1,756
Winston-Salem State U.	43	3,272	3,652	3,700	3,164	4,410	3,400	1,616	2,030	1,585
Fayetteville State U.	44	2,650	1,676	1,516	2,474	2,781	1,781	1,343	2,083	1,469
Clafin U.	45	1,411	1,001	431	1,682	471	1,641	643	807	987
Harris-Stowe State U.	46	1,035	930	3,002	529	449	1,950	1,791	1,449	902
Elizabeth City State U.	47	1,847	769	223	1,775	1,148	1,062	4,108	1,353	841
Lane C.	48	0	0	400	0	0	1,049	817	336	691

TABLE 21

Federal obligations for science and engineering to historically Black colleges and universities, ranked by total amount received in FY 2022: FYs 2014–22

(Dollars in thousands)

Institution	Rank	2014	2015	2016	2017	2018	2019	2020	2021	2022
Benedict C.	49	1,019	356	450	1,364	650	250	2,408	846	590
Stillman C.	50	0	0	0	0	0	0	250	709	570
Alcorn State U. ^a	51	6,862	6,288	5,722	4,490	5,339	5,949	5,868	196	398
Edward Waters U.	52	0	0	0	0	0	0	150	650	346
Bennett C., Greensboro	53	331	350	0	0	0	300	0	275	293
Johnson C. Smith U.	54	91	198	36	243	1,106	799	0	558	250
Shaw U.	55	78	52	117	400	0	0	0	0	200
Virginia Union U.	56	0	757	380	266	50	836	344	325	125
Texas C.	57	500	250	0	0	0	0	149	448	100
Florida Memorial U.	58	671	0	0	0	0	183	782	200	100
Saint Augustine's U.	59	200	0	0	0	0	300	0	0	27
Alamo Colleges District ^a	60	0	0	0	0	0	0	0	625	0
Bethune-Cookman U.	60	699	492	757	409	196	1,579	301	292	0
Bluefield State C.	60	109	0	423	0	0	0	0	0	0
Cheyney U. Pennsylvania	60	369	0	0	0	0	200	0	72	0
Clinton C.	60	0	0	0	0	0	0	0	199	0
Coppin State U.	60	464	0	9	417	0	50	335	0	0
Gadsden State Community C. ^a	60	688	0	694	0	0	435	0	0	0
Grambling State U.	60	1,147	685	458	944	903	8	449	1,397	0
Hinds Community C. ^a	60	0	0	0	0	0	0	0	314	0
Huston-Tillotson U.	60	0	398	606	30	0	120	0	299	0
J. F. Drake State Community and Technical C.	60	576	0	281	0	0	0	0	0	0
Jarvis Christian C.	60	0	0	0	400	0	400	0	0	0
Lawson State Community C., Birmingham	60	590	0	200	777	0	369	521	394	0
LeMoyne-Owen C.	60	605	346	0	407	0	0	1,399	0	0
Lincoln U. Commonwealth of Pennsylvania	60	0	556	1,659	0	1,168	4,868	400	88	0
Livingstone C.	60	0	397	327	269	269	0	0	1,544	0
Miles C.	60	0	369	0	0	0	0	0	0	0
Mississippi Valley State U.	60	521	1,066	261	1,732	762	730	0	77	0
Morris C.	60	0	0	0	0	199	0	0	0	0
Paine C.	60	0	453	0	0	0	250	202	250	0
Philander Smith C.	60	350	350	350	0	0	0	0	0	0
Rust C.	60	0	250	249	249	0	0	0	0	0
Southern U. and A&M C., New Orleans	60	0	0	216	216	1,135	0	0	479	0
Southern U. and A&M C., System Office	60	255	550	0	484	0	250	418	515	0
Wilberforce U.	60	464	0	0	417	0	0	0	0	0
Wiley C.	60	0	500	0	0	0	0	0	0	0

HBCUs = historically Black colleges and universities.

^a Excludes obligations for the university's foundation or auxiliary organization or some campuses or branches as those are not HBCU institutions.**Note(s):**

Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded; institutions receiving the same amount of actual dollars are listed alphabetically. For the FY 2020 survey, the Department of Defense (DOD) science and engineering support to higher education institutions and DOD R&D support to nonprofit organizations are known to be understated. However, the magnitude of the missing data is unknown. Data users should use caution when conducting any time series analysis that includes DOD obligations data for FY 2020.

Source(s):

National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions; National Center for Science and Engineering Statistics, Federal Science and Engineering Support module of the Survey of Federal Funds for Research and Development.

TABLE 22

Federal obligations for science and engineering to historically Black colleges and universities, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
All HBCUs	-	658,390	497,724	12,307	0	110,622	37,737
North Carolina Agricultural and Technical State U.	1	52,340	39,458	680	0	8,932	3,271
West Virginia State U.	2	46,249	42,709	0	0	2,893	647
Howard U. ^a	3	36,586	32,312	0	0	3,867	407
Tuskegee U.	4	32,333	14,298	8,163	0	7,067	2,805
Morehouse School of Medicine	5	29,280	29,280	0	0	0	0
Delaware State U.	6	28,400	22,483	0	0	2,869	3,048
Prairie View A&M U.	7	28,128	22,998	0	0	3,654	1,477
Florida A&M U.	8	27,700	22,288	373	0	4,097	942
Tennessee State U.	9	25,920	20,111	0	0	3,623	2,185
Meharry Medical C.	10	23,531	10,671	2,000	0	10,860	0
Morgan State U.	11	23,410	21,869	0	0	1,324	217
U. Maryland, Eastern Shore	12	21,046	12,053	0	0	2,595	6,398
Central State U.	13	20,277	14,867	0	0	3,110	2,300
Southern U. and A&M C., Baton Rouge	14	18,257	12,179	0	0	3,463	2,615
Alabama A&M U.	15	17,931	10,916	0	0	5,961	1,054
Fort Valley State U.	16	15,759	11,016	0	0	3,737	1,006
Virginia State U. ^a	17	15,416	13,203	0	0	1,516	697
Lincoln U.	18	15,042	11,915	0	0	1,865	1,262
U. Virgin Islands	19	14,644	10,796	841	0	939	2,069
Clark Atlanta U.	20	14,313	8,769	0	0	5,544	0
Kentucky State U.	21	13,906	10,898	0	0	1,491	1,517
North Carolina Central U.	22	13,255	13,044	0	0	211	0
Xavier U. Louisiana	23	12,002	8,295	0	0	3,631	76
Langston U.	24	11,966	9,669	0	0	1,458	839
Jackson State U.	25	11,380	9,553	0	0	1,827	0
South Carolina State U.	26	11,216	6,301	0	0	4,576	339
U. District of Columbia	27	8,671	5,569	0	0	1,730	1,371
Hampton U.	28	8,536	7,607	0	0	929	0
U. Arkansas, Pine Bluff	29	7,437	6,686	0	0	750	0
Morehouse C.	30	6,060	5,371	0	0	689	0
Bowie State U.	31	5,233	4,971	0	0	12	250
Texas Southern U.	32	5,100	3,273	0	0	1,827	0
Spelman C.	33	4,284	3,582	0	0	703	0
Norfolk State U.	34	4,175	2,003	251	0	1,922	0
Oakwood U.	35	3,437	386	0	0	2,804	247
Alabama State U.	36	2,955	2,457	0	0	499	0
Voorhees C.	37	2,813	2,813	0	0	0	0
Albany State U. ^a	38	2,352	1,227	0	0	1,125	0
Fisk U.	39	2,281	1,544	0	0	737	0
Tougaloo C.	40	1,772	1,326	0	0	446	0
Dillard U.	41	1,769	1,066	0	0	453	250
Savannah State U.	42	1,756	871	0	0	885	0
Winston-Salem State U.	43	1,585	549	0	0	1,037	0

TABLE 22

Federal obligations for science and engineering to historically Black colleges and universities, ranked by total amount received, by type of activity: FY 2022

(Dollars in thousands)

Institution	Rank	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
Fayetteville State U.	44	1,469	845	0	0	624	0
Clayton U.	45	987	629	0	0	358	0
Harris-Stowe State U.	46	902	180	0	0	722	0
Elizabeth City State U.	47	841	717	0	0	123	0
Lane C.	48	691	138	0	0	553	0
Benedict C.	49	590	590	0	0	0	0
Stillman C.	50	570	342	0	0	31	198
Alcorn State U. ^a	51	398	398	0	0	0	0
Edward Waters U.	52	346	0	0	0	346	0
Bennett C., Greensboro	53	293	293	0	0	0	0
Johnson C. Smith U.	54	250	0	0	0	0	250
Shaw U.	55	200	40	0	0	160	0
Virginia Union U.	56	125	125	0	0	0	0
Texas C.	57	100	100	0	0	0	0
Florida Memorial U.	58	100	50	0	0	50	0
Saint Augustine's U.	59	27	27	0	0	0	0

HBCUs = historically Black colleges and universities; S&E = science and engineering.

^a Excludes obligations for the university's foundation or auxiliary organization or some campuses or branches as those are not HBCU institutions.**Note(s):**

Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded.

Source(s):

National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.

TABLE 23

Federal obligations for science and engineering to historically Black colleges and universities, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	DOT	ED	HHS	NASA	NSF	SSA	USDA
All HBCUs	-	658,390	334	55,283	17,331	178	625	5,175	192,562	6,685	130,731	62	249,423
North Carolina Agricultural and Technical State U.	1	52,340	0	10,169	5,736	0	0	250	3,725	1,446	9,974	0	21,040
West Virginia State U.	2	46,249	0	0	0	0	0	0	36,842	0	0	0	9,407
Howard U. ^a	3	36,586	235	10,148	1,503	29	0	310	17,115	363	6,858	25	0
Tuskegee U.	4	32,333	0	357	0	0	228	0	10,364	0	5,683	0	15,701
Morehouse School of Medicine	5	29,280	0	740	0	0	0	0	27,699	0	841	0	0
Delaware State U.	6	28,400	0	1,471	5,106	0	0	0	8,827	0	2,186	0	10,810
Prairie View A&M U.	7	28,128	0	2,244	1,525	0	0	0	144	92	3,350	0	20,773
Florida A&M U.	8	27,700	0	2,518	0	0	0	0	5,972	0	8,478	0	10,731
Tennessee State U.	9	25,920	0	248	0	0	129	0	815	0	3,854	0	20,874
Meharry Medical C.	10	23,531	0	1,055	0	0	0	0	21,796	0	680	0	0
Morgan State U.	11	23,410	0	10,308	1,480	24	0	0	6,549	690	4,360	0	0
U. Maryland, Eastern Shore	12	21,046	0	362	0	0	0	108	654	0	700	0	19,223
Central State U.	13	20,277	0	600	0	0	0	250	0	0	0	0	19,427
Southern U. and A&M C., Baton Rouge	14	18,257	0	274	0	0	0	0	103	0	4,642	0	13,238
Alabama A&M U.	15	17,931	0	1,479	0	0	0	0	807	0	3,990	0	11,655
Fort Valley State U.	16	15,759	0	0	0	0	0	250	0	0	2,754	0	12,756
Virginia State U. ^a	17	15,416	0	2,043	0	0	0	0	258	0	1,439	0	11,675
Lincoln U.	18	15,042	0	0	0	0	0	0	0	0	192	0	14,849
U. Virgin Islands	19	14,644	0	152	0	125	0	0	549	63	9,631	0	4,124
Clark Atlanta U.	20	14,313	0	993	0	0	0	0	2,827	0	10,448	0	45
Kentucky State U.	21	13,906	0	0	0	0	0	0	0	0	274	0	13,632
North Carolina Central U.	22	13,255	0	727	225	0	0	0	9,973	0	2,330	0	0
Xavier U. Louisiana	23	12,002	0	203	0	0	0	0	10,902	144	678	0	75
Langston U.	24	11,966	0	1,200	0	0	0	0	1,225	0	399	0	9,142
Jackson State U.	25	11,380	100	814	1,099	0	0	0	5,053	0	4,314	0	0
South Carolina State U.	26	11,216	0	0	0	0	0	0	3,520	0	0	0	7,697
U. District of Columbia	27	8,671	0	1,246	0	0	0	0	375	0	4,728	0	2,321
Hampton U.	28	8,536	0	799	452	0	0	0	2,135	3,828	1,322	0	0
U. Arkansas, Pine Bluff	29	7,437	0	1,199	0	0	0	0	0	0	6,237	0	0
Morehouse C.	30	6,060	0	0	0	0	0	0	0	0	6,060	0	0
Bowie State U.	31	5,233	0	111	0	0	0	250	255	0	4,617	0	0
Texas Southern U.	32	5,100	0	0	150	0	0	0	3,268	60	1,622	0	0
Spelman C.	33	4,284	0	0	0	0	0	0	1,134	0	3,114	37	0
Norfolk State U.	34	4,175	0	452	56	0	0	0	0	0	3,667	0	0
Oakwood U.	35	3,437	0	0	0	0	0	247	2,804	0	386	0	0
Alabama State U.	36	2,955	0	420	0	0	0	0	1,425	0	1,111	0	0
Voorhees C.	37	2,813	0	0	0	0	0	2,813	0	0	0	0	0
Albany State U. ^a	38	2,352	0	0	0	0	0	0	0	0	2,352	0	0
Fisk U.	39	2,281	0	160	0	0	0	0	523	0	1,598	0	0
Tougaloo C.	40	1,772	0	0	0	0	0	0	1,215	0	557	0	0
Dillard U.	41	1,769	0	1,015	0	0	0	250	381	0	122	0	0
Savannah State U.	42	1,756	0	104	0	0	0	0	704	0	947	0	0
Winston-Salem State U.	43	1,585	0	0	0	0	0	0	1,135	0	450	0	0
Fayetteville State U.	44	1,469	0	5	0	0	0	0	318	0	1,146	0	0
Clafin U.	45	987	0	629	0	0	0	0	358	0	0	0	0
Harris-Stowe State U.	46	902	0	0	0	0	0	0	0	0	902	0	0
Elizabeth City State U.	47	841	0	448	0	0	269	0	123	0	0	0	0

TABLE 23

Federal obligations for science and engineering to historically Black colleges and universities, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	DOT	ED	HHS	NASA	NSF	SSA	USDA
Lane C.	48	691	0	0	0	0	0	0	0	0	691	0	0
Benedict C.	49	590	0	0	0	0	0	0	97	0	493	0	0
Stillman C.	50	570	0	0	0	0	0	198	220	0	153	0	0
Alcorn State U. ^a	51	398	0	170	0	0	0	0	0	0	0	0	228
Edward Waters U.	52	346	0	0	0	0	0	0	346	0	0	0	0
Bennett C., Greensboro	53	293	0	293	0	0	0	0	0	0	0	0	0
Johnson C. Smith U.	54	250	0	0	0	0	0	250	0	0	0	0	0
Shaw U.	55	200	0	0	0	0	0	0	0	0	200	0	0
Virginia Union U.	56	125	0	125	0	0	0	0	0	0	0	0	0
Texas C.	57	100	0	0	0	0	0	0	0	0	100	0	0
Florida Memorial U.	58	100	0	0	0	0	0	0	0	0	100	0	0
Saint Augustine's U.	59	27	0	0	0	0	0	0	27	0	0	0	0

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of the Interior; DOT = Department of Transportation; ED = Department of Education; HBCUs = historically Black colleges and universities; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; SSA = Social Security Administration; USDA = Department of Agriculture.

^a Excludes obligations for the university's foundation or auxiliary organization or some campuses or branches as those are not HBCU institutions.

Note(s):

Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded. Only those agencies that had obligations in the variables represented by this table appear in the table.

Source(s):

National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.

TABLE 24

Federal obligations for science and engineering research and development to historically Black colleges and universities, ranked by total amount received in FY 2022: FYs 2014–22

(Dollars in thousands)

Institution	Rank	2014	2015	2016	2017	2018	2019	2020	2021	2022
All HBCUs	-	241,643	256,660	257,894	234,460	247,103	232,795	264,540	356,419	497,724
West Virginia State U.	1	3,932	2,314	3,628	2,501	3,420	2,619	1,690	3,230	42,709
North Carolina Agricultural and Technical State U.	2	19,689	18,471	17,318	17,939	20,872	16,659	20,827	25,785	39,458
Howard U. ^a	3	14,743	14,746	13,827	10,516	13,772	13,082	19,918	29,811	32,312
Morehouse School of Medicine	4	27,587	24,988	24,543	17,947	18,408	14,758	14,973	20,010	29,280
Prairie View A&M U.	5	6,766	12,239	8,279	9,707	7,860	7,757	9,614	13,611	22,998
Delaware State U.	6	7,062	6,141	6,070	6,002	8,570	8,411	8,464	22,594	22,483
Florida A&M U.	7	11,692	13,104	11,836	15,428	8,394	10,737	11,170	16,593	22,288
Morgan State U.	8	7,325	8,731	6,635	5,611	6,845	11,741	14,247	20,659	21,869
Tennessee State U.	9	6,014	8,454	9,164	7,852	8,915	10,877	14,404	12,893	20,111
Central State U.	10	428	0	2,990	1,468	1,631	3,664	5,028	8,424	14,867
Tuskegee U.	11	10,465	7,213	9,279	7,483	13,709	6,667	8,480	11,528	14,298
Virginia State U. ^a	12	4,058	3,818	5,513	5,124	6,541	8,503	3,391	8,062	13,203
North Carolina Central U.	13	7,011	5,158	7,510	10,838	12,311	11,965	15,257	14,002	13,044
Southern U. and A&M C., Baton Rouge	14	3,402	3,791	2,918	4,122	3,027	5,010	4,299	5,300	12,179
U. Maryland, Eastern Shore	15	4,047	5,399	3,714	3,322	1,004	3,617	4,544	7,623	12,053
Lincoln U.	16	5,132	4,189	4,335	4,780	4,764	899	4,685	7,399	11,915
Fort Valley State U.	17	3,232	3,841	3,397	3,545	3,544	3,787	3,254	5,147	11,016
Alabama A&M U.	18	4,436	9,922	6,872	5,779	5,351	3,271	7,039	11,430	10,916
Kentucky State U.	19	5,187	4,967	4,291	3,685	4,512	5,413	4,497	6,579	10,898
U. Virgin Islands	20	7,146	8,147	7,221	5,323	7,416	2,750	8,596	10,541	10,796
Meharry Medical C.	21	11,053	9,383	11,122	13,689	14,097	9,502	9,741	11,094	10,671
Langston U.	22	4,504	2,702	3,421	2,519	3,015	4,771	4,463	6,320	9,669
Jackson State U.	23	6,774	9,454	19,316	9,434	7,122	6,685	8,959	7,993	9,553
Clark Atlanta U.	24	4,487	4,589	5,045	2,109	4,824	2,539	3,305	5,711	8,769
Xavier U. Louisiana	25	6,548	7,678	6,422	6,067	8,994	8,144	7,709	11,447	8,295
Hampton U.	26	10,028	12,207	13,419	9,757	6,377	6,385	7,477	9,767	7,607
U. Arkansas, Pine Bluff	27	3,597	3,851	3,664	5,584	275	2,579	2,735	167	6,686
South Carolina State U.	28	2,478	2,958	2,320	3,629	4,698	4,985	4,657	4,556	6,301
U. District of Columbia	29	1,029	2,326	2,210	1,547	642	3,058	1,445	3,516	5,569
Morehouse C.	30	2,642	1,491	866	1,202	2,418	1,390	3,391	4,740	5,371
Bowie State U.	31	473	495	390	936	1,142	423	1,183	1,966	4,971
Spelman C.	32	1,095	1,296	2,166	1,966	3,190	3,547	1,341	2,886	3,582
Texas Southern U.	33	2,677	3,939	2,769	1,443	5,014	1,772	2,332	3,230	3,273
Voorhees C.	34	160	0	145	0	0	0	160	3,940	2,813
Alabama State U.	35	3,271	1,832	1,205	1,965	1,383	2,122	1,122	2,456	2,457
Norfolk State U.	36	3,902	9,871	6,999	6,221	7,543	4,149	1,972	2,360	2,003
Fisk U.	37	1,710	1,809	2,367	2,398	1,114	1,720	1,952	1,488	1,544
Tougaloo C.	38	1,461	1,296	1,135	1,607	1,444	1,328	1,270	1,464	1,326
Albany State U. ^a	39	129	105	605	851	240	240	160	110	1,227
Dillard U.	40	3,371	1,814	2,015	1,462	174	644	1,448	311	1,066
Savannah State U.	41	256	1,397	869	928	1,834	278	1,156	957	871
Fayetteville State U.	42	1,808	1,676	1,258	773	1,839	1,661	596	1,156	845
Elizabeth City State U.	43	1,064	334	0	1,009	167	136	1,999	383	717
Clafin U.	44	138	406	281	605	224	1,227	643	629	629
Benedict C.	45	220	0	350	252	550	0	2,408	597	590
Winston-Salem State U.	46	1,151	1,833	1,092	923	2,754	1,474	519	1,810	549
Alcorn State U. ^a	47	3,364	3,400	3,240	4,073	3,788	2,707	4,068	196	398
Oakwood U.	48	688	307	307	307	522	206	0	123	386

TABLE 24

Federal obligations for science and engineering research and development to historically Black colleges and universities, ranked by total amount received in FY 2022: FYs 2014–22

(Dollars in thousands)

Institution	Rank	2014	2015	2016	2017	2018	2019	2020	2021	2022
Stillman C.	49	0	0	0	0	0	0	0	395	342
Bennett C., Greensboro	50	321	350	0	0	0	240	0	275	293
Harris-Stowe State U.	51	0	79	305	469	0	590	158	90	180
Lane C.	52	0	0	80	0	0	0	163	67	138
Virginia Union U.	53	0	0	76	213	0	349	337	165	125
Texas C.	54	500	250	0	0	0	0	120	448	100
Florida Memorial U.	55	0	0	0	0	0	183	16	0	50
Shaw U.	56	78	52	117	0	0	0	0	0	40
Saint Augustine's U.	57	160	0	0	0	0	240	0	0	27
Alamo Colleges District ^a	58	0	0	0	0	0	0	0	125	0
Bethune-Cookman U.	58	299	412	677	330	196	658	301	286	0
Bluefield State C.	58	109	0	423	0	0	0	0	0	0
Cheyney U. Pennsylvania	58	0	0	0	0	0	40	0	66	0
Clinton C.	58	0	0	0	0	0	0	0	40	0
Coppin State U.	58	0	0	0	0	0	0	135	0	0
Edward Waters U.	58	0	0	0	0	0	0	120	75	0
Gadsden State Community C. ^a	58	138	0	139	0	0	87	0	0	0
Grambling State U.	58	0	0	0	0	181	8	90	679	0
Hinds Community C. ^a	58	0	0	0	0	0	0	0	63	0
Huston-Tillotson U.	58	0	80	543	30	0	120	0	239	0
J. F. Drake State Community and Technical C.	58	60	0	0	0	0	0	0	0	0
Johnson C. Smith U.	58	91	159	29	243	144	522	0	239	0
Lawson State Community C., Birmingham	58	0	0	0	155	0	74	104	79	0
LeMoyne-Owen C.	58	244	0	0	77	0	0	330	0	0
Lincoln U. Commonwealth of Pennsylvania	58	0	204	386	0	204	3,473	80	8	0
Livingstone C.	58	0	0	58	0	0	0	0	341	0
Miles C.	58	0	369	0	0	0	0	0	0	0
Mississippi Valley State U.	58	57	0	261	250	70	350	0	77	0
Morris C.	58	0	0	0	0	40	0	0	0	0
Paine C.	58	0	376	0	0	0	0	0	0	0
Rust C.	58	0	250	249	249	0	0	0	0	0
Southern U. and A&M C., New Orleans	58	0	0	216	216	14	0	0	10	0
Southern U. and A&M C., System Office	58	155	0	0	0	0	0	0	60	0

HBCUs = historically Black colleges and universities.

^a Excludes obligations for the university's foundation or auxiliary organization or some campuses or branches as those are not HBCU institutions.**Note(s):**

Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded; institutions receiving the same amount of actual dollars are listed alphabetically. For the FY 2020 survey, the Department of Defense (DOD) science and engineering support to higher education institutions and DOD R&D support to nonprofit organizations are known to be understated. However, the magnitude of the missing data is unknown. Data users should use caution when conducting any time series analysis that includes DOD obligations data for FY 2020.

Source(s):

National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions; National Center for Science and Engineering Statistics, Federal Science and Engineering Support module of the Survey of Federal Funds for Research and Development.

TABLE 25

Federal obligations for science and engineering research and development to historically Black colleges and universities, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	DOI	DOT	ED	HHS	NASA	NSF	SSA	USDA
Oakwood U.	48	386	0	0	0	0	0	0	0	0	386	0	0
Stillman C.	49	342	0	0	0	0	0	0	220	0	122	0	0
Bennett C., Greensboro	50	293	0	293	0	0	0	0	0	0	0	0	0
Harris-Stowe State U.	51	180	0	0	0	0	0	0	0	0	180	0	0
Lane C.	52	138	0	0	0	0	0	0	0	0	138	0	0
Virginia Union U.	53	125	0	125	0	0	0	0	0	0	0	0	0
Texas C.	54	100	0	0	0	0	0	0	0	0	100	0	0
Florida Memorial U.	55	50	0	0	0	0	0	0	0	0	50	0	0
Shaw U.	56	40	0	0	0	0	0	0	0	0	40	0	0
Saint Augustine's U.	57	27	0	0	0	0	0	0	27	0	0	0	0

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of the Interior; DOT = Department of Transportation; ED = Department of Education; HBCUs = historically Black colleges and universities; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; SSA = Social Security Administration; USDA = Department of Agriculture.

^a DOD states that more than 90% of its development obligations reported for universities and colleges are performed at university-administered laboratories that are separate from academic departments. Furthermore, DOD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DOD total development obligations are therefore not comparable with development obligations at other federal agencies. Refer to [table 14](#) for DOD obligations to individual institutions, by R&D breakdown.

^b Excludes obligations for the university's foundation or auxiliary organization or some campuses or branches as those are not HBCU institutions.

Note(s):

Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded. Only those agencies that had obligations in the variables represented by this table appear in the table.

Source(s):

National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.

TABLE 26

Federal obligations for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DHS	DOC	DOD	DOE	DOI	DOT	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
All HHE institutions	-	3,610,231	4,428	27,537	383,193	137,530	14,225	15,247	20,140	1,491	1,879,589	117,862	910,811	90,135	8,044
U. Arizona	1	364,661	0	2,586	41,374	5,018	86	0	0	0	200,902	46,834	55,907	11,955	0
U. California, Irvine	2	283,095	0	1,842	14,520	12,275	454	0	3,940	0	196,447	4,338	49,277	0	0
U. Texas, The, Austin ^b	3	280,796	0	728	41,584	44,861	983	82	4,339	741	80,356	11,802	94,820	0	500
Arizona State U. ^b	4	218,246	4,428	1,050	34,157	6,299	0	200	2,373	0	58,136	20,146	89,170	2,138	150
U. Texas M. D. Anderson Cancer Center, The	5	206,906	0	0	28,889	0	0	0	0	0	177,774	0	242	0	0
U. Illinois, Chicago	6	197,417	0	0	12,987	2,650	0	869	148	0	155,406	0	25,328	0	29
U. Texas Medical Branch at Galveston, The ^b	7	168,877	0	0	1,309	0	0	0	0	0	164,765	316	0	1,863	624
U. New Mexico ^b	8	149,074	0	374	15,601	5,275	635	0	750	0	92,293	1,328	31,338	981	500
U. California, Santa Barbara ^b	9	129,808	0	543	28,460	10,751	293	0	0	0	17,540	6,003	64,568	1,650	0
U. Texas Health Science Center, The, Houston ^b	10	127,704	0	0	6,627	0	0	0	2,217	0	116,757	124	1,050	928	0
U. Texas Health Science Center, The, San Antonio	11	113,446	0	0	9,043	0	0	0	0	0	104,403	0	0	0	0
U. California, Riverside	12	100,105	0	0	11,964	5,133	57	0	884	0	35,822	0	40,040	6,205	0
Florida International U.	13	93,036	0	1,082	6,433	1,703	978	0	426	0	42,396	883	35,305	1,893	1,937
Texas A&M U., College Station ^b	14	90,683	0	2,399	471	7,433	183	0	0	0	22,309	0	36,242	21,196	450
U. Central Florida ^b	15	81,211	0	90	25,749	4,546	3,223	0	500	0	11,597	7,981	27,035	0	489
U. California, Santa Cruz ^b	16	76,842	0	945	9,976	0	789	0	0	0	39,289	2,046	23,046	750	0
New Mexico State U., Las Cruces	17	57,340	0	259	4,551	2,166	654	4,001	0	0	17,368	3,203	8,705	16,433	0
U. Texas, The, El Paso	18	48,885	0	0	2,888	45	0	0	0	0	17,739	1,555	25,909	750	0
U. Houston	19	48,487	0	400	0	3,901	143	0	2,535	750	40,758	0	0	0	0
U. Texas, The, San Antonio	20	45,572	0	0	3,827	9,101	0	0	0	0	16,282	402	14,509	1,450	0
Northern Arizona U.	21	45,138	0	618	6,604	2,371	168	1	0	0	14,104	3,274	16,208	1,790	0
U. Texas, The, Arlington	22	44,030	0	7,858	5,107	0	0	0	0	0	11,064	2,315	16,687	999	0
San Diego State U., San Diego ^b	23	42,465	0	0	4,520	290	2,210	0	0	0	35,444	0	0	0	0
Texas Tech U.	24	41,835	0	474	1,460	0	0	0	0	0	21,671	0	16,509	1,721	0
New Mexico Institute of Mining and Technology	25	32,472	0	0	22,810	2,735	462	0	0	0	1,384	193	4,139	750	0
U. Puerto Rico, Medical Sciences Campus	26	30,061	0	0	0	0	0	0	0	0	29,294	0	767	0	0
CUNY, City C.	27	29,566	0	0	5,662	0	0	0	0	0	10,806	0	12,698	0	399
U. North Texas, Denton ^b	28	24,952	0	0	8,797	1,050	0	0	300	0	5,928	371	8,141	363	0
Florida Atlantic U.	29	22,900	0	239	4,771	0	391	0	0	0	7,689	452	6,761	2,597	0
U. California, Merced	30	22,829	0	0	1,967	1,145	0	0	0	0	3,938	268	13,789	1,724	0
U. Texas Rio Grande Valley, The ^b	31	21,535	0	0	1,697	436	0	0	0	0	9,562	158	7,447	2,235	0
Embry-Riddle Aeronautical U.	32	21,447	0	58	3,193	670	0	10,094	0	0	0	1,437	5,996	0	0
U. Nevada, Las Vegas	33	18,635	0	0	748	0	419	0	0	0	9,162	0	7,711	595	0

TABLE 26

Federal obligations for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DHS	DOC	DOD	DOE	DOI	DOT	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
California State U., Northridge ^b	34	18,564	0	0	1,526	420	0	0	0	0	7,934	0	8,683	0	0
Texas State U.	35	18,321	0	2,108	1,335	911	230	0	0	0	3,240	254	7,922	1,234	1,088
CUNY, Hunter C.	36	14,894	0	0	0	0	0	0	0	0	13,298	0	1,596	0	0
Rutgers, The State U. New Jersey ^b	37	14,560	0	0	0	0	0	0	0	0	8,223	0	5,259	0	1,077
San Francisco State U.	38	13,031	0	0	0	524	0	0	0	0	5,441	245	6,821	0	0
California State U., Long Beach ^b	39	12,286	0	0	1,059	0	0	0	0	0	5,973	0	4,748	6	500
U. Puerto Rico, Rio Piedras	40	10,642	0	0	0	0	0	0	0	0	3,730	0	6,912	0	0
Texas A&M U.-Corpus Christi	41	10,379	0	1,179	0	134	549	0	0	0	0	617	7,900	0	0
Loma Linda U.	42	9,451	0	0	0	0	0	0	0	0	8,840	175	0	436	0
Texas A&M U.-Kingsville	43	8,395	0	0	914	35	102	0	0	0	1,196	264	4,876	1,006	0
Nova Southeastern U. ^b	44	8,220	0	464	1,151	0	927	0	0	0	3,955	0	1,606	118	0
Charles R. Drew U. Medicine and Science	45	7,859	0	0	0	0	0	0	0	0	7,859	0	0	0	0
California State U., Los Angeles ^b	46	7,661	0	0	0	0	0	0	0	0	1,301	50	6,309	0	0
California State U., Fresno ^b	47	6,900	0	0	383	0	0	0	0	0	1,255	0	2,528	2,734	0
California State U., Fullerton ^b	48	6,871	0	0	584	0	0	0	0	0	3,061	0	3,226	0	0
CUNY, Queens C.	49	6,677	0	0	0	0	0	0	0	0	2,441	0	4,236	0	0
U. Puerto Rico, Mayaguez ^b	50	6,571	0	2,000	756	0	0	0	0	0	771	0	2,977	68	0
Colorado State U., Pueblo	51	6,120	0	0	650	3,695	111	0	0	0	0	0	1,396	269	0
Montclair State U.	52	5,511	0	0	0	0	0	0	0	0	981	0	3,780	750	0
CUNY, Hostos Community C.	53	4,175	0	0	0	0	0	0	0	0	0	0	4,175	0	0
California State U., San Marcos ^b	54	3,880	0	0	1,500	0	0	0	0	0	2,180	200	0	0	0
Northeastern Illinois U.	55	3,847	0	0	0	0	0	0	0	0	1,599	0	2,248	0	0
CUNY, Graduate Center	56	3,836	0	0	0	0	0	0	0	0	334	0	3,502	0	0
California State U., Dominguez Hills	57	3,833	0	0	1,121	0	0	0	0	0	850	0	1,330	533	0
CUNY, New York City C. Technology	58	3,741	0	0	683	0	0	0	0	0	0	0	3,058	0	0
New Mexico Highlands U.	59	3,164	0	0	0	0	0	0	0	0	186	0	2,710	268	0
U. Incarnate Word	60	3,069	0	0	612	0	0	0	0	0	2,225	0	231	0	0
CUNY, Borough of Manhattan Community C.	61	3,032	0	0	0	0	0	0	0	0	0	0	3,032	0	0
Marymount U.	62	2,943	0	0	0	0	0	0	0	0	293	0	2,650	0	0
CUNY, John Jay C. Criminal Justice	63	2,764	0	0	0	0	0	0	0	0	1,724	0	1,040	0	0
California State U., Monterey Bay	64	2,751	0	0	0	0	92	0	0	0	1,273	0	1,021	364	0
San Jose State U. ^b	65	2,746	0	240	0	0	0	0	0	0	2,206	0	0	0	300
Indian River State C.	66	2,736	0	0	0	0	0	0	0	0	0	0	2,736	0	0
CUNY, C. Staten Island ^b	67	2,641	0	0	0	0	0	0	0	0	1,146	0	1,496	0	0
Saddleback C.	68	2,584	0	0	0	0	0	0	0	0	0	0	2,584	0	0

TABLE 26

Federal obligations for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DHS	DOC	DOD	DOE	DOI	DOT	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Texas A&M International U.	69	2,534	0	0	0	122	0	0	0	0	1,000	0	1,412	0	0
Miami Dade C.	70	2,365	0	0	0	0	0	0	497	0	0	0	1,869	0	0
York C., City U. New York	71	2,167	0	0	5	0	0	0	0	0	440	0	1,723	0	0
CUNY, Lehman C.	72	2,130	0	0	0	0	0	0	0	0	1,416	0	714	0	0
California State U., East Bay	73	2,100	0	0	0	0	23	0	0	0	462	0	1,614	*	0
U. Puerto Rico, Ponce	74	2,083	0	0	528	0	0	0	0	0	1,555	0	0	0	0
SUNY, Nassau Community C.	75	1,981	0	0	0	0	0	0	0	0	0	0	1,981	0	0
Texas A&M U., San Antonio	76	1,884	0	0	90	898	0	0	0	0	0	0	895	0	0
California State U., Bakersfield	77	1,843	0	0	0	0	5	0	0	0	266	0	972	600	0
Metropolitan State U. Denver	78	1,765	0	0	0	0	0	0	0	0	0	0	1,765	0	0
Dominican C.	79	1,749	0	0	0	0	0	0	0	0	250	0	1,499	0	0
Rio Hondo C.	80	1,504	0	0	0	0	0	0	0	0	0	0	1,504	0	0
C. DuPage	81	1,500	0	0	0	0	0	0	0	0	0	0	1,500	0	0
Southwestern U.	81	1,500	0	0	0	0	0	0	0	0	0	0	1,500	0	0
Angelo State U.	83	1,500	0	0	0	0	0	0	0	0	0	0	1,500	0	0
Mount Saint Mary's U.	84	1,496	0	0	0	0	0	0	0	0	0	0	1,496	0	0
San Jacinto Community C. District ^b	85	1,479	0	0	0	0	0	0	0	0	0	0	1,479	0	0
Dominican U.	86	1,465	0	0	479	0	0	0	0	0	0	0	986	0	0
California State U., San Bernardino ^b	87	1,408	0	0	0	0	0	0	0	0	1,408	0	0	0	0
U. Houston-Clear Lake	88	1,392	0	0	0	0	0	0	0	0	0	0	1,392	0	0
Polytechnic U. Puerto Rico	89	1,330	0	0	0	0	0	0	0	0	0	0	1,330	0	0
St. Mary's U., San Antonio	90	1,249	0	0	0	0	0	0	0	0	475	0	774	0	0
Hillsborough Community C.	91	1,240	0	0	0	0	0	0	0	0	0	0	1,240	0	0
Texas Woman's U.	92	1,225	0	0	150	0	0	0	0	0	533	0	542	0	0
CUNY, Baruch C.	93	1,156	0	0	0	0	0	0	0	0	594	0	563	0	0
William Paterson U.	94	1,148	0	0	0	0	0	0	0	0	548	0	600	0	0
Eastern New Mexico U., Portales	95	1,141	0	0	0	750	0	0	0	0	0	0	391	0	0
U. Puerto Rico, Aguadilla	96	1,131	0	0	0	0	0	0	231	0	0	0	899	0	0
Sonoma State U.	97	1,126	0	0	0	0	0	0	0	0	0	203	923	0	0
California Lutheran U.	98	1,124	0	0	0	0	0	0	0	0	0	0	1,124	0	0
California State U., Chico ^b	99	1,109	0	0	167	0	0	0	0	0	0	0	912	30	0
U. Puerto Rico, Humacao	100	1,098	0	0	0	0	0	0	0	0	376	0	722	0	0
Connecticut Board of Regents for Higher Education ^b	101	1,044	0	0	0	0	0	0	0	0	0	0	1,044	0	0
Allan Hancock C.	102	1,042	0	0	0	0	0	0	0	0	0	0	1,042	0	0
U. Texas of the Permian Basin	103	1,026	0	0	292	0	0	0	250	0	484	0	0	0	0
State U. New York, Purchase C.	104	888	0	0	0	107	0	0	0	0	290	0	491	0	0

TABLE 26

Federal obligations for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DHS	DOC	DOD	DOE	DOI	DOT	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
California State Polytechnic U., Pomona ^b	105	859	0	0	345	0	0	0	0	0	515	0	0	0	0
California State U., Channel Islands	106	847	0	0	0	0	0	0	0	0	364	0	484	0	0
Rush U. ^b	107	800	0	0	0	0	0	0	0	0	800	0	0	0	0
U. Bridgeport	108	796	0	0	200	0	0	0	0	0	396	0	200	0	0
Inter American U. Puerto Rico ^b	109	782	0	0	600	0	0	0	0	0	182	0	0	0	0
Elmhurst U.	110	777	0	0	0	0	0	0	0	0	0	0	777	0	0
Feather River Community C. District	111	750	0	0	0	0	0	0	0	0	0	0	750	0	0
Merced Community C. District	111	750	0	0	0	0	0	0	0	0	0	0	750	0	0
San Jose-Evergreen Community C. District, Evergreen Valley C.	113	750	0	0	0	0	0	0	0	0	0	0	750	0	0
Universidad Central del Caribe	114	742	0	0	0	0	0	0	0	0	742	0	0	0	0
Wayland Baptist U.	115	741	0	0	0	0	0	0	0	0	0	0	741	0	0
Sam Houston State U.	116	687	0	0	0	0	0	0	0	0	538	0	0	150	0
National Louis U.	117	659	0	0	0	0	0	0	0	0	0	0	659	0	0
Southwestern C., Chula Vista	118	650	0	0	0	0	0	0	0	0	0	0	650	0	0
C. Canyons	119	646	0	0	0	0	0	0	0	0	0	0	646	0	0
Saint Mary's C. California	120	636	0	0	0	0	0	0	0	0	0	0	636	0	0
U. Puerto Rico, Cayey	121	618	0	0	0	0	0	0	0	0	314	0	304	0	0
Manhattan C.	122	591	0	0	97	0	0	0	0	0	0	0	494	0	0
West Texas A&M U.	123	572	0	0	0	0	0	0	0	0	0	0	289	283	0
Holyoke Community C.	124	558	0	0	0	0	0	0	0	0	558	0	0	0	0
Austin Community C. District	125	541	0	0	0	0	0	0	0	0	0	0	541	0	0
CUNY, Queensborough Community C.	126	530	0	0	0	0	0	0	0	0	317	0	213	0	0
Foothill-De Anza Community C. District, Foothill C.	127	526	0	0	0	0	0	0	0	0	0	0	526	0	0
California State U., Stanislaus	128	520	0	0	0	0	26	0	0	0	102	113	279	0	0
Valencia C.	129	510	0	0	0	0	0	0	0	0	0	0	510	0	0
Our Lady of the Lake U.	130	500	0	0	0	0	0	0	0	0	0	0	500	0	0
Mercy C.	131	479	0	0	0	0	0	0	0	0	479	0	0	0	0
CUNY, Bronx Community C.	132	470	0	0	0	0	0	0	0	0	0	0	470	0	0
Southern California U. Health Sciences	133	460	0	0	0	0	0	0	0	0	460	0	0	0	0
Columbia Gorge Community C.	134	457	0	0	0	0	0	0	0	0	0	0	457	0	0
Monterey Peninsula C.	135	437	0	0	0	0	0	0	0	0	0	0	437	0	0
Santa Monica C.	136	434	0	0	0	0	0	0	0	0	0	0	434	0	0
Cerritos C.	137	429	0	0	0	79	0	0	0	0	0	0	350	0	0
Universidad Ana G. Mendez, Gurabo Campus	138	428	0	0	0	0	0	0	250	0	178	0	0	0	0
Fairleigh Dickinson U. ^b	139	421	0	0	221	0	0	0	0	0	0	0	200	0	0
Los Angeles Community C. District, Pierce C.	140	400	0	0	0	0	0	0	0	0	0	0	400	0	0

TABLE 26

Federal obligations for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DHS	DOC	DOD	DOE	DOI	DOT	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Universidad Ana G. Mendez, Cupey	141	357	0	0	0	0	0	0	0	0	0	0	357	0	0
Rancho Santiago Community C. District, Santa Ana	142	350	0	0	0	0	0	0	0	0	0	0	350	0	0
Saint Augustine C.	142	350	0	0	0	0	0	0	0	0	0	0	350	0	0
Montgomery C.	144	350	0	0	0	0	0	0	0	0	0	0	350	0	0
Los Angeles Community C. District, Los Angeles Harbor C.	145	350	0	0	0	0	0	0	0	0	0	0	350	0	0
CUNY, LaGuardia Community C.	146	334	0	0	0	0	0	0	0	0	334	0	0	0	0
Broward C.	147	324	0	0	0	0	0	0	0	0	0	0	324	0	0
St. Edward's U.	148	316	0	0	0	0	0	0	0	0	95	0	220	0	0
C. Mainland	149	308	0	0	0	0	0	0	0	0	0	0	308	0	0
Vaughn C. Aeronautics and Technology	150	285	0	0	0	0	0	0	0	0	0	0	285	0	0
City Colleges of Chicago ^b	151	275	0	0	0	0	0	0	0	0	0	0	275	0	0
Wenatchee Valley C.	152	269	0	0	0	0	0	0	0	0	0	0	0	269	0
Pima Community C.	153	267	0	0	0	0	0	0	0	0	0	0	267	0	0
Rhode Island C.	154	265	0	0	0	0	0	0	0	0	265	0	0	0	0
Galveston C.	155	259	0	0	0	0	0	0	0	0	0	0	259	0	0
U. St. Thomas, Houston	156	250	0	0	0	0	0	0	250	0	0	0	0	0	0
St. Thomas U., Miami Gardens	157	250	0	0	0	0	0	0	250	0	0	0	0	0	0
Houston Baptist U.	158	250	0	0	0	0	0	0	0	0	0	0	250	0	0
U. Redlands	159	249	0	0	0	0	0	0	0	0	0	0	249	0	0
Saint Peter's U.	160	249	0	0	0	0	0	0	0	0	0	0	249	0	0
Amarillo C. ^b	161	240	0	0	0	0	0	0	0	0	0	0	240	0	0
U. Houston-Downtown	162	239	0	0	0	0	0	0	0	0	0	0	239	0	0
U. La Verne	163	235	0	0	0	0	0	0	0	0	0	235	0	0	0
U. of Sacred Heart	164	232	0	0	0	0	0	0	0	0	232	0	0	0	0
State U. New York at Old Westbury	165	220	0	0	0	0	0	0	0	0	80	0	140	0	0
Carlos Albizu U., San Juan	166	206	0	0	0	0	0	0	0	0	206	0	0	0	0
Bloomfield C.	167	200	0	0	0	0	0	0	0	0	0	0	200	0	0
Menlo C.	168	200	0	0	0	0	0	0	0	0	0	0	200	0	0
Bakersfield C.	169	200	0	0	0	0	0	0	0	0	0	0	200	0	0
Alamo Colleges District ^b	170	197	0	0	0	0	0	0	0	0	0	0	197	0	0
Citrus C.	171	187	0	0	0	0	0	0	0	0	0	0	187	0	0
Palo Alto U.	172	185	0	0	0	0	0	0	0	0	185	0	0	0	0
San Diego Community C., district office	173	183	0	0	0	0	0	0	0	0	0	0	183	0	0
Humboldt State U. ^b	174	179	0	0	0	0	31	0	0	0	148	0	0	0	0
Barry U.	175	173	0	0	0	0	0	0	0	0	0	0	173	0	0
Kean U.	176	164	0	0	0	0	0	0	0	0	0	0	164	0	0

TABLE 26

Federal obligations for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DHS	DOC	DOD	DOE	DOI	DOT	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
New Jersey City U.	177	150	0	0	0	0	0	0	0	0	0	0	150	0	0
Texas Wesleyan U.	178	125	0	0	0	0	0	0	0	0	0	0	125	0	0
California State U., Sacramento ^b	179	107	0	0	0	0	0	0	0	0	107	0	0	0	0
U. Houston-Victoria	180	100	0	0	0	0	0	0	0	0	0	0	100	0	0
Western New Mexico U.	181	50	0	0	0	0	0	0	0	0	0	0	0	50	0
Whittier C.	182	43	0	0	0	0	0	0	0	0	0	43	0	0	0
Texas Lutheran U.	183	41	0	0	0	0	0	0	0	0	0	0	41	0	0
North Park U.	184	34	0	0	0	0	0	0	0	0	0	34	0	0	0
Heritage U.	185	29	0	0	0	0	0	0	0	0	0	0	29	0	0
Laredo C.	186	25	0	0	0	0	0	0	0	0	0	0	25	0	0

* = amount greater than \$0 but less than \$500.

DHS = Department of Homeland Security; DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of the Interior; DOT = Department of Transportation; ED = Department of Education; EPA = Environmental Protection Agency; HHE = high Hispanic enrollment; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

^a Includes obligations from the following agencies: the Department of Justice, the Nuclear Regulatory Commission, and the Social Security Administration.

^b Excludes obligations for the university's foundation or auxiliary organization or some campuses or branches as those are not HHE institutions.

Note(s):

Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded; institutions receiving the same amount of actual dollars are listed alphabetically. Only those agencies that had obligations in the variables represented by this table appear in the table. This list of HHE institutions includes those institutions of higher education whose full-time equivalent (FTE) enrollment of undergraduate students is at least 25% Hispanic, according to fall 2022 enrollment data self-reported by the institutions in the Integrated Postsecondary Education Data System survey conducted by the National Center for Education Statistics (NCES). NCES determined FTE enrollment by calculating that approximately three part-time students are equivalent to one full-time student.

Source(s):

National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.

TABLE 27

Federal obligations for science and engineering to tribal colleges and universities, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	HHS	NSF	USDA
All tribal colleges and universities	-	40,218	543	1,585	2,119	21,833	14,138
Sisseton Wahpeton C.	1	5,311	0	336	0	4,571	403
Salish Kootenai C.	2	4,811	0	655	97	3,453	605
Dine C.	3	3,462	0	0	1,252	2,200	10
Northwest Indian C.	4	3,345	543	0	0	2,399	403
Navajo Technical U.	5	2,444	0	594	0	1,447	403
Aaniiih Nakoda C.	6	1,850	0	0	0	1,447	403
Turtle Mountain Community C.	7	1,787	0	0	0	1,202	585
Blackfeet Community C.	8	1,523	0	0	533	587	403
United Tribes Technical C.	9	1,277	0	0	0	874	403
C. Muscogee Nation	10	1,153	0	0	0	0	1,153
Nueta Hidatsa Sahnish C.	11	1,103	0	0	0	700	403
Chief Dull Knife C.	12	1,083	0	0	0	680	403
Tohono O'odham Community C.	13	998	0	0	0	595	403
Oglala Lakota C.	14	924	0	0	236	285	403
Keweenaw Bay Ojibwa Community C.	15	773	0	0	0	369	403
Fond du Lac Tribal and Community C.	16	743	0	0	0	0	743
Ilisagvik C. ^a	16	743	0	0	0	200	543
Little Priest Tribal C.	18	627	0	0	0	627	0
Cankdeska Cikana Community C.	19	607	0	0	0	0	607
Sitting Bull C.	20	600	0	0	0	197	403
Leech Lake Tribal C.	21	506	0	0	0	0	506
Institute of American Indian and Alaska Native Culture and Arts Development	22	505	0	0	0	0	505
Nebraska Indian Community C.	23	503	0	0	0	0	503
Bay Mills Community C.	24	403	0	0	0	0	403
C. Menominee Nation ^a	24	403	0	0	0	0	403
Fort Peck Community C.	24	403	0	0	0	0	403
Lac Courte Oreilles Ojibwe C.	24	403	0	0	0	0	403
Little Big Horn C.	24	403	0	0	0	0	403
Sinte Gleska U.	24	403	0	0	0	0	403
Stone Child C.	24	403	0	0	0	0	403
White Earth Tribal and Community C.	24	403	0	0	0	0	403
Saginaw Chippewa Tribal C.	32	157	0	0	0	0	157
Southwestern Indian Polytechnic Institute	32	157	0	0	0	0	157

DOC = Department of Commerce; DOD = Department of Defense; HHS = Department of Health and Human Services; NSF = National Science Foundation; USDA = Department of Agriculture.

^a Excludes obligations for the university's foundation or auxiliary organization or some campuses or branches as those are not tribal colleges and universities.

Note(s):

Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded. Only those agencies that had obligations in the variables represented by this table appear in the table. The list of tribal colleges and universities is from the White House Initiative on American Indian and Alaska Native Education (see <https://sites.ed.gov/whiaiane/>). In accordance with Executive Order No. 13270, "Tribal Colleges and Universities," as extended by Executive Order No. 13316, the list includes all of the colleges cited in section 532 of the Equity in Educational Land-Grant Status Act of 1994 (7 U.S.C. 301 note), any other institution that qualifies for funding under the Tribally Controlled Community College Assistance Act of 1978 (25 U.S.C. 1801 et seq.), and Diné College, which is authorized in the Navajo Community College Assistance Act of 1978, Public Law 95-471, title II (25 U.S.C. 640a note). The statutory definition of American Indian tribally controlled colleges and universities, to which the Higher Education Act refers at §316(b)(3), 20 U.S.C. 1059c(b)(3), is in section 2(a)(4) of the Tribally Controlled College and University Assistance Act of 1978, 25 U.S.C. 1801(a)(4).

Source(s):

National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.

TABLE 28

Federal obligations for science and engineering to high-American Indian-enrollment institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOI	HHS	NASA	NSF	USDA
All HAIE institutions	-	99,304	3,742	9,387	1,694	12,675	21,620	42,887	7,299
U. Alaska, Fairbanks ^a	1	91,204	706	8,720	1,694	10,589	21,620	40,600	7,274
U. Alaska, Southeast ^a	2	3,750	3,036	0	0	187	0	503	25
U. North Carolina, The, Pembroke	3	1,767	0	667	0	1,099	0	0	0
Fort Lewis C.	4	1,387	0	0	0	520	0	867	0
Alaska Pacific U.	5	1,196	0	0	0	280	0	916	0

DOC = Department of Commerce; DOD = Department of Defense; DOI = Department of the Interior; HAIE = high American Indian enrollment; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

^a Excludes obligations for the university's foundation or auxiliary organization or some campuses or branches as those are not HAIE institutions.

Note(s):

Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded. Only those agencies that had obligations in the variables represented by this table appear in the table. This list of HAIE institutions includes those institutions of higher education that are not tribal colleges or universities and that have an enrollment of undergraduate students that is not less than 10% Native American students, according to fall 2022 enrollment data self-reported by the institutions in the Integrated Postsecondary Education Data System survey conducted by the National Center for Education Statistics.

Source(s):

National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.

TABLE 29

Federal obligations for science and engineering to minority-serving institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	DOT	ED	HHS	NASA	NSF	USDA	Other ^a
All minority-serving institutions	-	1,475,493	7,880	121,096	40,651	3,449	4,626	7,829	571,761	16,216	425,934	270,488	5,564
U. New Mexico	1	149,074	374	15,601	5,275	635	0	750	92,293	1,328	31,338	981	500
U. Texas Health Science Center, The, San Antonio	2	113,446	0	9,043	0	0	0	0	104,403	0	0	0	0
Florida International U.	3	93,036	1,082	6,433	1,703	978	0	426	42,396	883	35,305	1,893	1,937
New Mexico State U., Las Cruces	4	57,340	259	4,551	2,166	654	4,001	0	17,368	3,203	8,705	16,433	0
North Carolina Agricultural and Technical State U.	5	52,340	0	10,169	5,736	0	0	250	3,725	1,446	9,974	21,040	0
U. Texas, The, El Paso	6	48,885	0	2,888	45	0	0	0	17,739	1,555	25,909	750	0
Georgia State U. ^b	7	47,776	0	819	0	0	0	0	46,958	0	0	0	0
U. Texas, The, San Antonio	8	45,572	0	3,827	9,101	0	0	0	16,282	402	14,509	1,450	0
Howard U. ^b	9	36,586	235	10,148	1,503	29	0	310	17,115	363	6,858	0	25
Tuskegee U.	10	32,333	0	357	0	0	228	0	10,364	0	5,683	15,701	0
U. Puerto Rico, Medical Sciences Campus	11	30,061	0	0	0	0	0	0	29,294	0	767	0	0
CUNY, City C.	12	29,566	0	5,662	0	0	0	0	10,806	0	12,698	0	399
Delaware State U.	13	28,400	0	1,471	5,106	0	0	0	8,827	0	2,186	10,810	0
Prairie View A&M U.	14	28,128	0	2,244	1,525	0	0	0	144	92	3,350	20,773	0
Florida A&M U.	15	27,700	0	2,518	0	0	0	0	5,972	0	8,478	10,731	0
Tennessee State U.	16	25,920	0	248	0	0	129	0	815	0	3,854	20,874	0
Morgan State U.	17	23,410	0	10,308	1,480	24	0	0	6,549	690	4,360	0	0
U. California, Merced	18	22,829	0	1,967	1,145	0	0	0	3,938	268	13,789	1,724	0
U. Texas Rio Grande Valley, The	19	21,535	0	1,697	436	0	0	0	9,562	158	7,447	2,235	0
U. Maryland, Eastern Shore	20	21,046	0	362	0	0	0	108	654	0	700	19,223	0
Central State U.	21	20,277	0	600	0	0	0	250	0	0	0	19,427	0
California State U., Northridge ^b	22	18,564	0	1,526	420	0	0	0	7,934	0	8,683	0	0
Texas State U.	23	18,321	2,108	1,335	911	230	0	0	3,240	254	7,922	1,234	1,088
Southern U. and A&M C., Baton Rouge	24	18,257	0	274	0	0	0	0	103	0	4,642	13,238	0
Alabama A&M U.	25	17,931	0	1,479	0	0	0	0	807	0	3,990	11,655	0
Fort Valley State U.	26	15,759	0	0	0	0	0	250	0	0	2,754	12,756	0
Virginia State U. ^b	27	15,416	0	2,043	0	0	0	0	258	0	1,439	11,675	0
U. Virgin Islands	28	14,644	0	152	0	125	0	0	549	63	9,631	4,124	0
Rutgers, The State U. New Jersey ^b	29	14,560	0	0	0	0	0	0	8,223	0	5,259	0	1,077
Clark Atlanta U.	30	14,313	0	993	0	0	0	0	2,827	0	10,448	45	0
Kentucky State U.	31	13,906	0	0	0	0	0	0	0	0	274	13,632	0
North Carolina Central U.	32	13,255	0	727	225	0	0	0	9,973	0	2,330	0	0
California State U., Long Beach ^b	33	12,286	0	1,059	0	0	0	0	5,973	0	4,748	6	500
Xavier U. Louisiana	34	12,002	0	203	0	0	0	0	10,902	144	678	75	0
Langston U.	35	11,966	0	1,200	0	0	0	0	1,225	0	399	9,142	0
Jackson State U.	36	11,380	100	814	1,099	0	0	0	5,053	0	4,314	0	0
South Carolina State U.	37	11,216	0	0	0	0	0	0	3,520	0	0	7,697	0
U. Puerto Rico, Rio Piedras	38	10,642	0	0	0	0	0	0	3,730	0	6,912	0	0
Texas A&M U.-Corpus Christi	39	10,379	1,179	0	134	549	0	0	0	617	7,900	0	0

TABLE 29

Federal obligations for science and engineering to minority-serving institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	DOT	ED	HHS	NASA	NSF	USDA	Other ^a
U. District of Columbia	40	8,671	0	1,246	0	0	0	0	375	0	4,728	2,321	0
Hampton U.	41	8,536	0	799	452	0	0	0	2,135	3,828	1,322	0	0
Texas A&M U.-Kingsville	42	8,395	0	914	35	102	0	0	1,196	264	4,876	1,006	0
Charles R. Drew U. Medicine and Science	43	7,859	0	0	0	0	0	0	7,859	0	0	0	0
California State U., Los Angeles ^b	44	7,661	0	0	0	0	0	0	1,301	50	6,309	0	0
U. Arkansas, Pine Bluff	45	7,437	0	1,199	0	0	0	0	0	0	6,237	0	0
California State U., Fresno ^b	46	6,900	0	383	0	0	0	0	1,255	0	2,528	2,734	0
California State U., Fullerton ^b	47	6,871	0	584	0	0	0	0	3,061	0	3,226	0	0
U. Puerto Rico, Mayaguez ^b	48	6,571	2,000	756	0	0	0	0	771	0	2,977	68	0
Morehouse C.	49	6,060	0	0	0	0	0	0	0	0	6,060	0	0
Sisseton Wahpeton C.	50	5,311	0	336	0	0	0	0	0	0	4,571	403	0
Bowie State U.	51	5,233	0	111	0	0	0	250	255	0	4,617	0	0
Texas Southern U.	52	5,100	0	0	150	0	0	0	3,268	60	1,622	0	0
Salish Kootenai C.	53	4,811	0	655	0	0	0	0	97	0	3,453	605	0
Spelman C.	54	4,284	0	0	0	0	0	0	1,134	0	3,114	0	37
Norfolk State U.	55	4,175	0	452	56	0	0	0	0	0	3,667	0	0
CUNY, Hostos Community C.	56	4,175	0	0	0	0	0	0	0	0	4,175	0	0
California State U., San Marcos ^b	57	3,880	0	1,500	0	0	0	0	2,180	200	0	0	0
Northeastern Illinois U.	58	3,847	0	0	0	0	0	0	1,599	0	2,248	0	0
CUNY, Graduate Center	59	3,836	0	0	0	0	0	0	334	0	3,502	0	0
California State U., Dominguez Hills	60	3,833	0	1,121	0	0	0	0	850	0	1,330	533	0
CUNY, New York City C. Technology	61	3,741	0	683	0	0	0	0	0	0	3,058	0	0
Dine C.	62	3,462	0	0	0	0	0	0	1,252	0	2,200	10	0
Oakwood U.	63	3,437	0	0	0	0	0	247	2,804	0	386	0	0
Northwest Indian C.	64	3,345	543	0	0	0	0	0	0	0	2,399	403	0
New Mexico Highlands U.	65	3,164	0	0	0	0	0	0	186	0	2,710	268	0
U. Incarnate Word	66	3,069	0	612	0	0	0	0	2,225	0	231	0	0
CUNY, Borough of Manhattan Community C.	67	3,032	0	0	0	0	0	0	0	0	3,032	0	0
Alabama State U.	68	2,955	0	420	0	0	0	0	1,425	0	1,111	0	0
Voorhees C.	69	2,813	0	0	0	0	0	2,813	0	0	0	0	0
CUNY, John Jay C. Criminal Justice	70	2,764	0	0	0	0	0	0	1,724	0	1,040	0	0
California State U., Monterey Bay	71	2,751	0	0	0	92	0	0	1,273	0	1,021	364	0
Texas A&M International U.	72	2,534	0	0	122	0	0	0	1,000	0	1,412	0	0
Navajo Technical U.	73	2,444	0	594	0	0	0	0	0	0	1,447	403	0
Miami Dade C.	74	2,365	0	0	0	0	0	497	0	0	1,869	0	0
Albany State U. ^b	75	2,352	0	0	0	0	0	0	0	0	2,352	0	0
Lake Erie C. of Osteopathic Medicine	76	2,343	0	0	0	0	0	0	2,343	0	0	0	0
Fisk U.	77	2,281	0	160	0	0	0	0	523	0	1,598	0	0
York C., City U. New York	78	2,167	0	5	0	0	0	0	440	0	1,723	0	0
Chicago State U.	79	2,131	0	0	850	0	0	0	111	0	1,170	0	0
CUNY, Lehman C.	80	2,130	0	0	0	0	0	0	1,416	0	714	0	0

TABLE 29

Federal obligations for science and engineering to minority-serving institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	DOT	ED	HHS	NASA	NSF	USDA	Other ^a
U. Puerto Rico, Ponce	81	2,083	0	528	0	0	0	0	1,555	0	0	0	0
SUNY, Nassau Community C.	82	1,981	0	0	0	0	0	0	0	0	1,981	0	0
Texas A&M U., San Antonio	83	1,884	0	90	898	0	0	0	0	0	895	0	0
Aaniih Nakoda C.	84	1,850	0	0	0	0	0	0	0	0	1,447	403	0
California State U., Bakersfield	85	1,843	0	0	0	5	0	0	266	0	972	600	0
Turtle Mountain Community C.	86	1,787	0	0	0	0	0	0	0	0	1,202	585	0
Tougaloo C.	87	1,772	0	0	0	0	0	0	1,215	0	557	0	0
Dillard U.	88	1,769	0	1,015	0	0	0	250	381	0	122	0	0
U. North Carolina, The, Pembroke	89	1,767	0	667	0	0	0	0	1,099	0	0	0	0
Savannah State U.	90	1,756	0	104	0	0	0	0	704	0	947	0	0
Dominican C.	91	1,749	0	0	0	0	0	0	250	0	1,499	0	0
Winston-Salem State U.	92	1,585	0	0	0	0	0	0	1,135	0	450	0	0
Blackfeet Community C.	93	1,523	0	0	0	0	0	0	533	0	587	403	0
Rio Hondo C.	94	1,504	0	0	0	0	0	0	0	0	1,504	0	0
Mount Saint Mary's U.	95	1,496	0	0	0	0	0	0	0	0	1,496	0	0
San Jacinto Community C. District ^b	96	1,479	0	0	0	0	0	0	0	0	1,479	0	0
Fayetteville State U.	97	1,469	0	5	0	0	0	0	318	0	1,146	0	0
Dominican U.	98	1,465	0	479	0	0	0	0	0	0	986	0	0
California State U., San Bernardino ^b	99	1,408	0	0	0	0	0	0	1,408	0	0	0	0
U. Houston-Clear Lake	100	1,392	0	0	0	0	0	0	0	0	1,392	0	0
Polytechnic U. Puerto Rico	101	1,330	0	0	0	0	0	0	0	0	1,330	0	0
United Tribes Technical C.	102	1,277	0	0	0	0	0	0	0	0	874	403	0
St. Mary's U., San Antonio	103	1,249	0	0	0	0	0	0	475	0	774	0	0
Hillsborough Community C.	104	1,240	0	0	0	0	0	0	0	0	1,240	0	0
Texas Woman's U.	105	1,225	0	150	0	0	0	0	533	0	542	0	0
C. Muscogee Nation	106	1,153	0	0	0	0	0	0	0	0	0	1,153	0
William Paterson U.	107	1,148	0	0	0	0	0	0	548	0	600	0	0
U. Puerto Rico, Aguadilla	108	1,131	0	0	0	0	0	231	0	0	899	0	0
Nueta Hidatsa Sahnish C.	109	1,103	0	0	0	0	0	0	0	0	700	403	0
U. Puerto Rico, Humacao	110	1,098	0	0	0	0	0	0	376	0	722	0	0
Connecticut Board of Regents for Higher Education ^b	111	1,044	0	0	0	0	0	0	0	0	1,044	0	0
Allan Hancock C.	112	1,042	0	0	0	0	0	0	0	0	1,042	0	0
Tohono O'odham Community C.	113	998	0	0	0	0	0	0	0	0	595	403	0
Clafin U.	114	987	0	629	0	0	0	0	358	0	0	0	0
Oglala Lakota C.	115	924	0	0	0	0	0	0	236	0	285	403	0
Harris-Stowe State U.	116	902	0	0	0	0	0	0	0	0	902	0	0
California State Polytechnic U., Pomona ^b	117	859	0	345	0	0	0	0	515	0	0	0	0
California State U., Channel Islands	118	847	0	0	0	0	0	0	364	0	484	0	0
Elizabeth City State U.	119	841	0	448	0	0	269	0	123	0	0	0	0
Rush U. ^b	120	800	0	0	0	0	0	0	800	0	0	0	0

TABLE 29

Federal obligations for science and engineering to minority-serving institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	DOT	ED	HHS	NASA	NSF	USDA	Other ^a
U. Bridgeport	121	796	0	200	0	0	0	0	396	0	200	0	0
Inter American U. Puerto Rico ^b	122	782	0	600	0	0	0	0	182	0	0	0	0
Merced Community C. District	123	750	0	0	0	0	0	0	0	0	750	0	0
Ilisagvik C. ^b	124	743	0	0	0	0	0	0	0	0	200	543	0
Universidad Central del Caribe	125	742	0	0	0	0	0	0	742	0	0	0	0
Wayland Baptist U.	126	741	0	0	0	0	0	0	0	0	741	0	0
Lane C.	127	691	0	0	0	0	0	0	0	0	691	0	0
Red Lake Nation C.	128	666	0	0	0	0	0	0	0	0	263	403	0
National Louis U.	129	659	0	0	0	0	0	0	0	0	659	0	0
Southwestern C., Chula Vista	130	650	0	0	0	0	0	0	0	0	650	0	0
C. Canyons	131	646	0	0	0	0	0	0	0	0	646	0	0
Little Priest Tribal C.	132	627	0	0	0	0	0	0	0	0	627	0	0
U. Puerto Rico, Cayey	133	618	0	0	0	0	0	0	314	0	304	0	0
Cankdeska Cikana Community C.	134	607	0	0	0	0	0	0	0	0	0	607	0
Sitting Bull C.	135	600	0	0	0	0	0	0	0	0	197	403	0
Benedict C.	136	590	0	0	0	0	0	0	97	0	493	0	0
Stillman C.	137	570	0	0	0	0	0	198	220	0	153	0	0
Community C. Philadelphia	138	547	0	0	0	0	0	0	0	0	547	0	0
CUNY, Queensborough Community C.	139	530	0	0	0	0	0	0	317	0	213	0	0
California State U., Stanislaus	140	520	0	0	0	26	0	0	102	113	279	0	0
Valencia C.	141	510	0	0	0	0	0	0	0	0	510	0	0
Leech Lake Tribal C.	142	506	0	0	0	0	0	0	0	0	0	506	0
Institute of American Indian and Alaska Native Culture and Arts Development	143	505	0	0	0	0	0	0	0	0	0	505	0
Nebraska Indian Community C.	144	503	0	0	0	0	0	0	0	0	0	503	0
Our Lady of the Lake U.	145	500	0	0	0	0	0	0	0	0	500	0	0
Mercy C.	146	479	0	0	0	0	0	0	479	0	0	0	0
CUNY, Bronx Community C.	147	470	0	0	0	0	0	0	0	0	470	0	0
Monterey Peninsula C.	148	437	0	0	0	0	0	0	0	0	437	0	0
Cerritos C.	149	429	0	0	79	0	0	0	0	0	350	0	0
Universidad Ana G. Mendez, Gurabo Campus	150	428	0	0	0	0	0	250	178	0	0	0	0
Bay Mills Community C.	151	403	0	0	0	0	0	0	0	0	0	403	0
C. Menominee Nation ^b	151	403	0	0	0	0	0	0	0	0	0	403	0
Fort Peck Community C.	151	403	0	0	0	0	0	0	0	0	0	403	0
Lac Courte Oreilles Ojibwe C.	151	403	0	0	0	0	0	0	0	0	0	403	0
Little Big Horn C.	151	403	0	0	0	0	0	0	0	0	0	403	0
Sinte Gleska U.	151	403	0	0	0	0	0	0	0	0	0	403	0
Stone Child C.	151	403	0	0	0	0	0	0	0	0	0	403	0
White Earth Tribal and Community C.	151	403	0	0	0	0	0	0	0	0	0	403	0
Los Angeles Community C. District, Pierce C.	159	400	0	0	0	0	0	0	0	0	400	0	0

TABLE 29

Federal obligations for science and engineering to minority-serving institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	DOT	ED	HHS	NASA	NSF	USDA	Other ^a
Alcorn State U. ^b	160	398	0	170	0	0	0	0	0	0	0	228	0
Universidad Ana G. Mendez, Cupey	161	357	0	0	0	0	0	0	0	0	357	0	0
Rancho Santiago Community C. District, Santa Ana	162	350	0	0	0	0	0	0	0	0	350	0	0
Saint Augustine C.	162	350	0	0	0	0	0	0	0	0	350	0	0
Montgomery C.	164	350	0	0	0	0	0	0	0	0	350	0	0
Los Angeles Community C. District, Los Angeles Harbor C.	165	350	0	0	0	0	0	0	0	0	350	0	0
Edward Waters U.	166	346	0	0	0	0	0	0	346	0	0	0	0
CUNY, Medgar Evers C.	167	340	0	0	0	0	0	0	310	0	31	0	0
CUNY, LaGuardia Community C.	168	334	0	0	0	0	0	0	334	0	0	0	0
Broward C.	169	324	0	0	0	0	0	0	0	0	324	0	0
St. Edward's U.	170	316	0	0	0	0	0	0	95	0	220	0	0
C. Mainland	171	308	0	0	0	0	0	0	0	0	308	0	0
Bennett C., Greensboro	172	293	0	293	0	0	0	0	0	0	0	0	0
City Colleges of Chicago ^b	173	275	0	0	0	0	0	0	0	0	275	0	0
Pima Community C.	174	267	0	0	0	0	0	0	0	0	267	0	0
Galveston C.	175	259	0	0	0	0	0	0	0	0	259	0	0
Johnson C. Smith U.	176	250	0	0	0	0	0	250	0	0	0	0	0
U. St. Thomas, Houston	176	250	0	0	0	0	0	250	0	0	0	0	0
St. Thomas U., Miami Gardens	178	250	0	0	0	0	0	250	0	0	0	0	0
Houston Baptist U.	179	250	0	0	0	0	0	0	0	0	250	0	0
Saint Peter's U.	180	249	0	0	0	0	0	0	0	0	249	0	0
Amarillo C. ^b	181	240	0	0	0	0	0	0	0	0	240	0	0
U. Houston-Downtown	182	239	0	0	0	0	0	0	0	0	239	0	0
U. La Verne	183	235	0	0	0	0	0	0	0	235	0	0	0
U. of Sacred Heart	184	232	0	0	0	0	0	0	232	0	0	0	0
State U. New York at Old Westbury	185	220	0	0	0	0	0	0	80	0	140	0	0
Carlos Albizu U., San Juan	186	206	0	0	0	0	0	0	206	0	0	0	0
Bloomfield C.	187	200	0	0	0	0	0	0	0	0	200	0	0
Shaw U.	188	200	0	0	0	0	0	0	0	0	200	0	0
Bakersfield C.	189	200	0	0	0	0	0	0	0	0	200	0	0
Alamo Colleges District ^b	190	197	0	0	0	0	0	0	0	0	197	0	0
Citrus C.	191	187	0	0	0	0	0	0	0	0	187	0	0
San Diego Community C., district office	192	183	0	0	0	0	0	0	0	0	183	0	0
Barry U.	193	173	0	0	0	0	0	0	0	0	173	0	0
Kean U.	194	164	0	0	0	0	0	0	0	0	164	0	0
Saginaw Chippewa Tribal C.	195	157	0	0	0	0	0	0	0	0	0	157	0
Southwestern Indian Polytechnic Institute	195	157	0	0	0	0	0	0	0	0	0	157	0
New Jersey City U.	197	150	0	0	0	0	0	0	0	0	150	0	0
Virginia Union U.	198	125	0	125	0	0	0	0	0	0	0	0	0
Texas Wesleyan U.	199	125	0	0	0	0	0	0	0	0	125	0	0
Texas C.	200	100	0	0	0	0	0	0	0	0	100	0	0

TABLE 29

Federal obligations for science and engineering to minority-serving institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	DOT	ED	HHS	NASA	NSF	USDA	Other ^a
U. Houston-Victoria	200	100	0	0	0	0	0	0	0	0	100	0	0
Florida Memorial U.	202	100	0	0	0	0	0	0	0	0	100	0	0
Western New Mexico U.	203	50	0	0	0	0	0	0	0	0	0	50	0
Heritage U.	204	29	0	0	0	0	0	0	0	0	29	0	0
Saint Augustine's U.	205	27	0	0	0	0	0	0	27	0	0	0	0
Laredo C.	206	25	0	0	0	0	0	0	0	0	25	0	0

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of the Interior; DOT = Department of Transportation; ED = Department of Education; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

^a Includes obligations from the following agencies: the Department of Justice, the Nuclear Regulatory Commission, and the Social Security Administration.

^b Excludes obligations for the university's foundation or auxiliary organization or some campuses or branches as those are not minority-serving institutions.

Note(s):

Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded. Only those agencies that had obligations in the variables represented by this table appear in the table. This list of minority institutions is based on the definition of "minority institution" found in the Higher Education Act (20 U.S.C. 1067k(3)) and on fall 2022 enrollment data self-reported by the institutions in the Integrated Postsecondary Education Data System (IPEDS) survey conducted by the National Center for Education Statistics. Minority-serving institutions report an enrollment of a single minority group or a combination of those minority groups that exceeds 50% of its total enrollment. The term "minority" is based on the definition of the term found in the Higher Education Act, which includes American Indian or Alaska Native, Black (not of Hispanic origin), Hispanic, and Pacific Islander or other ethnic group underrepresented in science and engineering. Asians or Pacific Islanders (IPEDS enrollment data do not disaggregate Pacific Islanders from Asians) are excluded because Asians are not considered a minority under this program and because studies show that they are not underrepresented in science and engineering.

Source(s):

National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.

TABLE 30

Federal obligations for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
All systems	-	19,327,753	270,825	1,927,286	741,871	101,526	19,003	10,690,304	835,042	3,520,205	1,092,569	129,122
U. California System	1	3,996,581	23,901	340,768	122,910	8,266	5,898	2,661,342	170,066	573,433	80,516	9,481
U. Texas System	2	1,445,361	8,826	172,573	56,524	6,806	741	982,453	19,376	187,327	8,546	2,189
U. North Carolina System	3	988,711	16,773	48,027	28,485	8,224	3,092	674,560	4,468	130,283	70,085	4,714
State U. System of Florida	4	930,225	8,709	92,441	23,831	10,261	0	461,036	27,786	217,478	75,551	13,131
Columbia U. System	5	845,358	2,518	39,424	14,330	2,270	0	662,802	22,809	100,024	958	223
U. Colorado System	6	798,189	59,472	52,687	19,821	294	992	365,169	166,896	130,446	1,250	1,163
U. System of Georgia	7	714,581	11,405	210,403	35,435	2,955	1,500	228,813	21,535	137,113	61,658	3,763
U. System of Maryland	8	676,501	28,423	84,594	13,159	3,467	1,350	303,888	103,656	103,445	33,663	858
U. System of Ohio	9	672,513	674	88,884	29,583	8,040	0	353,954	7,174	111,466	66,948	5,792
U. Wisconsin System	10	650,960	7,549	34,535	62,698	3,479	742	355,599	18,099	121,216	46,233	810
Arizona U. System	11	637,565	5,324	88,039	15,234	2,373	0	273,142	70,254	161,284	15,883	6,033
U. Minnesota System	12	626,803	1,326	27,338	19,775	3,830	982	437,617	6,961	75,944	52,537	494
U. Illinois System	13	538,814	369	51,046	55,287	148	1,000	228,466	12,141	149,847	37,636	2,873
Utah System of Higher Education	14	458,717	2,391	66,539	39,775	487	0	256,816	13,590	70,208	8,375	536
U. Alabama System	15	452,117	3,148	30,244	8,276	402	0	338,683	26,360	40,262	25	4,718
SUNY System	16	425,238	8,221	62,722	18,609	1,244	0	211,695	4,873	110,262	4,719	2,892
Texas A&M U. System	17	415,780	6,726	30,204	26,378	7,084	750	94,399	7,999	141,233	92,022	8,984
Massachusetts Public Higher Education System	18	353,911	1,689	23,549	7,061	1,469	466	227,320	8,977	64,800	16,870	1,712
Indiana U. System	19	328,585	4,216	11,027	4,709	359	0	263,280	341	39,859	1,780	3,015
Kansas Board of Regents	20	276,432	13,273	36,124	8,123	6,667	0	124,665	8,543	40,325	31,759	6,951
U. Nebraska System	21	240,564	535	18,915	6,767	1,488	0	134,323	1,134	48,665	28,261	476
U. Missouri System	22	220,901	500	32,234	3,726	11,667	740	93,802	3,171	41,923	31,505	1,635
Montana U. System	23	204,414	1,360	84,768	4,915	0	0	47,010	3,654	34,607	27,236	864
U. Tennessee System	24	202,422	2,659	30,781	19,717	476	0	70,767	807	39,956	34,758	2,501
California State U. System	25	188,879	1,989	13,771	1,384	448	0	71,970	11,018	74,218	7,167	6,913

TABLE 30

Federal obligations for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
U. Arkansas System	26	160,910	0	16,352	3,491	0	0	77,900	879	29,636	31,943	707
Colorado State U. System	27	160,493	13,460	9,264	17,849	0	0	44,732	7,282	37,474	25,709	4,723
U. Hawaii System	28	151,986	601	22,239	3,486	0	0	49,382	23,526	42,212	10,140	400
Louisiana State U. System	29	151,402	2,334	4,556	5,960	963	0	86,338	2,356	26,764	18,262	3,869
CUNY System	30	117,897	142	10,520	5,252	834	0	55,072	1,910	43,765	0	399
U. Alaska System	31	110,455	3,742	9,803	1,130	0	0	13,946	21,803	45,090	7,361	7,580
U. South Carolina System	32	110,089	240	17,664	4,763	669	0	64,494	2,732	18,296	0	1,231
Nevada System of Higher Education	33	106,273	4,046	6,713	9,567	0	0	37,894	2,659	35,164	8,328	1,902
U. North Texas System	34	104,386	36	9,097	1,050	300	0	84,290	371	8,227	363	650
West Virginia Public Colleges and Universities System	35	99,409	1,551	1,701	7,728	0	0	46,804	2,003	12,687	25,455	1,480
North Dakota U. System	36	84,743	90	8,074	9,863	0	0	22,974	828	17,464	18,540	6,910
U. Houston System	37	76,565	400	1,975	3,901	2,535	750	40,958	1,780	23,299	590	377
U. System of New Hampshire	38	74,867	10,632	8,953	2,092	2,032	0	8,019	16,296	16,590	7,309	2,944
U. Puerto Rico System	39	74,296	2,000	1,576	900	231	0	36,521	0	16,242	16,670	157
Oklahoma State U. System	40	73,033	2,019	1,233	5,418	0	0	13,248	2,253	22,721	24,773	1,369
U. Maine System	41	72,865	3,759	18,028	353	0	0	3,960	1,300	29,135	16,331	0
Texas Tech U. System	42	55,879	474	2,420	2,885	0	0	23,484	3,515	18,009	5,092	0
South Dakota U. System	43	54,094	0	1,438	1,905	0	0	15,663	1,089	15,273	18,676	50
U. Louisiana System	44	26,192	160	303	1,125	774	0	9,750	70	13,534	273	204
Southern Illinois U. System	45	21,770	0	1,475	437	0	0	14,058	281	4,777	686	55
Texas State U. System	46	20,731	2,108	1,335	1,911	0	0	3,778	254	8,644	1,384	1,318
Southern U. System	47	18,257	0	274	0	0	0	103	0	4,642	13,238	0
California Community Colleges	48	17,195	0	0	79	0	0	0	0	16,615	500	0
Pennsylvania State System of Higher Education	49	14,238	0	0	0	0	0	756	134	12,887	461	0
Florida C. System	50	10,335	0	4	0	497	0	0	0	9,835	0	0

TABLE 30

Federal obligations for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Connecticut Board of Regents for Higher Education	51	8,014	0	0	3,366	0	0	1,480	0	3,087	5	75
Minnesota State Colleges and Universities System	52	7,768	0	0	0	0	0	0	34	6,961	773	0
South Carolina Technical C. System	53	6,971	0	0	0	0	0	0	0	6,971	0	0
Touro C. and U. System	54	6,485	0	0	0	0	0	6,485	0	0	0	0
Claremont Colleges System	55	4,405	0	50	0	0	0	965	0	3,390	0	0
Washington State Community and Technical Colleges	56	4,057	0	0	0	0	0	0	0	3,553	504	0
Kentucky Community and Technical C. System	57	4,053	0	0	0	0	0	0	0	4,053	0	0
Arkansas State U. System	58	3,848	0	0	0	0	0	140	0	2,936	773	0
Virginia Community C. System	59	3,682	0	0	0	0	0	0	0	3,682	0	0
Illinois Community C. System	60	2,858	0	0	848	0	0	0	0	2,010	0	0
Inter American U. Puerto Rico System	61	2,724	0	600	0	0	0	1,266	0	299	560	0
Ana G. Mendez U. System	62	2,376	0	0	0	250	0	582	0	449	1,095	0
Maricopa Community Colleges	63	1,865	0	0	0	0	0	0	0	1,865	0	0
Nebraska Community C. System	64	1,845	0	0	0	0	0	0	0	1,162	683	0
Regional U. System of Oklahoma	65	1,801	0	0	0	0	0	801	0	850	150	0
Nebraska State C. System	66	1,765	0	0	0	0	0	247	0	1,518	0	0
North Carolina Community C. System	67	1,511	242	0	0	0	0	0	0	1,269	0	0
Vermont State Colleges System	68	870	812	0	0	0	0	58	0	0	0	0

TABLE 30

Federal obligations for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Tennessee Board of Regents System	69	675	0	0	0	240	0	86	0	349	0	0
Community and Technical C. System of West Virginia	70	658	0	0	0	0	0	501	0	158	0	0
Maine Community C. System	71	564	0	0	0	0	0	0	0	564	0	0
Colorado Community C. System	72	474	0	0	0	0	0	0	0	474	0	0

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

^a Includes obligations from the following agencies: the Agency for International Development, the Appalachian Regional Commission, the Department of Homeland Security, the Department of the Interior, the Department of Justice, the Department of Transportation, the Nuclear Regulatory Commission, and the Social Security Administration.

Note(s):

Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded. The table includes obligations to every individual institution included within each system. Only those agencies that had obligations in the variables represented by this table appear in the table.

Source(s):

National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.

TABLE 31

Federal obligations for science and engineering research and development to systems of universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
All systems	-	17,756,234	210,134	1,921,965	741,171	99,191	19,003	10,153,260	835,042	2,988,525	665,245	122,698
U. California System	1	3,810,224	23,901	340,723	122,910	8,266	5,898	2,556,321	170,066	520,406	52,252	9,481
U. Texas System	2	1,353,107	1,095	172,324	56,524	6,556	741	938,557	19,376	150,226	5,537	2,172
U. North Carolina System	3	889,667	13,004	48,027	28,485	7,974	3,092	627,238	4,468	111,044	41,621	4,714
State U. System of Florida	4	849,493	8,529	91,970	23,831	10,261	0	448,357	27,786	175,836	49,792	13,131
Columbia U. System	5	812,062	2,518	39,424	14,330	2,270	0	641,187	22,809	88,342	958	223
U. Colorado System	6	754,809	42,424	52,410	19,821	294	992	349,677	166,896	120,145	988	1,163
U. System of Georgia	7	666,027	8,178	210,403	35,435	2,705	1,500	221,570	21,535	113,891	47,046	3,763
U. System of Maryland	8	632,258	20,057	83,438	13,159	3,110	1,350	294,356	103,656	92,665	19,610	858
U. System of Ohio	9	612,437	674	87,380	29,583	7,790	0	339,549	7,174	94,580	39,916	5,792
U. Wisconsin System	10	596,164	7,549	34,535	62,698	3,479	742	342,028	18,099	96,081	30,142	810
Arizona U. System	11	590,750	3,983	87,839	15,234	2,373	0	262,795	70,254	133,973	8,266	6,033
U. Minnesota System	12	570,913	1,326	27,338	19,775	3,830	982	416,587	6,961	69,904	23,717	494
U. Illinois System	13	503,444	369	51,046	55,287	148	1,000	221,622	12,141	141,624	17,424	2,783
U. Alabama System	14	430,130	3,148	30,244	8,276	402	0	324,099	26,360	32,859	25	4,718
Utah System of Higher Education	15	428,000	898	66,539	39,775	487	0	236,800	13,590	63,974	5,402	536
SUNY System	16	393,879	8,221	62,722	18,609	1,244	0	199,757	4,873	94,103	3,285	1,065
Texas A&M U. System	17	363,498	6,726	30,204	26,378	7,084	750	87,064	7,999	124,573	65,076	7,642
Massachusetts Public Higher Education System	18	326,331	1,689	22,949	7,061	1,469	466	218,057	8,977	53,692	11,575	396
Indiana U. System	19	318,423	4,216	11,012	4,709	359	0	255,941	341	37,141	1,688	3,015
Kansas Board of Regents	20	243,813	6,773	36,124	8,123	6,667	0	117,053	8,543	32,043	21,535	6,951
U. Nebraska System	21	211,716	368	18,915	6,767	1,488	0	119,764	1,134	45,631	17,173	476
U. Missouri System	22	177,651	500	32,234	3,726	11,667	740	72,184	3,171	34,021	17,774	1,635
U. Tennessee System	23	175,046	249	30,781	19,717	476	0	66,283	807	36,542	17,734	2,457
Montana U. System	24	171,421	520	84,768	4,915	0	0	35,273	3,654	26,944	14,484	864
California State U. System	25	158,585	1,989	13,771	1,384	448	0	60,965	11,018	60,508	3,277	5,225
Colorado State U. System	26	142,053	9,460	9,264	17,849	0	0	39,497	7,282	35,542	18,435	4,723
U. Hawaii System	27	138,353	601	22,239	3,486	0	0	46,963	23,526	36,663	4,475	400
Louisiana State U. System	28	134,735	2,334	4,556	5,960	963	0	81,517	2,356	22,879	10,300	3,869
U. Arkansas System	29	127,633	0	16,352	3,491	0	0	68,855	879	18,751	18,597	707
CUNY System	30	103,411	142	10,471	5,252	834	0	52,103	1,910	32,298	0	399

TABLE 31

Federal obligations for science and engineering research and development to systems of universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
U. Alaska System	31	102,561	3,036	9,803	1,130	0	0	11,913	21,803	43,532	3,765	7,580
U. South Carolina System	32	101,217	240	17,664	4,763	669	0	60,032	2,732	13,910	0	1,207
U. North Texas System	33	97,705	36	9,097	1,050	300	0	78,248	371	7,833	118	650
Nevada System of Higher Education	34	96,042	3,000	6,713	8,867	0	0	37,764	2,659	29,418	5,718	1,902
West Virginia Public Colleges and Universities System	35	86,814	838	1,701	7,728	0	0	45,696	2,003	11,962	15,406	1,480
North Dakota U. System	36	74,797	90	8,074	9,863	0	0	22,622	828	13,750	12,675	6,896
U. System of New Hampshire	37	69,307	10,632	8,953	2,092	2,032	0	6,049	16,296	15,608	4,700	2,944
U. Houston System	38	68,722	300	1,975	3,901	2,535	750	40,298	1,780	16,366	472	345
U. Maine System	39	64,484	3,759	18,028	353	0	0	3,960	1,300	26,641	10,443	0
U. Puerto Rico System	40	57,105	2,000	1,576	900	0	0	31,648	0	14,571	6,253	157
Oklahoma State U. System	41	55,321	2,019	1,233	5,418	0	0	13,194	2,253	17,125	12,743	1,336
Texas Tech U. System	42	48,513	474	2,420	2,885	0	0	19,573	3,515	15,433	4,213	0
South Dakota U. System	43	39,081	0	685	1,905	0	0	13,439	1,089	11,641	10,272	50
U. Louisiana System	44	22,144	160	303	1,125	774	0	7,750	70	11,486	273	204
Texas State U. System	45	16,799	2,108	1,335	1,911	0	0	1,935	254	7,368	571	1,318
Southern Illinois U. System	46	12,241	0	1,475	437	0	0	7,199	281	2,167	626	55
Southern U. System	47	12,179	0	274	0	0	0	103	0	4,342	7,460	0
Touro C. and U. System	48	6,485	0	0	0	0	0	6,485	0	0	0	0
California Community Colleges	49	5,996	0	0	79	0	0	0	0	5,916	0	0
Connecticut Board of Regents for Higher Education	50	5,631	0	0	3,366	0	0	1,006	0	1,178	5	75
Pennsylvania State System of Higher Education	51	4,432	0	0	0	0	0	0	134	3,837	461	0
Claremont Colleges System	52	4,269	0	50	0	0	0	965	0	3,254	0	0
Washington State Community and Technical Colleges	53	2,697	0	0	0	0	0	0	0	2,559	138	0
Minnesota State Colleges and Universities System	54	2,457	0	0	0	0	0	0	34	2,393	30	0
Florida C. System	55	1,992	0	4	0	0	0	0	0	1,988	0	0

TABLE 31

Federal obligations for science and engineering research and development to systems of universities and colleges, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
Virginia Community C. System	56	1,532	0	0	0	0	0	0	0	1,532	0	0
Illinois Community C. System	57	1,436	0	0	848	0	0	0	0	587	0	0
South Carolina Technical C. System	58	1,394	0	0	0	0	0	0	0	1,394	0	0
Arkansas State U. System	59	1,054	0	0	0	0	0	140	0	350	564	0
Inter American U. Puerto Rico System	60	1,017	0	600	0	0	0	182	0	149	86	0
Regional U. System of Oklahoma	61	964	0	0	0	0	0	801	0	13	150	0
Kentucky Community and Technical C. System	62	886	0	0	0	0	0	0	0	886	0	0
Maricopa Community Colleges	63	732	0	0	0	0	0	0	0	732	0	0
Ana G. Mendez U. System	64	535	0	0	0	0	0	178	0	357	0	0
Colorado Community C. System	65	436	0	0	0	0	0	0	0	436	0	0
Tennessee Board of Regents System	66	309	0	0	0	240	0	0	0	70	0	0
North Carolina Community C. System	67	254	0	0	0	0	0	0	0	254	0	0
Nebraska Community C. System	68	232	0	0	0	0	0	0	0	232	0	0
Nebraska State C. System	69	203	0	0	0	0	0	0	0	203	0	0
Maine Community C. System	70	141	0	0	0	0	0	0	0	141	0	0
Vermont State Colleges System	71	58	0	0	0	0	0	58	0	0	0	0
Community and Technical C. System of West Virginia	72	32	0	0	0	0	0	0	0	32	0	0

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

^a DOD states that more than 90% of its development obligations reported for universities and colleges are performed at university-administered laboratories that are separate from academic departments. Furthermore, DOD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DOD total development obligations are therefore not comparable with development obligations at other federal agencies. Refer to [table 14](#) for DOD obligations to individual

institutions, by R&D breakdown.

^b Includes obligations from the following agencies: the Agency for International Development, the Appalachian Regional Commission, the Department of Homeland Security, the Department of the Interior, the Department of Justice, the Department of Transportation, the Nuclear Regulatory Commission, and the Social Security Administration.

Note(s):

Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded. The table includes obligations to every individual institution included within each system. Only those agencies that had obligations in the variables represented by this table appear in the table.

Source(s):

National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
All states and outlying areas	10,023,867	32,711	1,689,593	145,107	6,203	129,941	10,913	6,667,167	253,688	335,329	51,361	701,854
Alabama	19,689	250	906	0	0	0	0	12,619	0	250	384	5,280
HudsonAlpha Institute for Biotechnology	7,429	250	0	0	0	0	0	6,545	0	250	384	0
Huntsville Rehabilitation Foundation Inc.	384	0	384	0	0	0	0	0	0	0	0	0
International Fertilizer Development Center	5,280	0	0	0	0	0	0	0	0	0	0	5,280
Southern Research Institute	6,074	0	0	0	0	0	0	6,074	0	0	0	0
Tuscaloosa Research and Education Advancement Corp.	522	0	522	0	0	0	0	0	0	0	0	0
Alaska	16,391	240	1,055	2,914	456	0	0	6,960	0	4,767	0	0
Alaska Clean Seas	25	0	0	0	25	0	0	0	0	0	0	0
Alaska Native Tribal Health Consortium	4,917	0	0	0	0	0	0	4,717	0	200	0	0
Arctic Research Consortium of the United States	393	0	0	0	0	0	0	0	0	393	0	0
Calista Education and Culture Inc.	150	0	0	0	0	0	0	0	0	150	0	0
Cook Inlet Tribal Council Inc.	103	0	0	0	103	0	0	0	0	0	0	0
Cordova Electric Cooperative Inc.	2,914	0	0	2,914	0	0	0	0	0	0	0	0
Launch Alaska	1,000	0	1,000	0	0	0	0	0	0	0	0	0
North Gulf Oceanic Society	55	0	55	0	0	0	0	0	0	0	0	0
Prince William Sound Science and Technology Institute	300	0	0	0	300	0	0	0	0	0	0	0
Seward Association for the Advancement of Marine Science	268	240	0	0	28	0	0	0	0	0	0	0
Sitka Sound Science Center Inc.	4,025	0	0	0	0	0	0	0	0	4,025	0	0
Southcentral Foundation	2,242	0	0	0	0	0	0	2,242	0	0	0	0
Arizona	81,642	0	0	7	46	896	0	65,239	14,065	1,384	5	0
Archaeology Southwest	184	0	0	0	0	0	0	0	0	184	0	0
Arizona Veterans Research and Education Foundation	347	0	0	0	0	0	0	347	0	0	0	0
Banner Health System	26,776	0	0	0	0	0	0	26,776	0	0	0	0
Center for the Future of Arizona	896	0	0	0	0	896	0	0	0	0	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Buck Institute for Research on Aging, The	20,974	0	0	0	0	0	0	20,974	0	0	0	0
California Academy of Sciences	496	0	0	0	0	0	0	313	0	183	0	0
California Medical Innovations Institute	2,617	0	0	0	0	0	0	2,617	0	0	0	0
California Pacific Medical Center	23,404	0	0	0	0	0	0	23,404	0	0	0	0
California Science Center Foundation	1,627	0	0	0	0	0	0	0	0	1,627	0	0
California Table Grape Commission	179	0	0	0	0	0	0	179	0	0	0	0
California Wetfish Producers Association	239	239	0	0	0	0	0	0	0	0	0	0
Calstart Inc.	4,666	0	0	4,666	0	0	0	0	0	0	0	0
Carbonplan	226	0	0	0	0	0	0	0	226	0	0	0
Cedars-Sinai Medical Center	115,543	0	10,712	0	0	0	0	103,176	720	935	0	0
Center for Civic Education	3,430	0	0	0	0	3,430	0	0	0	0	0	0
Center for Health Design Inc.	94	0	0	0	0	0	0	94	0	0	0	0
Center for Innovative Public Health Research	3,471	0	0	0	0	0	0	3,471	0	0	0	0
Children's Hospital Los Angeles	36,868	0	170	0	0	0	0	36,698	0	0	0	0
City of Hope, Beckman Research Institute	80,938	0	6,660	0	0	0	0	74,278	0	0	0	0
Coastal Marine Biolabs Integrative Biosciences Program Inc.	190	0	0	0	0	0	0	190	0	0	0	0
Conservation Science Partners Inc.	257	0	187	0	70	0	0	0	0	0	0	0
Cure CMD Inc.	15	0	0	0	0	0	0	15	0	0	0	0
Dignity Health	2,018	0	2,018	0	0	0	0	0	0	0	0	0
Doheny Eye Institute	2,632	0	0	0	0	0	0	2,632	0	0	0	0
Dryad	407	0	0	0	0	0	0	407	0	0	0	0
East Bay Institute for Research and Education	1,932	0	1,929	0	0	0	0	4	0	0	0	0
Education, Training and Research Associates	26	0	0	0	0	0	0	0	0	26	0	0
Electric Power Research Institute	24,410	0	270	17,597	0	0	0	0	*	0	0	6,543
Electricore Inc.	1,027	0	0	1,027	0	0	0	0	0	0	0	0
Exploratorium, The	2,512	0	0	0	0	0	0	255	0	2,258	0	0
Farallon Institute	1,559	190	0	0	0	0	0	0	883	486	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
FlexTech Alliance Inc.	28,947	0	28,577	0	0	0	0	0	370	0	0	0
GeoHazards International	108	0	0	0	108	0	0	0	0	0	0	0
Great Minds in STEM	52	0	52	0	0	0	0	0	0	0	0	0
Greater Los Angeles Veterans Research and Education Foundation	1,515	0	0	0	0	0	0	1,515	0	0	0	0
Henry E. Huntington Library and Art Gallery	4	0	0	0	0	0	0	0	0	0	4	0
Hoag Memorial Hospital Presbyterian	40	0	0	0	0	0	0	40	0	0	0	0
Human Biomolecular Research Institute, The	630	0	0	0	0	0	0	630	0	0	0	0
Huntington Medical Research Institutes	2,321	0	0	0	0	0	0	2,321	0	0	0	0
Indian Health Council	1,293	0	0	0	0	0	0	1,293	0	0	0	0
Industry Initiatives for Science and Math Education	200	0	200	0	0	0	0	0	0	0	0	0
Institute for Molecular Medicine	5,216	0	0	0	0	0	0	5,216	0	0	0	0
Institute for Scientific Analysis and Scientific Analysis Corp.	1,062	0	0	0	0	0	0	1,062	0	0	0	0
Institute for the Study of Learning and Expertise	448	0	448	0	0	0	0	0	0	0	0	0
Institute for Wildlife Studies	47	0	0	0	47	0	0	0	0	0	0	0
International AIDS Society USA	885	0	0	0	0	0	0	885	0	0	0	0
International Computer Science Institute	668	0	0	0	0	0	0	0	0	668	0	0
J. Craig Venter Institute	5,118	0	0	0	0	0	0	2,974	60	2,084	0	0
J. David Gladstone Institutes, The	46,713	0	666	0	0	0	0	44,898	0	1,148	0	0
Kaiser Permanente	109,589	0	0	0	0	0	0	109,589	0	0	0	0
Kestrel Institute	2,910	0	2,910	0	0	0	0	0	0	0	0	0
La Jolla Infectious Disease Institute	260	0	0	0	0	0	0	260	0	0	0	0
La Jolla Institute for Immunology	45,267	0	0	0	0	0	0	45,267	0	0	0	0
LA Promise Fund	2,280	0	0	0	0	2,280	0	0	0	0	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Las Cumbres Observatory Global Telescope Network Inc.	2,893	0	0	0	0	0	0	0	0	2,893	0	0
Loma Linda Veterans Association for Research and Education	1,363	0	0	0	0	0	0	1,363	0	0	0	0
Lundquist Institute for Biomedical Innovation at Harbor-UCLA Medical Center	16,093	0	231	0	0	0	0	15,862	0	0	0	0
Mathematical Sciences Research Institute	3,613	0	0	0	0	0	0	0	0	3,613	0	0
Meedan Inc.	2,459	0	0	0	0	0	0	0	0	2,459	0	0
Molecular Medicine Research Institute	98	0	0	0	0	0	0	98	0	0	0	0
Monterey Bay Aquarium Research Institute	18,627	245	0	0	99	0	0	0	350	17,933	0	0
Multiplier	455	0	0	0	0	0	0	0	0	0	455	0
Museum Associates	369	0	0	0	0	0	0	0	0	369	0	0
National Marine Mammal Foundation	1,593	0	1,593	0	0	0	0	0	0	0	0	0
Natural History Museum of Los Angeles County	4,876	0	0	0	0	0	0	0	0	4,876	0	0
New Teacher Center	1,571	0	0	0	0	1,571	0	0	0	0	0	0
Northern California Institute for Research and Education	55,271	0	2,079	0	0	0	0	53,192	0	0	0	0
Oak Crest Institute of Science	2,948	0	0	0	0	0	0	2,948	0	0	0	0
Olive View-UCLA Education and Research Institute	953	0	0	0	0	0	0	953	0	0	0	0
Palo Alto Veterans Institute for Research	11,618	0	1,065	0	0	0	0	10,039	0	514	0	0
Paso Pacifico	59	0	0	0	0	0	0	0	0	0	59	0
Phoenix Bioinformatics Corp.	665	0	0	0	0	0	0	0	0	665	0	0
Point Reyes Bird Observatory	424	0	0	0	80	0	0	0	344	0	0	0
Post Road Foundation	3,372	0	0	3,372	0	0	0	0	0	0	0	0
Power Environmental Energy Research Institute	550	0	0	0	0	0	0	0	0	550	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Proteogenomics Research Institute for Systems Medicine	3,644	0	0	0	0	0	0	3,644	0	0	0	0
Public Health Foundation Enterprises Inc.	5,133	0	0	0	0	0	0	5,133	0	0	0	0
Public Health Institute	62,183	0	0	0	0	0	0	62,183	0	0	0	0
Public Policy Institute of California	925	0	0	0	0	925	0	0	0	0	0	0
Rady Children's Hospital-San Diego	1,431	0	0	0	0	0	0	1,431	0	0	0	0
Rancho Research Institute	819	0	0	0	0	0	0	819	0	0	0	0
Rancho Santa Ana Botanic Garden	578	0	0	0	0	0	0	0	0	578	0	0
RAND Corp.	51,522	1,200	0	0	0	3,162	0	40,457	0	2,268	0	4,437
Reading Partners	3,760	0	0	0	0	3,760	0	0	0	0	0	0
RUNX1 Foundation	8	0	0	0	0	0	0	8	0	0	0	0
Salk Institute for Biological Studies	79,291	0	0	0	0	0	0	78,023	0	1,263	5	0
San Diego Biomedical Research Institute	4,053	0	0	0	0	0	0	4,053	0	0	0	0
Sanford Burnham Prebys Medical Discovery Institute	71,288	0	8,361	0	0	0	0	62,927	0	0	0	0
Science Communication Lab	483	0	0	0	0	0	0	483	0	0	0	0
Scintillon Institute	1,946	0	0	0	0	0	0	1,946	0	0	0	0
Scripps Health	3,819	0	0	0	0	0	0	3,819	0	0	0	0
Search for Extraterrestrial Intelligence Institute	14,876	0	0	983	28	0	0	493	11,951	1,421	0	0
SEMI	5,000	0	5,000	0	0	0	0	0	0	0	0	0
Sequoia Foundation	221	0	0	0	0	0	0	221	0	0	0	0
Seventh-Day Adventists Loma Linda University Medical Center	62	0	0	0	0	0	0	0	62	0	0	0
Sharp Memorial Hospital	668	0	0	0	0	0	0	668	0	0	0	0
Sierra Streams Institute	301	0	0	0	0	0	0	0	0	301	0	0
Small School Districts' Association	1,143	0	0	0	0	1,143	0	0	0	0	0	0
Smith-Kettlewell Eye Research Institute, The	4,266	0	0	0	0	0	0	4,266	0	0	0	0
Society for Advancement of Chicanos and Native Americans in Science	2,201	0	0	0	0	0	0	2,201	0	0	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Southern California Institute for Research and Education	1,177	0	0	0	0	0	0	1,177	0	0	0	0
SRI International	129,600	0	67,491	1,584	0	6,293	0	43,444	1,444	9,344	0	0
Sustainable Systems Research Foundation	5	0	0	0	0	0	0	0	0	0	5	0
Terasaki Institute for Biomedical Innovation	897	0	0	0	0	0	0	897	0	0	0	0
Thai Community Development Center	200	0	0	0	0	0	0	0	0	0	200	0
Theiss Research	2,090	2,090	0	0	0	0	0	0	0	0	0	0
Think Together	2,278	0	0	0	0	2,278	0	0	0	0	0	0
Through the Looking Glass	200	0	0	0	0	0	0	200	0	0	0	0
Tides Center	31	0	0	0	0	0	0	0	0	0	31	0
Topos Institute	882	0	869	0	0	0	0	0	0	13	0	0
Trust for Public Land, The	14	0	0	0	14	0	0	0	0	0	0	0
Unitary Fund	275	0	0	275	0	0	0	0	0	0	0	0
USENIX Association	50	0	0	0	0	0	0	0	0	50	0	0
Veterans Medical Research Foundation	5,695	0	385	0	0	0	0	5,310	0	0	0	0
Vitalant Research Institute	11,074	0	0	0	0	0	0	11,074	0	0	0	0
VMC Foundation	471	0	0	0	0	0	0	471	0	0	0	0
VotingWorks	2,065	0	2,065	0	0	0	0	0	0	0	0	0
Water Education Foundation	14	0	0	0	14	0	0	0	0	0	0	0
World Molecular Imaging Society	14	0	0	0	0	0	0	14	0	0	0	0
Xenobe Research Institute	275	0	0	0	0	0	0	275	0	0	0	0
Youth Development Labs Inc.	2,095	0	0	0	0	0	0	0	0	0	0	2,095
Colorado	69,739	204	8,598	6,695	419	3,033	3,246	37,004	4,669	5,544	327	0
American Academy of Forensic Sciences	130	130	0	0	0	0	0	0	0	0	0	0
American Association of Neuropathologists Inc.	50	0	0	0	0	0	0	50	0	0	0	0
Aspen Center for Physics	500	0	0	0	0	0	0	0	0	500	0	0
Aspen Global Change Institute	827	40	0	0	0	0	0	0	594	194	0	0
Beet Sugar Development Foundation	37	0	0	0	0	0	0	0	0	0	37	0
BSCS Science Learning	4,386	0	0	0	0	1,437	0	0	0	2,949	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Catalyst Campus for Technology and Innovation Inc.	2,760	0	2,760	0	0	0	0	0	0	0	0	0
Commonspirit Health Research Institute	1,006	0	0	0	0	0	0	1,006	0	0	0	0
Craig Hospital	1,983	0	0	0	0	0	0	1,983	0	0	0	0
Crow Valley Livestock Cooperative Inc.	250	0	0	0	0	0	0	0	0	0	250	0
Denver Botanic Gardens Inc.	311	0	0	0	137	0	0	0	0	174	0	0
Denver Health and Hospitals Foundation	1,207	0	0	0	0	0	0	1,207	0	0	0	0
Denver Research Institute	1,355	0	1,355	0	0	0	0	0	0	0	0	0
Foundation for Earth Science Information Partners	845	34	0	0	54	0	0	0	757	0	0	0
Future Earth	554	0	0	0	0	0	0	0	0	554	0	0
Geological Society of America	114	0	0	0	0	0	0	0	0	114	0	0
Keystone Symposia on Molecular and Cellular Biology	369	0	0	0	0	0	0	369	0	0	0	0
Living Heritage Research Council	28	0	0	0	28	0	0	0	0	0	0	0
McREL International	1,596	0	0	0	0	1,596	0	0	0	0	0	0
National Conference of State Legislatures	264	0	0	264	0	0	0	0	0	0	0	0
National Jewish Health	33,643	0	4,371	0	0	0	0	29,272	0	0	0	0
Pinhead Institute	55	0	0	0	0	0	0	0	55	0	0	0
Rocky Mountain Biological Laboratory	870	0	0	0	0	0	0	0	0	870	0	0
Rocky Mountain Butterfly Consortium	66	0	0	0	66	0	0	0	0	0	0	0
Rocky Mountain Institute	6,191	0	0	6,191	0	0	0	0	0	0	0	0
Rocky Mountain Tree-Ring Research	40	0	0	0	0	0	0	0	0	0	40	0
Society for Mining, Metallurgy and Exploration Inc.	443	0	0	0	0	0	0	443	0	0	0	0
Society of Asian Scientists and Engineers	*	0	*	0	0	0	0	0	0	0	0	0
Space Science Institute	3,407	0	0	240	0	0	0	0	3,167	0	0	0
Steadman Philippon Research Institute	1,658	0	0	0	0	0	0	1,658	0	0	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Upper Colorado Environmental Plant Center	134	0	0	0	134	0	0	0	0	0	0	0
Water Research Foundation	3,357	0	111	0	0	0	3,246	0	0	0	0	0
Western States Cancer Research NCORP	1,016	0	0	0	0	0	0	1,016	0	0	0	0
White Dwarf Research Corp.	286	0	0	0	0	0	0	0	96	190	0	0
Connecticut	14,650	3,989	745	0	0	0	0	6,456	0	1,010	450	2,000
Association for Symbolic Logic	53	0	0	0	0	0	0	0	0	53	0	0
Connecticut Children's Medical Center	1,795	0	662	0	0	0	0	1,132	0	0	0	0
Endangered Language Fund	12	0	0	0	0	0	0	0	0	12	0	0
Global Foundation for Ocean Exploration	3,989	3,989	0	0	0	0	0	0	0	0	0	0
Griffin Hospital	450	0	0	0	0	0	0	0	0	0	450	0
Hartford Hospital	3,043	0	0	0	0	0	0	3,043	0	0	0	0
Haskins Laboratories Inc.	3,181	0	0	0	0	0	0	2,280	0	901	0	0
Save the Children	2,000	0	0	0	0	0	0	0	0	0	0	2,000
Sea Research Foundation Inc.	127	0	83	0	0	0	0	0	0	44	0	0
Delaware	2,263	0	0	0	0	0	0	1,730	90	443	0	0
Christiana Care Health Services	1,730	0	0	0	0	0	0	1,730	0	0	0	0
Scientific Committee on Oceanic Research	533	0	0	0	0	0	0	0	90	443	0	0
District of Columbia	966,576	620	175,965	15,765	283	36,783	917	106,632	12,888	67,454	2,086	547,184
AcademyHealth	100	0	0	0	0	0	0	100	0	0	0	0
Albert B. Sabin Vaccine Institute	23,511	0	0	0	0	0	0	23,511	0	0	0	0
Alexander Graham Bell Association for the Deaf and Hard of Hearing	40	0	0	0	0	0	0	40	0	0	0	0
American Academy of Child and Adolescent Psychiatry	1,772	0	0	0	0	0	0	1,772	0	0	0	0
American Association for the Advancement of Science	2,852	0	2	47	0	0	917	45	359	873	0	610
American Association of Community Colleges	247	0	0	0	0	0	0	0	0	247	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
American Association of State Highway and Transportation Officials	6	0	0	0	0	0	0	0	0	0	0	6
American Astronomical Society	13	0	0	0	0	0	0	0	13	0	0	0
American C. Preventive Medicine	110	0	0	0	0	0	0	110	0	0	0	0
American Chemical Society	697	0	118	176	0	0	0	0	56	347	0	0
American Council on Education	549	0	0	0	0	0	0	0	0	0	549	0
American Educational Research Association	503	0	0	0	0	0	0	0	0	503	0	0
American Geophysical Union	4,144	0	1	0	0	0	0	0	3,545	598	0	0
American Institutes for Research	35,377	0	0	0	0	30,655	0	2,343	0	2,271	0	108
American National Red Cross	77	0	0	0	0	0	0	77	0	0	0	0
American Psychiatric Association Foundation	25	0	0	0	0	0	0	25	0	0	0	0
American Psychological Association	123	0	0	0	0	0	0	123	0	0	0	0
American Public Health Association	9	0	0	0	0	0	0	9	0	0	0	0
American Public Transportation Association	100	0	0	0	0	0	0	0	0	0	0	100
American Short Line and Regional Railroad Association	290	0	0	0	0	0	0	0	0	0	0	290
American Society for Bone and Mineral Research	43	0	0	0	0	0	0	43	0	0	0	0
American Society for Engineering Education	4,759	0	0	0	0	0	0	0	0	4,759	0	0
American Society for Microbiology	13	0	0	13	0	0	0	*	0	0	0	0
American Society of Hematology	242	0	0	0	0	0	0	242	0	0	0	0
American Society of Nephrology	3,243	0	0	0	0	0	0	3,243	0	0	0	0
Associated Universities Inc.	10,395	0	0	0	0	0	0	0	130	10,266	0	0
Association of American Colleges and Universities	919	0	0	0	0	0	0	0	0	919	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Society for Neuroscience	250	0	0	0	0	0	0	250	0	0	0	0
Start International	242	0	0	0	0	0	0	0	0	242	0	0
Strategic Education Research Partnership Institute	967	0	0	0	0	967	0	0	0	0	0	0
U.S. Energy Association	1,799	0	0	1,799	0	0	0	0	0	0	0	0
Urban Institute	7,022	0	0	0	0	978	0	2,633	0	0	0	3,410
Us Helping Us, People into Living Inc.	929	0	0	0	0	0	0	929	0	0	0	0
US Ignite Inc.	1,682	0	0	0	0	0	0	0	0	1,682	0	0
Whitman-Walker Clinic Inc.	3,116	0	0	0	0	0	0	3,116	0	0	0	0
Florida	147,186	1,464	45,356	1	2,004	0	0	95,647	891	969	854	0
AdventHealth Orlando	2,341	0	0	0	0	0	0	2,341	0	0	0	0
American Society for Neurochemistry	25	0	0	0	0	0	0	25	0	0	0	0
Archbold Expeditions	511	0	0	0	0	0	0	0	0	0	511	0
Blue World Research Institute Inc.	2,004	0	0	0	2,004	0	0	0	0	0	0	0
Center for Applied Space Technology Inc.	650	0	0	0	0	0	0	0	650	0	0	0
Defenserox Inc.	10,615	0	10,615	0	0	0	0	0	0	0	0	0
Environmental Mutagenesis and Genomics Society	22	0	0	0	0	0	0	22	0	0	0	0
Florida Association of Pediatric Tumor Programs Inc.	7	0	0	0	0	0	0	7	0	0	0	0
Florida Institute for Human and Machine Cognition	16,448	0	16,306	0	0	0	0	0	142	0	0	0
Foundation for Applied Molecular Evolution	2,684	0	0	0	0	0	0	2,158	0	525	0	0
H. Lee Moffitt Cancer Center and Research Institute	72,678	0	15,650	0	0	0	0	57,029	0	0	0	0
Institute of Internal Auditors Inc.	1	0	0	1	0	0	0	0	0	0	0	0
International Narcotics Research Conference	36	0	0	0	0	0	0	36	0	0	0	0
Jaeb Center for Health Research	15,902	0	0	0	0	0	0	15,902	0	0	0	0
Max Planck Florida Corp.	4,782	0	0	0	0	0	0	4,782	0	0	0	0
Mote Marine Laboratory	1,668	1,224	0	0	0	0	0	0	0	444	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Nemours Foundation	11,776	0	497	0	0	0	0	11,279	0	0	0	0
North South Institute Inc.	37	0	0	0	0	0	0	0	0	0	37	0
Orlando Health Inc.	705	0	0	0	0	0	0	705	0	0	0	0
Orlando Science Center Inc.	429	0	429	0	0	0	0	0	0	0	0	0
Roskamp Institute	2,510	0	1,859	0	0	0	0	651	0	0	0	0
Society of Environmental Toxicology and Chemistry Inc.	15	0	0	0	0	0	0	15	0	0	0	0
South Florida Veterans Affairs Foundation for Research and Education	64	0	0	0	0	0	0	64	0	0	0	0
Sustainable Seas Technology Inc.	240	240	0	0	0	0	0	0	0	0	0	0
Sustainable Workplace Alliance	631	0	0	0	0	0	0	631	0	0	0	0
Tall Timbers Research Inc.	405	0	0	0	0	0	0	0	100	0	305	0
Georgia	14,615	0	250	583	42	409	0	4,603	0	3,222	75	5,431
American C. Rheumatology	60	0	0	0	0	0	0	60	0	0	0	0
Atlanta Botanical Garden	3,222	0	0	0	0	0	0	0	0	3,222	0	0
Coordinating Research Council	10	0	10	0	0	0	0	0	0	0	0	0
Council of State and Territorial Epidemiologists	55	0	0	0	0	0	0	55	0	0	0	0
Federation of Southern Cooperatives/Land Assistance Fund	75	0	0	0	0	0	0	0	0	0	75	0
Foundation for Atlanta Veterans Education and Research	650	0	0	0	0	0	0	650	0	0	0	0
Georgia Aquarium Inc.	42	0	0	0	42	0	0	0	0	0	0	0
Institute of Nuclear Power Operations	431	0	0	0	0	0	0	0	0	0	0	431
International Society of Travel Medicine	1,125	0	0	0	0	0	0	1,125	0	0	0	0
National Science Center Foundation	90	0	90	0	0	0	0	0	0	0	0	0
Senior Citizens Inc.	390	0	0	0	0	0	0	390	0	0	0	0
Shepherd Center Inc.	2,323	0	0	0	0	0	0	2,323	0	0	0	0
Southeast Energy Efficiency Alliance	583	0	0	583	0	0	0	0	0	0	0	0
Southern Regional Education Board	409	0	0	0	0	409	0	0	0	0	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Task Force for Global Health	5,000	0	0	0	0	0	0	0	0	0	0	5,000
UnLAB Inc.	150	0	150	0	0	0	0	0	0	0	0	0
Hawaii	22,869	0	11,225	0	15	0	0	4,777	5,049	292	1,511	0
California Association for Research in Astronomy	5,049	0	0	0	0	0	0	0	5,049	0	0	0
Canada-France-Hawaii Telescope Corp.	285	0	0	0	0	0	0	0	0	285	0	0
Elemental Excelerator Inc.	11,225	0	11,225	0	0	0	0	0	0	0	0	0
Hawaii Agriculture Research Center	1,511	0	0	0	0	0	0	0	0	0	1,511	0
Institute for Native Pacific Education and Culture	7	0	0	0	0	0	0	0	0	7	0	0
Kapi'olani Medical Center for Women and Children	167	0	0	0	0	0	0	167	0	0	0	0
Kuakini Medical Center	2,759	0	0	0	0	0	0	2,759	0	0	0	0
National Tropical Botanical Garden	15	0	0	0	15	0	0	0	0	0	0	0
Queen's Medical Center	1,851	0	0	0	0	0	0	1,851	0	0	0	0
Idaho	853	0	0	0	0	0	0	744	0	0	109	0
American Fisheries Society, Idaho Chapter	4	0	0	0	0	0	0	0	0	0	4	0
Idaho Hospital Association	531	0	0	0	0	0	0	531	0	0	0	0
Idaho Veterans Research and Education Foundation Inc.	175	0	0	0	0	0	0	175	0	0	0	0
Jannus Inc.	75	0	0	0	0	0	0	0	0	0	75	0
Saint Alphonsus Regional Medical Center	38	0	0	0	0	0	0	38	0	0	0	0
Western Pulse Growers Association Inc.	30	0	0	0	0	0	0	0	0	0	30	0
Illinois	148,233	200	12,799	23,070	0	2,246	0	95,636	1,148	7,640	820	4,673
Alliance NCTN Foundation	10,670	0	0	0	0	0	0	10,670	0	0	0	0
Alzheimer's Disease and Related Disorders Association Inc.	549	0	0	0	0	0	0	549	0	0	0	0
American Academy of Pediatrics	717	0	0	0	0	0	0	717	0	0	0	0
American Bar Foundation	213	0	0	0	0	0	0	0	0	213	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
International Society for Experimental Hematology	10	0	0	0	0	0	0	10	0	0	0	0
Joint Commission on Accreditation of Healthcare Organizations	806	0	0	0	0	0	0	806	0	0	0	0
Lumity	683	0	0	0	0	683	0	0	0	0	0	0
Midwest Energy Efficiency Alliance	583	0	0	583	0	0	0	0	0	0	0	0
Morton Arboretum	574	200	0	300	0	0	0	0	0	69	5	0
National Opinion Research Center, Chicago	17,214	0	1,697	0	0	681	0	6,364	0	5,964	0	2,509
North American Association of Central Cancer Registries	30	0	0	0	0	0	0	30	0	0	0	0
NorthShore U. HealthSystem Research Institute	8,955	0	0	0	0	0	0	8,955	0	0	0	0
Operations Technology Development NFP	80	0	0	0	0	0	0	0	0	0	0	80
Project SYNCERE	325	0	0	0	0	325	0	0	0	0	0	0
Rehabilitation Institute of Chicago	17,871	0	3,175	0	0	0	0	14,696	0	0	0	0
Society of Women Engineers	17	0	16	*	0	0	0	0	0	0	0	0
Thresholds	200	0	0	0	0	0	0	200	0	0	0	0
UL Research Institute	934	0	310	0	0	0	0	624	0	0	0	0
Indiana	10,315	0	9,498	0	0	0	0	640	0	126	50	0
Community Health Network Foundation Inc.	497	0	0	0	0	0	0	497	0	0	0	0
History of Science Society	126	0	0	0	0	0	0	0	0	126	0	0
Indiana Biosciences Research Institute Inc.	340	0	340	0	0	0	0	0	0	0	0	0
National Security Technology Accelerator	9,158	0	9,158	0	0	0	0	0	0	0	0	0
Parkview Hospital Inc.	193	0	0	0	0	0	0	143	0	0	50	0
Iowa	2,020	0	0	0	0	0	0	1,300	0	0	720	0
Council for Agricultural Science and Technology	20	0	0	0	0	0	0	0	0	0	20	0
Iowa Oncology Research Association	1,300	0	0	0	0	0	0	1,300	0	0	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Swine Health Information Center Inc.	650	0	0	0	0	0	0	0	0	0	650	0
World Food Prize Foundation	50	0	0	0	0	0	0	0	0	0	50	0
Kansas	212	0	0	0	0	0	0	212	0	0	0	0
American Academy of Family Physicians	114	0	0	0	0	0	0	114	0	0	0	0
North American Primary Care Research Group	98	0	0	0	0	0	0	98	0	0	0	0
Kentucky	6,524	0	0	0	0	5,920	0	604	0	0	0	0
American Printing House for the Blind Inc.	5,256	0	0	0	0	5,256	0	0	0	0	0	0
Conference of Radiation Control Program Directors	325	0	0	0	0	0	0	325	0	0	0	0
Green River Regional Educational Cooperative Inc.	664	0	0	0	0	664	0	0	0	0	0	0
Lexington Biomedical Research Institute	279	0	0	0	0	0	0	279	0	0	0	0
Louisiana	2,639	0	350	0	142	0	0	2,103	0	43	0	0
Deep South Center for Environmental Justice	1,460	0	0	0	0	0	0	1,460	0	0	0	0
New Orleans AIDS Task Force	643	0	0	0	0	0	0	643	0	0	0	0
Offshore Operators Committee	142	0	0	0	142	0	0	0	0	0	0	0
Stephenson Technologies Corp.	350	0	350	0	0	0	0	0	0	0	0	0
Water Institute of the Gulf	43	0	0	0	0	0	0	0	0	43	0	0
Maine	109,130	1,912	57	0	949	0	0	100,257	773	4,682	500	0
Bigelow Laboratory for Ocean Sciences	2,977	0	0	0	0	0	0	0	773	1,704	500	0
Biodiversity Research Institute	949	0	0	0	949	0	0	0	0	0	0	0
Downeast Institute for Applied Marine Research and Education Inc.	240	240	0	0	0	0	0	0	0	0	0	0
Eastern Maine Medical Center	130	0	0	0	0	0	0	130	0	0	0	0
Gulf of Maine Lobster Foundation	435	435	0	0	0	0	0	0	0	0	0	0
Gulf of Maine Research Institute	2,213	1,237	0	0	0	0	0	0	0	975	0	0
Jackson Laboratory, The	76,659	0	57	0	0	0	0	76,603	0	0	0	0
Maine Mathematics and Science Alliance	2,002	0	0	0	0	0	0	0	0	2,002	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
MaineHealth	13,046	0	0	0	0	0	0	13,046	0	0	0	0
Mount Desert Island Biological Laboratory	8,449	0	0	0	0	0	0	8,449	0	0	0	0
National Partnership for Environmental Technology Education	916	0	0	0	0	0	0	916	0	0	0	0
Wabanaki Health and Wellness NPC	1,114	0	0	0	0	0	0	1,114	0	0	0	0
Maryland	460,550	1,030	275,681	243	141	2,761	0	84,518	66,487	7,484	778	21,425
AAALAC International Inc.	10	0	10	0	0	0	0	0	0	0	0	0
Alliance of Wound Care Stakeholders Inc.	50	0	0	0	0	0	0	50	0	0	0	0
American Association of Physics Teachers	3,703	0	0	0	0	0	0	0	0	3,703	0	0
American Association on Health and Disability	994	0	0	0	0	0	0	994	0	0	0	0
American C. Medical Genetics and Genomics	2,500	0	0	0	0	0	0	2,500	0	0	0	0
American Foundation for Biological Research	1,384	0	0	0	0	0	0	1,384	0	0	0	0
American Gastroenterological Association Inc.	981	0	0	0	0	0	0	981	0	0	0	0
American Institute of Physics	287	30	48	158	0	0	0	0	0	51	0	0
American Medical Informatics Association	76	0	0	0	0	0	0	76	0	0	0	0
American Physical Society	2,030	0	1	84	0	0	0	0	29	1,915	0	0
American Physiological Society	32	0	0	0	0	0	0	10	0	22	0	0
American Society for Biochemistry and Molecular Biology Inc.	450	0	0	0	0	0	0	262	0	188	0	0
American Society for Cell Biology	574	0	0	0	0	0	0	277	0	297	0	0
American Society for Nutrition Inc.	310	0	0	0	0	0	0	10	0	0	300	0
American Society for Photogrammetry and Remote Sensing	19	0	0	0	0	0	0	0	19	0	0	0
American Society of Addiction Medicine	1,716	0	0	0	0	0	0	1,716	0	0	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
American Speech-Language-Hearing Association	40	0	0	0	0	0	0	40	0	0	0	0
AMSUS	206	0	206	0	0	0	0	0	0	0	0	0
Applied Science and Technology Research Organization of America	6,500	0	6,500	0	0	0	0	0	0	0	0	0
Arts for Learning Maryland Inc.	2,263	0	0	0	0	2,263	0	0	0	0	0	0
Association for Research in Vision and Ophthalmology	72	0	0	0	0	0	0	72	0	0	0	0
Biomedical Engineering Society	46	0	0	0	0	0	0	13	0	33	0	0
Center for Construction Research and Training	6,128	0	0	0	0	0	0	6,128	0	0	0	0
Center for Disease Dynamics, Economics and Policy Inc.	600	0	0	0	0	0	0	600	0	0	0	0
Child Trends Inc.	2,495	0	0	0	0	0	0	1,750	0	745	0	0
Coleridge Initiative Inc.	328	0	0	0	0	0	0	0	0	0	328	0
Cultural Site Research and Management Foundation	138	0	0	0	0	0	0	0	138	0	0	0
Deltares USA Inc.	357	0	357	0	0	0	0	0	0	0	0	0
Digital Harbor Foundation	306	0	0	0	0	0	0	0	0	306	0	0
Energetics Technology Center Inc.	6,349	0	6,349	0	0	0	0	0	0	0	0	0
Federation of American Societies for Experimental Biology	564	0	0	0	0	0	0	522	0	43	0	0
Friends Research Institute Inc.	9,767	0	0	0	0	0	0	9,767	0	0	0	0
Hearing Loss Association of America	37	0	0	0	0	0	0	37	0	0	0	0
Henry M. Jackson Foundation for the Advancement of Military Medicine	266,456	0	245,433	0	0	0	0	20,879	145	0	0	0
HHT Foundation International Inc.	479	0	0	0	0	0	0	479	0	0	0	0
Jhpiego Corp.	16,040	0	0	0	0	0	0	0	0	0	0	16,040
Kennedy Krieger Institute	18,788	0	0	0	0	498	0	18,291	0	0	0	0
Lieber Institute Inc.	6,736	0	0	0	0	0	0	6,736	0	0	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Medical Technology and Practice Patterns Institute Inc.	434	0	0	0	0	0	0	434	0	0	0	0
MedStar Health Research Institute	2,909	0	0	0	0	0	0	2,909	0	0	0	0
Melwood Horticultural Training Center Inc.	763	0	487	0	0	0	0	0	276	0	0	0
Military Health Research Foundation	4,858	0	4,858	0	0	0	0	0	0	0	0	0
National 4-H Council	150	0	0	0	0	0	0	0	0	0	150	0
National Asphalt Pavement Association Research and Education Foundation Inc.	3,000	0	0	0	0	0	0	0	0	0	0	3,000
National Association of School Nurses	380	0	0	0	0	0	0	380	0	0	0	0
National Council on Radiation Protection and Measurements	425	0	0	0	0	0	0	0	425	0	0	0
National Federation of the Blind Inc.	1	0	0	1	0	0	0	0	0	0	0	0
National Marine Sanctuary Foundation	1,000	1,000	0	0	0	0	0	0	0	0	0	0
National Medical Association	50	0	0	0	0	0	0	50	0	0	0	0
National Organization for the Professional Advancement of Black Chemists and Chemical Engineers	*	0	0	*	0	0	0	0	0	0	0	0
National Postdoctoral Association	50	0	0	0	0	0	0	0	0	50	0	0
North American Vascular Biology Organization	60	0	0	0	0	0	0	60	0	0	0	0
Oceanography Society	127	0	26	0	0	0	0	0	101	0	0	0
Pacific Institute for Research and Evaluation	4,245	0	0	0	0	0	0	4,245	0	0	0	0
Patuxent Partnership Inc.	3,037	0	2,652	0	0	0	0	0	0	0	0	385
Society for Developmental Biology	196	0	0	0	0	0	0	196	0	0	0	0
Transcen Inc.	1,112	0	0	0	0	0	0	1,112	0	0	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
U.S. Association for the Study of Pain Inc.	30	0	0	0	0	0	0	30	0	0	0	0
U.S. Pharmacopeial Convention	3,531	0	0	0	0	0	0	1,531	0	0	0	2,000
Universities Space Research Association	74,382	0	8,754	0	141	0	0	0	65,354	132	0	0
Massachusetts	2,097,375	412	168,776	5,897	113	11,409	6,450	1,858,927	3,314	34,805	2,524	4,748
Addgene Inc.	1,340	0	0	0	0	0	0	1,340	0	0	0	0
Advances in Mineral Metabolism	23	0	0	0	0	0	0	23	0	0	0	0
ALS Therapy Development Foundation Inc.	550	0	550	0	0	0	0	0	0	0	0	0
American Association of Variable Star Observers	47	0	0	0	0	0	0	0	0	47	0	0
American Meteorological Society	640	53	140	8	0	0	0	0	236	202	0	0
American Physician Scientists Association	24	0	0	0	0	0	0	24	0	0	0	0
ASSISTments Foundation Inc.	3,760	0	0	0	0	3,760	0	0	0	0	0	0
Baim Institute for Clinical Research Inc.	710	0	0	0	0	0	0	710	0	0	0	0
Baystate Medical Center	5,155	0	0	0	0	0	0	5,155	0	0	0	0
Beth Israel Deaconess Medical Center	133,044	0	5,049	0	0	0	0	126,357	120	1,519	0	0
Boston VA Research Institute Inc.	4,649	0	1,515	0	0	0	0	3,134	0	0	0	0
Brigham and Women's Hospital	387,940	0	6,788	0	0	0	0	379,158	300	1,695	0	0
Broad Institute	215,922	0	7,207	0	0	0	0	206,402	0	513	1,800	0
Cambridge Health Alliance Foundation	3,715	0	0	0	0	0	0	3,715	0	0	0	0
Cape Cod Commercial Fishermen's Alliance	118	118	0	0	0	0	0	0	0	0	0	0
Center for Applied Special Technology	2,023	0	0	0	0	2,023	0	0	0	0	0	0
Children's Hospital Corp.	223,691	0	10,346	0	0	0	0	211,904	0	1,441	0	0
Collaborative for Educational Services	150	0	0	0	0	0	0	0	0	0	150	0
Coonamessett Farm Foundation Inc.	62	0	0	12	50	0	0	0	0	0	0	0
Dana-Farber Cancer Institute	172,289	0	17,552	0	0	0	0	154,620	0	117	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Day Before Birth Inc.	41	0	0	0	0	0	0	41	0	0	0	0
Draper Laboratory	37,560	0	35,583	0	0	0	0	0	1,977	0	0	0
Education Development Center	3,132	0	0	0	0	1,874	0	0	0	1,248	0	10
Explore Mars Inc.	134	0	0	0	0	0	0	0	134	0	0	0
Forsyth Dental Infirmary for Children	8,684	0	0	0	0	0	0	8,684	0	0	0	0
Franciscan Hospital for Children	165	0	0	0	0	0	0	165	0	0	0	0
Fraunhofer Center for Sustainable Energy Systems	5,866	0	0	5,866	0	0	0	0	0	0	0	0
Harvard Pilgrim Health Care Inc.	19,091	0	0	0	0	0	0	19,091	0	0	0	0
Health Effects Institute	6,200	0	0	0	0	0	6,200	0	0	0	0	0
Health Resources in Action Inc.	249	0	0	0	0	0	0	249	0	0	0	0
Hebrew Rehabilitation Center	11,727	0	0	0	0	0	0	11,727	0	0	0	0
Institute for Human Centered Design	1,000	0	0	0	0	0	0	1,000	0	0	0	0
Institute for Protein Innovation Inc.	205	0	0	0	0	0	0	205	0	0	0	0
Jobs for the Future	2,280	0	0	0	0	2,280	0	0	0	0	0	0
Joslin Diabetes Center	21,013	0	0	0	0	0	0	21,013	0	0	0	0
Judge Baker Children's Center	354	0	0	0	0	0	0	354	0	0	0	0
Management Sciences for Health	763	0	0	0	0	0	0	0	0	0	0	763
Marine Biological Laboratory	13,934	0	1,360	10	0	0	0	7,032	0	5,531	0	0
Massachusetts Audubon Society	26	26	0	0	0	0	0	0	0	0	0	0
Massachusetts Eye and Ear Infirmary	42,561	0	3,652	0	0	0	0	38,910	0	0	0	0
Massachusetts General Hospital	591,609	0	34,699	0	0	0	0	556,706	0	205	0	0
Mathematical Staircase Inc.	312	0	0	0	0	0	0	0	0	312	0	0
May Institute Inc.	789	0	0	0	0	789	0	0	0	0	0	0
McLean Hospital Corp.	43,446	0	0	0	0	0	0	42,704	0	742	0	0
MITRE Corp.	37,985	0	35,634	0	0	0	0	0	174	0	0	2,176
Nantucket Maria Mitchell Association Inc.	393	0	0	0	0	0	0	0	0	393	0	0
National Bureau of Economic Research Inc.	19,707	0	0	0	0	215	0	11,111	0	6,582	0	1,799

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Saint Joseph Mercy Health System	3,316	0	0	0	0	0	0	3,316	0	0	0	0
SARC	572	0	0	0	0	0	0	572	0	0	0	0
Spectrum Health Hospitals	2,190	0	0	0	0	0	0	2,190	0	0	0	0
Van Andel Research Institute	21,009	0	0	620	0	0	0	20,389	0	0	0	0
Veterans Education and Research Association of Michigan	478	0	0	0	0	0	0	478	0	0	0	0
W. E. Upjohn Institute for Employment Research	87	0	0	0	0	0	0	0	0	87	0	0
William Beaumont Hospital	628	0	0	0	0	0	0	628	0	0	0	0
Minnesota	422,104	0	57,193	0	0	1,242	0	361,078	233	2,359	0	0
Allina Health System	548	0	0	0	0	0	0	548	0	0	0	0
Bioindustrial Manufacturing and Design Ecosystem	37,383	0	37,383	0	0	0	0	0	0	0	0	0
Center for Veterans Research and Education	1,431	0	1,431	0	0	0	0	0	0	0	0	0
Children's Hospitals and Clinics of Minnesota	360	0	0	0	0	0	0	360	0	0	0	0
Essentia Institute of Rural Health	1,039	0	0	0	0	0	0	1,039	0	0	0	0
Gillette Children's Specialty Healthcare	517	0	0	0	0	0	0	517	0	0	0	0
HealthPartners Institute	9,374	0	0	0	0	0	0	9,125	0	249	0	0
Hennepin Healthcare Research Institute	27,967	0	827	0	0	0	0	27,140	0	0	0	0
Mayo Clinic	337,671	0	17,551	0	0	0	0	319,887	233	0	0	0
National Institute for Pharmaceutical Technology and Education	1,977	0	0	0	0	0	0	1,977	0	0	0	0
Olmsted Medical Center	486	0	0	0	0	0	0	486	0	0	0	0
Science Museum of Minnesota	2,109	0	0	0	0	0	0	0	0	2,109	0	0
Twin Cities Public Television	1,242	0	0	0	0	1,242	0	0	0	0	0	0
Mississippi	30	0	0	0	0	0	0	0	0	0	30	0
SR1	30	0	0	0	0	0	0	0	0	0	30	0
Missouri	55,086	0	9,579	10,465	19	0	0	21,599	0	7,958	2,524	2,941
Botanical Society of America	1,909	0	0	0	0	0	0	0	0	1,909	0	0
Center for Excellence in Health Care Journalism	48	0	0	0	0	0	0	48	0	0	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Children's Mercy Hospital	8,921	0	0	0	0	0	0	8,921	0	0	0	0
Donald Danforth Plant Science Center	14,771	0	841	4,373	0	0	0	0	0	4,599	2,016	2,941
Metropolitan Energy Center	6,092	0	0	6,092	0	0	0	0	0	0	0	0
Mid-America Regional Council	250	0	0	0	0	0	0	0	0	0	250	0
Midwest Veterans' Biomedical Research Foundation	7,202	0	0	0	0	0	0	7,202	0	0	0	0
Missouri Botanical Garden Board of Trustees	1,727	0	0	0	19	0	0	0	0	1,450	258	0
MRIGlobal	8,217	0	8,217	0	0	0	0	0	0	0	0	0
Saint Luke's Hospital, Kansas City	670	0	0	0	0	0	0	670	0	0	0	0
Stowers Institute for Medical Research	4,758	0	0	0	0	0	0	4,758	0	0	0	0
Veterans Research and Education Foundation of St. Louis	521	0	521	0	0	0	0	0	0	0	0	0
Montana	2,850	0	0	0	0	0	0	2,800	50	0	0	0
Hopa Mountain Inc.	268	0	0	0	0	0	0	268	0	0	0	0
International Association of Wildland Fire	50	0	0	0	0	0	0	0	50	0	0	0
McLaughlin Research Institute for Biomedical Sciences	1,469	0	0	0	0	0	0	1,469	0	0	0	0
Montana Cancer Consortium	1,064	0	0	0	0	0	0	1,064	0	0	0	0
Nebraska	25,986	0	0	0	0	0	0	18,986	0	0	7,000	0
CHN Nebraska	7,000	0	0	0	0	0	0	0	0	0	7,000	0
Father Flanagan's Boys' Home	18,986	0	0	0	0	0	0	18,986	0	0	0	0
Nevada	6,770	0	0	0	0	0	0	1,920	50	0	0	4,800
National Council of Juvenile and Family Court Judges	4,800	0	0	0	0	0	0	0	0	0	0	4,800
Nevada Cancer Research Foundation Inc.	1,920	0	0	0	0	0	0	1,920	0	0	0	0
Risk RED	50	0	0	0	0	0	0	0	50	0	0	0
New Hampshire	12,476	1,000	1,440	0	0	0	0	8,588	0	1,448	0	0
Dartmouth-Hitchcock Clinic	9,780	0	1,440	0	0	0	0	8,341	0	0	0	0
New Hampshire Academy of Science Inc.	1,695	0	0	0	0	0	0	247	0	1,448	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Northeastern Regional Association of Coastal Ocean Observing Systems	1,000	1,000	0	0	0	0	0	0	0	0	0	0
New Jersey	104,800	0	1,196	1	206	1,995	0	99,750	91	1,456	39	67
Atlantic Health System Inc.	871	0	0	0	0	0	0	871	0	0	0	0
Camden Coalition of Healthcare Providers	936	0	0	0	0	0	0	936	0	0	0	0
Center for Supportive Schools	703	0	0	0	0	703	0	0	0	0	0	0
Central Caribbean Marine Institute Inc.	446	0	0	0	0	0	0	0	0	446	0	0
Conservation Science Global	206	0	0	0	206	0	0	0	0	0	0	0
Coriell Institute for Medical Research	9,796	0	0	0	0	0	0	9,796	0	0	0	0
Educational Testing Service	2,494	0	192	0	0	1,292	0	0	0	1,010	0	0
Electrochemical Society	45	0	45	0	0	0	0	0	0	0	0	0
GS1 US	39	0	0	0	0	0	0	0	0	0	39	0
HMH Hospitals Corp.	85,012	0	664	0	0	0	0	84,348	0	0	0	0
Institute of Electrical and Electronic Engineers	162	0	4	1	0	0	0	0	91	0	0	67
Kessler Foundation	3,069	0	0	0	0	0	0	3,069	0	0	0	0
Prevent Child Abuse - New Jersey	666	0	0	0	0	0	0	666	0	0	0	0
Society for Cardiovascular Magnetic Resonance	10	0	0	0	0	0	0	10	0	0	0	0
Veterans Biomedical Research Institute	345	0	291	0	0	0	0	54	0	0	0	0
New Mexico	16,661	17	2,209	420	0	0	0	12,310	217	504	985	0
Asian Technology Information Program	436	17	0	420	0	0	0	0	0	0	0	0
Asombro Institute for Science Education	50	0	0	0	0	0	0	0	0	0	50	0
Directed Energy Professional Society	637	0	637	0	0	0	0	0	0	0	0	0
Explora Science Center & Children's Museum of Albuquerque Inc.	160	0	150	0	0	0	0	0	0	0	10	0
Global Conservation Institute	100	0	0	0	0	0	0	0	0	0	100	0
Heliophysics Research	131	0	0	0	0	0	0	0	131	0	0	0
Lovelace Biomedical and Environmental Research Institute	10,773	0	3	0	0	0	0	10,771	0	0	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Mind Research Network	627	0	0	0	0	0	0	627	0	0	0	0
National Center for Genome Resources	852	0	0	0	0	0	0	0	0	27	825	0
New Mexico Museum of Natural History Foundation	86	0	0	0	0	0	0	0	86	0	0	0
New Space New Mexico	1,420	0	1,420	0	0	0	0	0	0	0	0	0
Presbyterian Healthcare Services	912	0	0	0	0	0	0	912	0	0	0	0
Santa Fe Institute	477	0	0	0	0	0	0	0	0	477	0	0
New York	674,552	9,532	99,563	13,708	0	18,182	0	509,889	1,612	12,669	2,704	6,692
Action Against Hunger – USA	175	0	0	0	0	0	0	0	0	0	0	175
Albany Research Institute Inc.	1,817	0	0	0	0	0	0	1,817	0	0	0	0
American Federation for Aging Research	1,606	0	0	0	0	0	0	1,606	0	0	0	0
American Geriatrics Society	378	0	0	0	0	0	0	378	0	0	0	0
American Institute of Chemical Engineers	9,541	9,482	0	0	0	0	0	0	0	59	0	0
American Museum of Natural History	3,008	0	0	0	0	0	0	0	899	2,109	0	0
American National Standards Institute	167	50	0	1	0	0	0	0	0	0	0	117
Amida Care Inc.	443	0	0	0	0	0	0	443	0	0	0	0
Boyce Thompson Institute for Plant Research	4,244	0	0	0	0	0	0	0	0	2,389	1,854	0
Bronx Veterans Medical Research Foundation Inc.	529	0	0	0	0	0	0	529	0	0	0	0
Cary Institute of Ecosystem Studies Inc.	4,065	0	0	0	0	0	0	0	0	3,995	71	0
Central New York Research Corp.	191	0	0	0	0	0	0	191	0	0	0	0
Child Mind Institute Inc.	1,504	0	0	0	0	0	0	1,504	0	0	0	0
Clinical Directors Network	116	0	0	0	0	0	0	116	0	0	0	0
Cornell Cooperative Extension Association of Jefferson County	96	0	0	0	0	0	0	0	0	0	96	0
Cornell Cooperative Extension Association of Suffolk County	63	0	0	0	0	0	0	0	0	0	63	0
Crohn's and Colitis Foundation Inc.	868	0	0	0	0	0	0	868	0	0	0	0
CUBRC Inc.	4,136	0	3,994	0	0	0	0	143	0	0	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
EcoHealth Alliance Inc.	3,022	0	0	0	0	0	0	2,758	0	264	0	0
Feinstein Institute for Medical Research, The	30,656	0	4,523	0	0	0	0	26,133	0	0	0	0
Foundation for AIDS Research	3,380	0	0	0	0	0	0	3,380	0	0	0	0
Frontier Science and Technology Research Foundation, Amherst	1,447	0	0	0	0	0	0	1,447	0	0	0	0
Global Alliance for TB Drug Development Inc.	10,956	0	0	0	0	0	0	5,956	0	0	0	5,000
Global Health Investment Corp.	73,000	0	0	0	0	0	0	73,000	0	0	0	0
Griffiss Institute Inc.	69,120	0	69,120	0	0	0	0	0	0	0	0	0
Guttmacher Institute	481	0	0	0	0	0	0	481	0	0	0	0
Hastings Center Inc.	468	0	0	0	0	0	0	468	0	0	0	0
Hauptman-Woodward Medical Research Institute	1,473	0	0	0	0	0	0	1,473	0	0	0	0
Health Research Inc.	48,631	0	4,938	0	0	0	0	43,558	0	135	0	0
Hebrew Home for the Aged at Riverdale Foundation Inc.	711	0	0	0	0	0	0	711	0	0	0	0
Helen Keller National Center	93	0	0	0	0	93	0	0	0	0	0	0
Hospital for Special Surgery	10,323	0	0	0	0	0	0	10,323	0	0	0	0
Institute of International Education Inc.	57	0	0	0	0	57	0	0	0	0	0	0
International AIDS Vaccine Initiative	21,827	0	0	0	0	0	0	21,827	0	0	0	0
Interstate Renewable Energy Council	5,541	0	0	5,541	0	0	0	0	0	0	0	0
Literacy Design Collaborative	3,760	0	0	0	0	3,760	0	0	0	0	0	0
Ludwig Institute for Cancer Research	1,595	0	0	0	0	0	0	1,595	0	0	0	0
Manpower Demonstration Research Corp.	4,347	0	0	0	0	4,347	0	0	0	0	0	0
Mary Imogene Bassett Hospital	1,208	0	0	0	0	0	0	1,208	0	0	0	0
Masonic Medical Research Laboratory	1,060	0	0	0	0	0	0	1,060	0	0	0	0
Memorial Sloan Kettering Cancer Center	271,331	0	12,202	0	0	0	0	259,129	0	0	0	0
Montefiore Medical Center	1,466	0	0	0	0	0	0	966	0	0	500	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Transcend Inc.	2,280	0	0	0	0	2,280	0	0	0	0	0	0
Trudeau Institute	297	0	0	0	0	0	0	297	0	0	0	0
Uncommon Schools	2,245	0	0	0	0	2,245	0	0	0	0	0	0
Urban Arts Partnership	2,268	0	0	0	0	2,268	0	0	0	0	0	0
Visiting Nurse Service of New York	1,366	0	0	0	0	0	0	1,366	0	0	0	0
Vitamin D Workshop Inc.	50	0	0	0	0	0	0	50	0	0	0	0
West Harlem Environmental Action Inc.	250	0	0	0	0	0	0	250	0	0	0	0
Wildlife Conservation Society	368	0	0	0	0	0	0	0	368	0	0	0
Windward Islands Research and Education Foundation Inc.	337	0	0	0	0	0	0	337	0	0	0	0
Winifred Masterson Burke Medical Research Institute	14,989	0	0	0	0	0	0	14,989	0	0	0	0
North Carolina	433,540	694	24,909	12,898	75	2,103	0	362,898	684	1,003	1,507	26,770
Appalachian Sustainable Agriculture Project	57	0	0	0	0	0	0	0	0	0	57	0
Family Health International	44,661	0	0	0	0	0	0	40,566	0	0	0	4,095
Friends of the North Carolina State Museum of Natural Sciences	694	0	0	0	0	0	0	0	0	694	0	0
Institute for Medical Research Inc.	132	0	0	0	0	0	0	0	132	0	0	0
International Cannabinoid Research Society	13	0	0	0	0	0	0	13	0	0	0	0
National Council for Air and Stream Improvement Inc.	1,525	0	0	0	75	0	0	0	0	0	1,450	0
Research Triangle Institute	362,840	694	4,918	12,898	0	2,103	0	318,693	551	308	0	22,675
Southeast Clinical Oncology Research Consortium Inc.	3,626	0	0	0	0	0	0	3,626	0	0	0	0
SRCCO Inc.	19,991	0	19,991	0	0	0	0	0	0	0	0	0
North Dakota	3,554	0	0	0	0	0	0	3,267	0	0	287	0
Grand Farm Research and Education Initiative Inc.	287	0	0	0	0	0	0	0	0	0	287	0
Sanford Medical Center, Fargo	3,267	0	0	0	0	0	0	3,267	0	0	0	0
Ohio	452,637	0	91,537	5,636	0	303	0	268,199	679	69,665	750	15,869

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Battelle Memorial Institute all locations	160,836	0	46,274	5,635	0	0	0	23,235	563	69,259	0	15,869
Catholic Health Initiatives Colorado Foundation	250	0	0	0	0	0	0	0	0	0	250	0
Children's Hospital Medical Center of Akron	60	0	0	0	0	0	0	60	0	0	0	0
Christ Hospital	159	0	0	0	0	0	0	159	0	0	0	0
Cincinnati Children's Hospital Medical Center	182,610	0	6,906	0	0	303	0	175,201	0	201	0	0
Cleveland Clinic Foundation	15,122	0	11,769	0	0	0	0	3,353	0	0	0	0
Cleveland Museum of Natural History	205	0	0	0	0	0	0	0	0	205	0	0
Cleveland VA Medical Research and Education Foundation	86	0	0	0	0	0	0	86	0	0	0	0
Columbus Community Clinical Oncology Program	344	0	0	0	0	0	0	344	0	0	0	0
Dayton Clinical Oncology Program	998	0	0	0	0	0	0	998	0	0	0	0
Edison Welding Institute	1,655	0	1,655	0	0	0	0	0	0	0	0	0
International Chemical Workers Union Council	2,240	0	0	0	0	0	0	2,240	0	0	0	0
Nationwide Children's Hospital	64,243	0	4,219	0	0	0	0	60,024	0	0	0	0
Ohio Aerospace Institute	626	0	510	0	0	0	0	0	116	0	0	0
Online Computer Library Center	1	0	0	1	0	0	0	0	0	0	0	0
Parallax Advanced Research Corp.	20,205	0	20,205	0	0	0	0	0	0	0	0	0
Society for Investigative Dermatology	15	0	0	0	0	0	0	15	0	0	0	0
Toledo Hospital	500	0	0	0	0	0	0	0	0	0	500	0
U. Hospitals	2,484	0	0	0	0	0	0	2,484	0	0	0	0
Oklahoma	38,540	0	0	7	0	0	0	38,293	240	0	0	0
KISS Institute for Practical Robotics	240	0	0	0	0	0	0	0	240	0	0	0
Laureate Institute for Brain Research Inc.	4,847	0	0	0	0	0	0	4,847	0	0	0	0
MyHealth Access Network	715	0	0	0	0	0	0	715	0	0	0	0
Oklahoma Medical Research Foundation	32,731	0	0	0	0	0	0	32,731	0	0	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Society of Exploration Geophysicists	7	0	0	7	0	0	0	0	0	0	0	0
Oregon	23,116	240	2,877	0	0	2,150	0	15,471	175	1,589	615	0
Children's Cancer Therapy Development Institute	298	0	0	0	0	0	0	298	0	0	0	0
Decision Science Research Institute Inc.	698	0	0	0	0	0	0	0	0	83	615	0
Institute for Learning Innovation	192	0	0	0	0	0	0	0	0	192	0	0
Legacy Emanuel Hospital and Health Center	1,361	0	0	0	0	0	0	1,361	0	0	0	0
Living Tongues Institute for Endangered Languages	155	0	0	0	0	0	0	0	0	155	0	0
National Space Grant Foundation	157	0	0	0	0	0	0	0	157	0	0	0
Northwest Portland Area Indian Health Board	2,278	0	0	0	0	0	0	2,278	0	0	0	0
Oregon Museum of Science and Industry	18	0	0	0	0	0	0	0	18	0	0	0
Oregon Research Institute	4,215	0	0	0	0	2,055	0	2,160	0	0	0	0
Oregon Social Learning Center	7,588	0	0	0	0	95	0	7,493	0	0	0	0
OSLC Developments Inc.	376	0	0	0	0	0	0	376	0	0	0	0
Pediatric Dermatology Research Alliance Inc.	72	0	0	0	0	0	0	72	0	0	0	0
Portland VA Research Foundation	3,040	0	2,877	0	0	0	0	163	0	0	0	0
Positively Groundfish	240	240	0	0	0	0	0	0	0	0	0	0
Providence Portland Medical Center	1,269	0	0	0	0	0	0	1,269	0	0	0	0
Teachers Development Group	1,159	0	0	0	0	0	0	0	0	1,159	0	0
Pennsylvania	435,476	3,508	74,979	367	39	5,795	0	347,782	48	2,363	269	325
Academy of Natural Sciences of Philadelphia	703	0	0	0	0	0	0	269	0	434	0	0
Albert Einstein Healthcare Network	2,908	0	0	0	0	0	0	2,908	0	0	0	0
Allegheny-Singer Research Institute	231	0	0	0	0	0	0	231	0	0	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
American Association for Cancer Research	220	0	0	7	0	0	0	214	0	0	0	0
American Public Gardens Association	35	0	0	0	0	0	0	0	0	0	35	0
American Society for Testing and Materials	348	300	0	0	0	0	0	0	48	0	0	0
Baruch S. Blumberg Institute	681	0	0	0	0	0	0	681	0	0	0	0
C. on Problems of Drug Dependence	95	0	0	0	0	0	0	95	0	0	0	0
Carnegie Institute, Pittsburgh	81	0	0	0	0	0	0	0	0	81	0	0
Children First Pennsylvania	2,280	0	0	0	0	2,280	0	0	0	0	0	0
Children's Hospital of Philadelphia	181,542	0	24,042	0	0	629	0	156,403	0	443	0	25
Clinical and Laboratory Standards Institute	11	11	0	0	0	0	0	0	0	0	0	0
Concurrent Technologies Corp.	1,048	0	1,048	0	0	0	0	0	0	0	0	0
ECOG-ACRIN Medical Research Foundation Inc.	43,867	0	0	0	0	0	0	43,867	0	0	0	0
Emergency Care Research Institute	3,935	0	0	0	0	0	0	3,935	0	0	0	0
Geisinger Medical Center	159	0	0	0	0	0	0	0	0	0	159	0
Institute for Cancer Research	24,350	0	2,771	0	0	0	0	21,579	0	0	0	0
JCPDS-International Centre for Diffraction Data	16	0	0	16	0	0	0	0	0	0	0	0
Keystone Initiative for Network Based Education and Research	100	0	0	0	0	0	0	0	0	100	0	0
Lankenau Institute for Medical Research	1,613	0	0	0	0	0	0	1,613	0	0	0	0
Lehigh Valley Hospital	366	0	0	0	0	0	0	366	0	0	0	0
Magee-Womens Research Institute and Foundation	14,660	0	0	0	0	0	0	14,660	0	0	0	0
Materials Research Society	72	25	29	0	0	0	0	0	0	18	0	0
Minerals, Metals, and Materials Society	30	0	30	0	0	0	0	0	0	0	0	0
Monell Chemical Senses Center	5,090	0	0	0	0	0	0	5,090	0	0	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
National Center for Defense Manufacturing and Machining	47,323	3,022	44,301	0	0	0	0	0	0	0	0	0
National Disease Research Interchange	5,918	0	0	0	0	0	0	5,918	0	0	0	0
nCASE	1,509	0	1,509	0	0	0	0	0	0	0	0	0
NRG Oncology Foundation Inc.	26,453	0	0	0	0	0	0	26,453	0	0	0	0
Nurture Nature Center	150	150	0	0	0	0	0	0	0	0	0	0
Pennsylvania Horticultural Society	15	0	0	0	0	0	0	0	0	0	15	0
Pogil Project	275	0	0	0	0	0	0	0	0	275	0	0
Research for Action Inc.	621	0	0	0	0	621	0	0	0	0	0	0
Rodale Institute	60	0	0	0	0	0	0	0	0	0	60	0
RYR-1 Foundation	15	0	0	0	0	0	0	15	0	0	0	0
SAE International	300	0	0	0	0	0	0	0	0	0	0	300
Society for Industrial and Applied Mathematics	670	0	0	344	0	0	0	0	0	326	0	0
Steelworkers Charitable and Educational Organization	2,661	0	0	0	0	0	0	2,661	0	0	0	0
Stroud Water Research Center	550	0	0	0	0	0	0	0	0	550	0	0
U. City Science Center	2,421	0	155	0	0	2,265	0	0	0	0	0	0
UPMC Children's Hospital of Pittsburgh	494	0	0	0	0	0	0	494	0	0	0	0
Veterans Health Foundation	1,071	0	0	0	0	0	0	1,071	0	0	0	0
Weis Center for Research	12,600	0	0	0	0	0	0	12,600	0	0	0	0
Wildlife Management Institute	39	0	0	0	39	0	0	0	0	0	0	0
Wistar Institute of Anatomy and Biology	47,890	0	1,094	0	0	0	0	46,659	0	137	0	0
Rhode Island	89,359	94	247	225	0	0	0	86,599	70	2,092	32	0
American Academy of Addiction Psychiatry	25	0	0	0	0	0	0	25	0	0	0	0
Association for Medical Education and Research in Substance Abuse	25	0	0	0	0	0	0	25	0	0	0	0
Butler Hospital	8,055	0	0	0	0	0	0	8,055	0	0	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Mountain Home Research	2,708	0	2,708	0	0	0	0	0	0	0	0	0
St. Jude Children's Research Hospital	95,629	0	0	0	0	0	0	95,629	0	0	0	0
Texas	185,025	0	15,426	4,394	365	2,802	0	72,216	81,056	2,314	4,693	1,759
American Aging Association Inc.	50	0	0	0	0	0	0	50	0	0	0	0
American Heart Association Inc.	3,692	0	0	0	0	0	0	3,692	0	0	0	0
Bat Conservation International	365	0	0	0	365	0	0	0	0	0	0	0
Baylor Scott and White Health, Baylor Scott and White Research Institute	1,917	0	0	0	0	0	0	1,917	0	0	0	0
Botanical Research Institute of Texas	1,560	0	0	0	0	0	0	0	0	1,560	0	0
Center for Occupational Research and Development	143	0	0	0	0	0	0	0	0	143	0	0
Clinical Data Interchange Standards Consortium Inc.	231	0	0	0	0	0	0	231	0	0	0	0
Cook Children's Medical Center	474	0	0	0	0	0	0	474	0	0	0	0
Dallas VA Research Corp.	1,291	0	1,291	0	0	0	0	0	0	0	0	0
Hispanic Association of Colleges and Universities	4,693	0	0	0	0	0	0	0	0	0	4,693	0
Intercultural Development Research Association	2,280	0	0	0	0	2,280	0	0	0	0	0	0
Memorial Hermann Health System	1,542	0	0	0	0	0	0	1,542	0	0	0	0
Methodist Hospital Research Institute	32,881	0	2,457	0	0	0	0	30,395	0	28	0	0
Metis Foundation	3,529	0	3,310	0	0	0	0	219	0	0	0	0
National Math and Science Initiative Inc.	601	0	0	0	0	522	0	0	0	79	0	0
NumFOCUS Inc.	575	0	0	0	0	0	0	0	575	0	0	0
Parkland Center for Clinical Innovation	940	0	0	0	0	0	0	940	0	0	0	0
Pecan Street Inc.	50	0	0	0	0	0	0	0	0	50	0	0
Retina Foundation of the Southwest	534	0	0	0	0	0	0	534	0	0	0	0
Robotics Education and Competition Foundation Inc.	702	0	247	0	0	0	0	0	455	0	0	0
Southwest Research Institute	94,753	0	8,121	4,394	0	0	0	0	80,026	453	0	1,759

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Texas Biomedical Research Institute	28,575	0	0	0	0	0	0	28,575	0	0	0	0
Texas Children's Hospital	994	0	0	0	0	0	0	994	0	0	0	0
Texas Heart Institute	2,652	0	0	0	0	0	0	2,652	0	0	0	0
Utah	5,472	0	3,909	0	178	0	0	1,385	0	0	0	0
Hawkwatch International Inc.	178	0	0	0	178	0	0	0	0	0	0	0
IHC Health Services Inc.	1,385	0	0	0	0	0	0	1,385	0	0	0	0
Western Institute for Biomedical Research	3,909	0	3,909	0	0	0	0	0	0	0	0	0
Vermont	4,184	0	3,606	0	0	0	0	0	0	462	116	0
Hubbard Brook Research Foundation	578	0	0	0	0	0	0	0	0	462	116	0
Veterans Education and Research Association of Northern New England	3,606	0	3,606	0	0	0	0	0	0	0	0	0
Virginia	164,470	675	37,484	5,541	252	0	300	51,657	18,046	4,616	12,560	33,339
Academic Pediatric Association	304	0	0	0	0	0	0	304	0	0	0	0
Academy for Healthcare Improvement	50	0	0	0	0	0	0	50	0	0	0	0
Academy of Managed Care Pharmacy Inc.	1,311	0	0	0	0	0	0	1,311	0	0	0	0
Air and Space Forces Association	1,469	0	0	1,469	0	0	0	0	0	0	0	0
American Association for Aerosol Research Inc.	25	0	0	0	0	0	0	0	25	0	0	0
American Association for Dental Research	112	0	0	0	0	0	0	112	0	0	0	0
American Association of Museums	1,339	0	0	0	0	0	0	0	1,339	0	0	0
American C. Radiology	9,781	0	0	0	0	0	0	9,781	0	0	0	0
American Cochlear Implant Alliance Foundation	40	0	0	0	0	0	0	40	0	0	0	0
American Geological Institute	683	0	0	0	13	0	0	0	27	643	0	0
American Industrial Hygiene Association	1	0	0	1	0	0	0	0	0	0	0	0
American Institute of Aeronautics and Astronautics	41	0	8	0	0	0	0	0	33	0	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
American Public Power Association	100	0	0	100	0	0	0	0	0	0	0	0
American Society for Gravitational and Space Research	182	0	0	0	0	0	0	0	182	0	0	0
American Society for Training and Development	50	0	0	0	0	0	0	0	0	0	50	0
American Society of Civil Engineers	327	327	0	0	0	0	0	0	0	0	0	0
American Society of Naval Engineers	33	0	33	0	0	0	0	0	0	0	0	0
American Type Culture Collection	31,600	0	0	0	0	0	0	31,600	0	0	0	0
Anser Corp.	1,163	0	1,163	0	0	0	0	0	0	0	0	0
Association of Children's Museums Inc.	331	0	0	0	0	0	0	0	0	331	0	0
Association of State and Territorial Health Officials	285	0	0	0	0	0	285	0	0	0	0	0
Automotive Coalition for Traffic Safety	11,250	0	0	0	0	0	0	0	0	0	0	11,250
Center for Open Science Inc.	965	0	664	0	0	0	0	93	0	208	0	0
CNA Corp.	2,763	0	1,075	0	0	0	0	0	0	0	0	1,688
CodeVA Inc.	1,762	0	0	0	0	0	0	0	0	1,762	0	0
Commonwealth Center for Advanced Manufacturing	550	300	250	0	0	0	0	0	0	0	0	0
Conservation Fund, The	2,651	0	0	0	0	0	0	0	0	0	2,651	0
Conservation International Foundation	312	0	0	0	0	0	0	0	187	125	0	0
Defense Energy Center of Excellence National Security Technology	958	0	958	0	0	0	0	0	0	0	0	0
Flight Safety Foundation Inc.	596	0	0	0	0	0	0	0	596	0	0	0
Greater Washington Educational Telecommunications Association Inc.	538	0	0	0	0	0	0	0	0	538	0	0
Health Quality Innovators	420	0	0	0	0	0	0	420	0	0	0	0
Human Resources Research Organization	2,455	0	2,455	0	0	0	0	0	0	0	0	0
Industrial Research Institute Inc.	23	0	23	0	0	0	0	0	0	0	0	0
Inova Health System	1,512	0	312	0	0	0	0	757	0	0	0	444

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Potomac Institute for Policy Studies	5,589	0	2,518	0	0	0	0	0	725	0	0	2,345
Society for Birth Defects Research and Prevention	15	0	0	0	0	0	0	15	0	0	0	0
Society for Industrial Microbiology and Biotechnology	*	0	0	*	0	0	0	0	0	0	0	0
Society for Prevention Research Inc.	180	0	0	0	0	0	0	180	0	0	0	0
Society for the Study of Reproduction	75	0	0	0	0	0	0	25	0	0	50	0
Society of Toxicology	20	0	0	0	0	0	15	5	0	0	0	0
U.S. Civilian Research and Development Foundation	3,250	0	0	0	0	0	0	0	0	0	3,250	0
Vertical Flight Society	1	0	1	0	0	0	0	0	0	0	0	0
Washington	811,911	405	43,240	0	0	1,549	0	749,881	2,836	7,103	1,820	5,077
Alaska Bering Sea Crabbers	188	188	0	0	0	0	0	0	0	0	0	0
Allen Institute for Brain Science	66,090	0	0	0	0	0	0	65,601	0	489	0	0
Altius Institute for Biomedical Sciences	619	0	0	0	0	0	0	619	0	0	0	0
Astrophysical Research Consortium	1,435	0	0	0	0	0	0	0	0	1,435	0	0
Benaroya Research Institute at Virginia Mason	47,451	0	0	0	0	0	0	47,451	0	0	0	0
Bloodworks Northwest	3,083	0	0	0	0	0	0	3,083	0	0	0	0
Blue Marble Space	2,841	0	0	0	0	0	0	0	1,962	879	0	0
Cascadia Research Collective	96	0	96	0	0	0	0	0	0	0	0	0
Code.org	845	0	0	0	0	845	0	0	0	0	0	0
Earth and Space Research	851	0	0	0	0	0	0	0	851	0	0	0
EcoAdapt	206	0	0	0	0	0	0	0	0	206	0	0
Foundation for Marine Ecology and Telemetry Research	1,038	0	1,038	0	0	0	0	0	0	0	0	0
Fred Hutchinson Cancer Research Center	496,333	0	25,386	0	0	0	0	468,938	0	189	1,820	0
Geneva Foundation	12,737	0	12,352	0	0	0	0	385	0	0	0	0
Healing Lodge of the Seven Nations	1,086	0	0	0	0	0	0	1,086	0	0	0	0
Indigenous Education Institute	411	0	0	0	0	0	0	0	0	411	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Infectious Disease Research Institute	7,941	0	0	0	0	0	0	7,941	0	0	0	0
Institute for Systems Biology	14,526	0	425	0	0	0	0	13,222	0	880	0	0
Kaiser Foundation Health Plan of Washington	1,062	0	0	0	0	0	0	1,062	0	0	0	0
National Bureau of Asian Research	701	0	701	0	0	0	0	0	0	0	0	0
Pacific Northwest Research Institute	3,376	0	0	0	0	0	0	1,376	0	2,000	0	0
Path	6,018	0	0	0	0	0	0	941	0	0	0	5,077
Quilt Inc.	90	0	0	0	0	0	0	0	0	90	0	0
Sage Bionetworks	8,591	0	0	0	0	0	0	8,591	0	0	0	0
Seattle Children's Hospital, Foundation, and Research	117,029	0	0	0	0	704	0	115,801	0	523	0	0
Seattle Institute for Biomedical and Clinical Research	14,449	0	3,243	0	0	0	0	11,206	0	0	0	0
Smelts Sea Mammal Education Learning Technology Society	218	218	0	0	0	0	0	0	0	0	0	0
SPIE	23	0	0	0	0	0	0	0	23	0	0	0
Swedish Medical Center	2,579	0	0	0	0	0	0	2,579	0	0	0	0
West Virginia	2,870	2,000	554	0	0	0	0	0	0	191	125	0
High Rocks Educational Corp.	191	0	0	0	0	0	0	0	0	191	0	0
U. Healthcare Physicians Inc.	125	0	0	0	0	0	0	0	0	0	125	0
West Virginia High Technology Consortium Foundation	2,000	2,000	0	0	0	0	0	0	0	0	0	0
West Virginia U. Innovation Corp.	554	0	554	0	0	0	0	0	0	0	0	0
Wisconsin	63,346	0	150	6,042	0	5,523	0	47,995	50	1,131	2,454	0
Agricultural and Applied Economics Association	35	0	0	0	0	0	0	0	0	0	35	0
American Society of Gene and Cell Therapy	15	0	0	0	0	0	0	15	0	0	0	0
American Society of Preventive Oncology Inc.	30	0	0	0	0	0	0	30	0	0	0	0
Association of State Floodplain Managers Inc., The	50	0	0	0	0	0	0	0	50	0	0	0
Aurora Health Care Inc.	1,904	0	0	0	0	0	0	1,904	0	0	0	0
Children's Hospital of Wisconsin Inc.	730	0	0	0	0	0	0	730	0	0	0	0

TABLE 32

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Education Analytics Inc.	5,523	0	0	0	0	5,523	0	0	0	0	0	0
Great Lakes Inter-Tribal Council Inc.	522	0	0	0	0	0	0	522	0	0	0	0
International Alliance for Phytobiomes Research Inc.	88	0	0	0	0	0	0	0	0	88	0	0
Mandaamin Institute Inc.	974	0	0	0	0	0	0	0	0	0	974	0
Marshfield Clinic	22,761	0	0	0	0	0	0	22,761	0	0	0	0
Michael Fields Agricultural Institute	765	0	0	0	0	0	0	0	0	0	765	0
Morgridge Institute for Research	2,926	0	0	0	0	0	0	1,883	0	1,043	0	0
Slipstream Group Inc.	6,042	0	0	6,042	0	0	0	0	0	0	0	0
Society for Immunotherapy of Cancer Inc.	30	0	0	0	0	0	0	30	0	0	0	0
Society for Research on Nicotine and Tobacco	50	0	0	0	0	0	0	50	0	0	0	0
Society of Behavioral Medicine	69	0	0	0	0	0	0	69	0	0	0	0
St. Vincent Hospital, Green Bay	2,276	0	0	0	0	0	0	2,276	0	0	0	0
Versiti Wisconsin Inc.	17,874	0	150	0	0	0	0	17,724	0	0	0	0
Wisconsin Cranberry Research and Education Foundation Inc.	680	0	0	0	0	0	0	0	0	0	680	0
Wyoming	102	0	0	0	0	0	0	0	26	0	76	0
National Outdoor Leadership School	26	0	0	0	0	0	0	0	26	0	0	0
Thunder Basin Grasslands Prairie Ecosystem Association	76	0	0	0	0	0	0	0	0	0	76	0
American Samoa	6,187	0	0	0	0	0	0	6,187	0	0	0	0
American Samoa Community Cancer Coalition	6,187	0	0	0	0	0	0	6,187	0	0	0	0
Puerto Rico	54	54	0	0	0	0	0	0	0	0	0	0
Caribbean Coastal Ocean Observing System Inc.	54	54	0	0	0	0	0	0	0	0	0	0

* = amount greater than \$0 but less than \$500.

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of the Interior; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

^a Includes obligations from the following agencies: the Agency for International Development, the Appalachian Regional Commission, the Department of Homeland Security, the Department of Justice, the Department of Transportation, the Nuclear Regulatory Commission, the Patient-Centered Outcomes Research Trust Fund, the Social Security Administration, and the Tennessee Valley Authority.

Note(s):

Detail may not add to total because of rounding. Only those states, areas, or agencies that had obligations in the variables represented by this table appear in the table.

Source(s):

National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.

TABLE 33

Federal obligations for science and engineering research and development and R&D plant to the 100 nonprofit institutions receiving the largest amounts, ranked by total amount received in FY 2022: FYs 2014–22

(Dollars in thousands)

Institution	Rank	2014	2015	2016	2017	2018	2019	2020	2021	2022
All institutions	-	6,255,257	5,842,267	6,188,823	7,200,673	7,272,418	8,407,530	8,790,871	9,880,092	10,023,867
Massachusetts General Hospital	1	352,639	348,970	372,725	394,497	465,109	515,859	537,823	617,160	591,609
Patient-Centered Outcomes Research Institute	2	282,617	152,131	114,888	883,941	491,715	578,430	469,730	460,331	521,671
Fred Hutchinson Cancer Research Center	3	235,417	232,509	241,704	280,404	305,891	304,242	730,942	470,226	496,333
Brigham and Women's Hospital	4	312,197	320,660	338,275	371,925	370,959	342,920	321,962	380,675	387,940
Research Triangle Institute	5	69,131	76,632	73,817	64,950	78,501	134,922	407,545	316,666	362,840
Mayo Clinic	6	239,171	238,966	251,015	300,890	272,133	317,063	374,769	330,084	337,671
Memorial Sloan Kettering Cancer Center	7	110,527	106,945	124,048	133,495	148,730	172,559	173,257	194,922	271,331
Henry M. Jackson Foundation for the Advancement of Military Medicine	8	129,333	79,950	105,803	48,204	223,301	367,818	24,869	298,954	266,456
Advanced Technology International	9	0	6,784	0	950	17,001	17,600	34,233	232,357	236,757
Children's Hospital Corp.	10	123,989	133,821	139,417	150,149	155,956	210,514	202,217	225,564	223,691
Broad Institute	11	130,458	101,919	103,907	103,974	129,143	143,299	211,732	176,061	215,922
Cincinnati Children's Hospital Medical Center	12	104,820	99,960	113,238	128,402	120,625	163,840	183,816	175,469	182,610
Children's Hospital of Philadelphia	13	116,909	117,838	112,638	126,318	147,880	190,918	204,657	143,953	181,542
Dana-Farber Cancer Institute	14	122,454	123,760	127,300	139,922	169,423	166,232	168,327	179,243	172,289
Battelle Memorial Institute all locations	15	238,735	213,463	205,602	279,123	298,469	265,294	314,912	145,784	160,836
Consortium Management Group Inc.	16	0	0	0	0	0	0	0	5,685	158,844
Beth Israel Deaconess Medical Center	17	111,028	110,007	129,908	128,957	129,260	130,348	134,488	140,800	133,044
SRI International	18	132,428	157,427	163,154	162,329	151,485	177,145	183,030	193,016	129,600
Seattle Children's Hospital, Foundation, and Research	19	37,787	37,442	49,208	44,475	47,846	91,364	98,521	106,414	117,029
National Center for Manufacturing Sciences Inc.	20	2,179	18,553	0	0	4,075	160,241	0	4,312	116,108
Cedars-Sinai Medical Center	21	36,588	43,004	46,810	55,947	63,158	95,165	90,033	104,488	115,543
Kaiser Permanente	22	52,879	55,445	70,879	78,142	75,931	99,253	127,646	152,223	109,589
St. Jude Children's Research Hospital	23	63,835	64,022	67,564	74,840	87,901	100,357	109,573	102,218	95,629
Southwest Research Institute	24	80,762	84,875	99,829	113,419	84,308	43,877	129,210	72,663	94,753
HMH Hospitals Corp.	25	663	3,583	510	740	4,439	19,022	21,503	20,797	85,012
City of Hope, Beckman Research Institute	26	43,871	43,971	41,202	57,498	58,455	73,066	71,343	75,562	80,938
Salk Institute for Biological Studies	27	39,748	31,325	30,233	49,454	52,050	79,275	63,406	62,106	79,291
Jackson Laboratory, The	28	52,183	58,652	54,024	60,101	69,249	77,755	70,253	70,840	76,659
Universities Space Research Association	29	93,085	82,272	117,442	3,431	101,506	43,541	242	29,223	74,382
Global Health Investment Corp.	30	0	0	0	0	0	0	0	0	73,000
H. Lee Moffitt Cancer Center and Research Institute	31	29,186	29,320	33,552	30,652	34,307	43,693	38,567	49,770	72,678

TABLE 33

Federal obligations for science and engineering research and development and R&D plant to the 100 nonprofit institutions receiving the largest amounts, ranked by total amount received in FY 2022: FYs 2014–22

(Dollars in thousands)

Institution	Rank	2014	2015	2016	2017	2018	2019	2020	2021	2022
Sanford Burnham Prebys Medical Discovery Institute	32	60,668	45,254	52,269	58,487	47,832	52,160	47,198	58,860	71,288
Griffiss Institute Inc.	33	0	3,628	902	0	0	1,455	0	44,319	69,120
Allen Institute for Brain Science	34	6,546	5,737	4,810	31,547	23,087	26,806	36,576	58,136	66,090
Nationwide Children's Hospital	35	29,295	31,189	30,963	33,082	50,651	53,492	44,720	53,228	64,243
Public Health Institute	36	10,635	12,192	12,380	11,722	9,394	19,716	20,656	74,653	62,183
Northern California Institute for Research and Education	37	38,013	27,454	26,563	36,021	26,421	49,962	41,443	27,601	55,271
RAND Corp.	38	148,705	40,912	165,471	132,211	49,065	55,903	43,346	54,949	51,522
Health Research Inc.	39	29,884	31,617	29,193	24,890	34,457	41,436	36,391	48,340	48,631
Wistar Institute of Anatomy and Biology	40	27,190	23,437	34,066	39,347	28,856	40,221	33,105	43,507	47,890
Benaroya Research Institute at Virginia Mason	41	0	0	0	0	0	0	46,883	70,277	47,451
National Center for Defense Manufacturing and Machining	42	0	0	0	32,442	19,389	27,212	19,329	99,593	47,323
J. David Gladstone Institutes, The	43	30,488	26,259	33,098	33,467	28,470	45,674	27,523	45,424	46,713
La Jolla Institute for Immunology	44	33,052	30,728	30,948	30,189	35,966	44,134	53,692	52,680	45,267
Children's National Medical Center, Nation's Children's Hospital	45	28,697	27,153	26,252	31,131	34,578	49,535	53,064	50,481	45,016
Family Health International	46	29,972	26,570	9,201	41,269	76,955	42,189	218,364	107,211	44,661
ECOG-ACRIN Medical Research Foundation Inc.	47	18,660	21,657	19,760	27,699	37,797	35,627	30,097	24,735	43,867
McLean Hospital Corp.	48	27,287	25,673	27,566	24,153	28,440	51,925	44,097	47,595	43,446
Massachusetts Eye and Ear Infirmary	49	24,229	20,537	19,945	25,999	25,562	27,355	32,500	36,056	42,561
National Academy of Sciences	50	75,101	68,460	61,871	64,728	69,117	67,713	67,861	62,371	39,304
MITRE Corp.	51	31,100	12,787	15,950	13,552	23,560	25,944	0	72,332	37,985
Rhode Island Hospital	52	24,277	25,808	28,810	30,041	29,769	37,503	37,607	39,098	37,930
Draper Laboratory	53	39,360	70,368	67,980	91,201	58,301	71,221	87,648	52,304	37,560
Bioindustrial Manufacturing and Design Ecosystem	54	0	0	0	0	0	0	0	87,837	37,383
Children's Hospital Los Angeles	55	23,289	22,667	20,885	21,583	23,785	28,733	26,336	34,007	36,868
American Institutes for Research	56	15,114	3,328	1,302	11,095	24,261	21,541	8,145	32,620	35,377
National Jewish Health	57	26,013	35,364	32,603	35,070	41,062	42,527	44,304	46,604	33,643
Methodist Hospital Research Institute	58	13,942	11,703	14,133	15,911	19,648	18,977	26,752	24,021	32,881
Oklahoma Medical Research Foundation	59	24,691	22,681	26,181	24,890	23,783	22,553	27,473	27,442	32,731
Ann and Robert H. Lurie Children's Hospital of Chicago	60	8,075	7,346	5,115	6,378	10,859	16,358	20,463	25,814	32,329
American Type Culture Collection	61	16,992	18,304	15,970	16,146	19,571	19,052	17,199	32,693	31,600
Feinstein Institute for Medical Research, The	62	31,740	21,971	22,765	20,555	18,630	20,060	27,639	27,704	30,656

TABLE 33

Federal obligations for science and engineering research and development and R&D plant to the 100 nonprofit institutions receiving the largest amounts, ranked by total amount received in FY 2022: FYs 2014–22

(Dollars in thousands)

Institution	Rank	2014	2015	2016	2017	2018	2019	2020	2021	2022
Institute of Gas Technology	63	2,389	6,081	9,416	4,216	16,233	75	23,919	50,992	30,125
Henry Ford Health System	64	15,007	14,656	16,216	22,710	29,310	35,427	33,161	32,499	29,284
FlexTech Alliance Inc.	65	0	14,559	31,113	25,737	19,927	26,505	0	40,931	28,947
Texas Biomedical Research Institute	66	30,281	20,420	27,806	23,102	28,674	26,041	26,591	22,536	28,575
Hennepin Healthcare Research Institute	67	11,706	14,796	14,685	14,227	15,352	26,035	21,115	26,280	27,967
Banner Health System	68	5,175	5,251	2,362	4,630	9,937	1,459	10,240	12,740	26,776
NRG Oncology Foundation Inc.	69	30,146	30,388	22,561	24,929	24,572	29,798	31,167	26,635	26,453
Logistics Management Institute	70	3,448	2,330	2,988	30,507	33,309	73,441	1,322	24,293	26,246
Electric Power Research Institute	71	1,730	11,589	8,742	11,694	11,657	18,113	29,427	31,889	24,410
Institute for Cancer Research	72	27,046	20,778	21,990	22,014	25,043	26,365	26,568	20,055	24,350
Albert B. Sabin Vaccine Institute	73	0	0	0	0	0	20,546	20,060	0	23,511
California Pacific Medical Center	74	7,203	7,749	7,901	5,768	28,580	17,960	26,815	19,593	23,404
Marshfield Clinic	75	4,318	5,429	3,564	10,416	18,021	15,799	15,128	18,183	22,761
Inc. Research Institutions for Seismology	76	39,581	32,293	31,193	36,260	26,514	16,016	21,647	22,468	22,373
International AIDS Vaccine Initiative	77	1,487	0	4,696	4,808	6,933	9,860	3,458	3,464	21,827
Bay Area Environmental Research Institute	78	14,237	15,337	20,240	17,052	15,372	17,365	19,502	20,758	21,733
Critical Path Institute	79	2,100	2,800	2,800	4,900	3,170	11,195	14,376	14,908	21,448
Joslin Diabetes Center	80	12,732	11,871	22,085	22,386	13,437	12,796	13,986	16,834	21,013
Van Andel Research Institute	81	4,336	6,270	8,048	8,176	8,717	16,194	14,757	19,050	21,009
Buck Institute for Research on Aging, The	82	8,344	8,621	8,883	18,765	19,818	15,399	17,869	21,999	20,974
Parallax Advanced Research Corp.	83	0	0	0	0	0	0	8,958	11,462	20,205
SRCCO Inc.	84	0	0	0	0	0	0	0	18,434	19,991
National Bureau of Economic Research Inc.	85	23,203	25,650	23,294	20,587	20,789	20,928	19,185	18,271	19,707
Tufts Medical Center	86	27,032	22,509	19,487	17,729	19,999	18,211	17,624	27,601	19,573
Harvard Pilgrim Health Care Inc.	87	8,871	7,075	19,524	14,832	11,905	13,051	17,626	20,937	19,091
Father Flanagan's Boys' Home	88	6,702	6,188	7,429	9,097	7,885	7,564	6,723	11,145	18,986
Kennedy Krieger Institute	89	12,977	15,247	18,001	16,805	17,708	19,702	17,917	19,217	18,788
Monterey Bay Aquarium Research Institute	90	2,732	2,107	1,679	1,071	2,124	1,762	1,039	22,580	18,627
Versiti Wisconsin Inc.	91	8,226	8,410	8,939	9,731	10,305	14,632	12,343	18,750	17,874
Rehabilitation Institute of Chicago	92	8,021	8,466	8,838	6,193	4,522	11,654	13,222	8,490	17,871
Miriam Hospital, The	93	15,786	10,762	10,227	9,437	13,824	14,685	17,056	17,604	17,534
National Opinion Research Center, Chicago	94	17,486	11,721	12,743	9,020	7,866	12,784	14,449	24,197	17,214
Florida Institute for Human and Machine Cognition	95	6,239	2,336	7,078	7,175	4,269	3,617	9,480	16,407	16,448
National Institute of Aerospace Associates	96	16,819	16,566	18,661	29,311	22,916	16,931	17,917	21,863	16,282

TABLE 33

Federal obligations for science and engineering research and development and R&D plant to the 100 nonprofit institutions receiving the largest amounts, ranked by total amount received in FY 2022: FYs 2014–22

(Dollars in thousands)

Institution	Rank	2014	2015	2016	2017	2018	2019	2020	2021	2022
Schepens Eye Research Institute	97	11,613	11,252	9,990	9,724	13,143	13,318	11,927	19,200	16,216
Lundquist Institute for Biomedical Innovation at Harbor-UCLA Medical Center	98	7,778	7,165	7,967	9,141	9,780	12,863	16,101	12,836	16,093
Jhpiego Corp.	99	0	0	0	0	697	205	0	325	16,040
Jaeb Center for Health Research	100	12,056	11,316	9,824	9,472	13,357	15,308	16,635	18,530	15,902
All other institutions	-	1,630,813	1,549,288	1,572,210	1,477,116	1,458,684	1,611,331	1,482,544	2,026,079	1,587,849

Note(s):

Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded. For the FY 2020 survey, the Department of Defense (DOD) science and engineering support to higher education institutions and DOD R&D support to nonprofit organizations are known to be understated. However, the magnitude of the missing data is unknown. Data users should use caution when conducting any time series analysis that includes DOD obligations data for FY 2020.

Source(s):

National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions; National Center for Science and Engineering Statistics, Federal Science and Engineering Support module of the Survey of Federal Funds for Research and Development.

TABLE 34

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
All institutions	-	10,023,867	32,711	1,689,593	145,107	6,203	129,941	10,913	6,667,167	253,688	335,329	51,361	701,854
Massachusetts General Hospital	1	591,609	0	34,699	0	0	0	0	556,706	0	205	0	0
Patient-Centered Outcomes Research Institute	2	521,671	0	0	0	0	0	0	0	0	0	0	521,671
Fred Hutchinson Cancer Research Center	3	496,333	0	25,386	0	0	0	0	468,938	0	189	1,820	0
Brigham and Women's Hospital	4	387,940	0	6,788	0	0	0	0	379,158	300	1,695	0	0
Research Triangle Institute	5	362,840	694	4,918	12,898	0	2,103	0	318,693	551	308	0	22,675
Mayo Clinic	6	337,671	0	17,551	0	0	0	0	319,887	233	0	0	0
Memorial Sloan Kettering Cancer Center	7	271,331	0	12,202	0	0	0	0	259,129	0	0	0	0
Henry M. Jackson Foundation for the Advancement of Military Medicine	8	266,456	0	245,433	0	0	0	0	20,879	145	0	0	0
Advanced Technology International	9	236,757	0	236,757	0	0	0	0	0	0	0	0	0
Children's Hospital Corp.	10	223,691	0	10,346	0	0	0	0	211,904	0	1,441	0	0
Broad Institute	11	215,922	0	7,207	0	0	0	0	206,402	0	513	1,800	0
Cincinnati Children's Hospital Medical Center	12	182,610	0	6,906	0	0	303	0	175,201	0	201	0	0
Children's Hospital of Philadelphia	13	181,542	0	24,042	0	0	629	0	156,403	0	443	0	25
Dana-Farber Cancer Institute	14	172,289	0	17,552	0	0	0	0	154,620	0	117	0	0
Battelle Memorial Institute all locations	15	160,836	0	46,274	5,635	0	0	0	23,235	563	69,259	0	15,869
Consortium Management Group Inc.	16	158,844	0	158,844	0	0	0	0	0	0	0	0	0
Beth Israel Deaconess Medical Center	17	133,044	0	5,049	0	0	0	0	126,357	120	1,519	0	0
SRI International	18	129,600	0	67,491	1,584	0	6,293	0	43,444	1,444	9,344	0	0
Seattle Children's Hospital, Foundation, and Research	19	117,029	0	0	0	0	704	0	115,801	0	523	0	0
National Center for Manufacturing Sciences Inc.	20	116,108	0	116,108	0	0	0	0	0	0	0	0	0
Cedars-Sinai Medical Center	21	115,543	0	10,712	0	0	0	0	103,176	720	935	0	0
Kaiser Permanente	22	109,589	0	0	0	0	0	0	109,589	0	0	0	0
St. Jude Children's Research Hospital	23	95,629	0	0	0	0	0	0	95,629	0	0	0	0
Southwest Research Institute	24	94,753	0	8,121	4,394	0	0	0	0	80,026	453	0	1,759
HMH Hospitals Corp.	25	85,012	0	664	0	0	0	0	84,348	0	0	0	0
City of Hope, Beckman Research Institute	26	80,938	0	6,660	0	0	0	0	74,278	0	0	0	0
Salk Institute for Biological Studies	27	79,291	0	0	0	0	0	0	78,023	0	1,263	5	0
Jackson Laboratory, The	28	76,659	0	57	0	0	0	0	76,603	0	0	0	0
Universities Space Research Association	29	74,382	0	8,754	0	141	0	0	0	65,354	132	0	0
Global Health Investment Corp.	30	73,000	0	0	0	0	0	0	73,000	0	0	0	0
H. Lee Moffitt Cancer Center and Research Institute	31	72,678	0	15,650	0	0	0	0	57,029	0	0	0	0
Sanford Burnham Prebys Medical Discovery Institute	32	71,288	0	8,361	0	0	0	0	62,927	0	0	0	0
Griffiss Institute Inc.	33	69,120	0	69,120	0	0	0	0	0	0	0	0	0
Allen Institute for Brain Science	34	66,090	0	0	0	0	0	0	65,601	0	489	0	0
Nationwide Children's Hospital	35	64,243	0	4,219	0	0	0	0	60,024	0	0	0	0

TABLE 34

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Public Health Institute	36	62,183	0	0	0	0	0	0	62,183	0	0	0	0
Northern California Institute for Research and Education	37	55,271	0	2,079	0	0	0	0	53,192	0	0	0	0
RAND Corp.	38	51,522	1,200	0	0	0	3,162	0	40,457	0	2,268	0	4,437
Health Research Inc.	39	48,631	0	4,938	0	0	0	0	43,558	0	135	0	0
Wistar Institute of Anatomy and Biology	40	47,890	0	1,094	0	0	0	0	46,659	0	137	0	0
Benaroya Research Institute at Virginia Mason	41	47,451	0	0	0	0	0	0	47,451	0	0	0	0
National Center for Defense Manufacturing and Machining	42	47,323	3,022	44,301	0	0	0	0	0	0	0	0	0
J. David Gladstone Institutes, The	43	46,713	0	666	0	0	0	0	44,898	0	1,148	0	0
La Jolla Institute for Immunology	44	45,267	0	0	0	0	0	0	45,267	0	0	0	0
Children's National Medical Center, Nation's Children's Hospital	45	45,016	0	3,173	0	0	0	0	41,343	0	0	500	0
Family Health International	46	44,661	0	0	0	0	0	0	40,566	0	0	0	4,095
ECOG-ACRIN Medical Research Foundation Inc.	47	43,867	0	0	0	0	0	0	43,867	0	0	0	0
McLean Hospital Corp.	48	43,446	0	0	0	0	0	0	42,704	0	742	0	0
Massachusetts Eye and Ear Infirmary	49	42,561	0	3,652	0	0	0	0	38,910	0	0	0	0
National Academy of Sciences	50	39,304	0	4,272	2,095	77	0	0	6,532	7,006	8,979	318	10,025
MITRE Corp.	51	37,985	0	35,634	0	0	0	0	0	174	0	0	2,176
Rhode Island Hospital	52	37,930	0	0	0	0	0	0	37,930	0	0	0	0
Draper Laboratory	53	37,560	0	35,583	0	0	0	0	0	1,977	0	0	0
Bioindustrial Manufacturing and Design Ecosystem	54	37,383	0	37,383	0	0	0	0	0	0	0	0	0
Children's Hospital Los Angeles	55	36,868	0	170	0	0	0	0	36,698	0	0	0	0
American Institutes for Research	56	35,377	0	0	0	0	30,655	0	2,343	0	2,271	0	108
National Jewish Health	57	33,643	0	4,371	0	0	0	0	29,272	0	0	0	0
Methodist Hospital Research Institute	58	32,881	0	2,457	0	0	0	0	30,395	0	28	0	0
Oklahoma Medical Research Foundation	59	32,731	0	0	0	0	0	0	32,731	0	0	0	0
Ann and Robert H. Lurie Children's Hospital of Chicago	60	32,329	0	0	0	0	0	0	32,329	0	0	0	0
American Type Culture Collection	61	31,600	0	0	0	0	0	0	31,600	0	0	0	0
Feinstein Institute for Medical Research, The	62	30,656	0	4,523	0	0	0	0	26,133	0	0	0	0
Institute of Gas Technology	63	30,125	0	6,351	21,968	0	0	0	0	0	0	0	1,806
Henry Ford Health System	64	29,284	0	2,870	0	0	0	0	26,331	82	0	0	0
FlexTech Alliance Inc.	65	28,947	0	28,577	0	0	0	0	0	370	0	0	0
Texas Biomedical Research Institute	66	28,575	0	0	0	0	0	0	28,575	0	0	0	0
Hennepin Healthcare Research Institute	67	27,967	0	827	0	0	0	0	27,140	0	0	0	0
Banner Health System	68	26,776	0	0	0	0	0	0	26,776	0	0	0	0
NRG Oncology Foundation Inc.	69	26,453	0	0	0	0	0	0	26,453	0	0	0	0
Logistics Management Institute	70	26,246	0	26,246	0	0	0	0	0	0	0	0	0
Electric Power Research Institute	71	24,410	0	270	17,597	0	0	0	0	*	0	0	6,543

TABLE 34

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Institute for Cancer Research	72	24,350	0	2,771	0	0	0	0	21,579	0	0	0	0
Albert B. Sabin Vaccine Institute	73	23,511	0	0	0	0	0	0	23,511	0	0	0	0
California Pacific Medical Center	74	23,404	0	0	0	0	0	0	23,404	0	0	0	0
Marshfield Clinic	75	22,761	0	0	0	0	0	0	22,761	0	0	0	0
Inc. Research Institutions for Seismology	76	22,373	0	0	0	0	0	0	0	0	22,373	0	0
International AIDS Vaccine Initiative	77	21,827	0	0	0	0	0	0	21,827	0	0	0	0
Bay Area Environmental Research Institute	78	21,733	0	0	0	0	0	0	0	21,622	111	0	0
Critical Path Institute	79	21,448	0	0	0	0	0	0	21,448	0	0	0	0
Joslin Diabetes Center	80	21,013	0	0	0	0	0	0	21,013	0	0	0	0
Van Andel Research Institute	81	21,009	0	0	620	0	0	0	20,389	0	0	0	0
Buck Institute for Research on Aging, The	82	20,974	0	0	0	0	0	0	20,974	0	0	0	0
Parallax Advanced Research Corp.	83	20,205	0	20,205	0	0	0	0	0	0	0	0	0
SRCCO Inc.	84	19,991	0	19,991	0	0	0	0	0	0	0	0	0
National Bureau of Economic Research Inc.	85	19,707	0	0	0	0	215	0	11,111	0	6,582	0	1,799
Tufts Medical Center	86	19,573	0	0	0	0	0	0	19,573	0	0	0	0
Harvard Pilgrim Health Care Inc.	87	19,091	0	0	0	0	0	0	19,091	0	0	0	0
Father Flanagan's Boys' Home	88	18,986	0	0	0	0	0	0	18,986	0	0	0	0
Kennedy Krieger Institute	89	18,788	0	0	0	0	498	0	18,291	0	0	0	0
Monterey Bay Aquarium Research Institute	90	18,627	245	0	0	99	0	0	0	350	17,933	0	0
Versiti Wisconsin Inc.	91	17,874	0	150	0	0	0	0	17,724	0	0	0	0
Rehabilitation Institute of Chicago	92	17,871	0	3,175	0	0	0	0	14,696	0	0	0	0
Miriam Hospital, The	93	17,534	0	0	0	0	0	0	17,534	0	0	0	0
National Opinion Research Center, Chicago	94	17,214	0	1,697	0	0	681	0	6,364	0	5,964	0	2,509
Florida Institute for Human and Machine Cognition	95	16,448	0	16,306	0	0	0	0	0	142	0	0	0
National Institute of Aerospace Associates	96	16,282	0	571	0	0	0	0	0	14,724	0	0	987
Schepens Eye Research Institute	97	16,216	0	3,417	0	0	0	0	12,799	0	0	0	0
Lundquist Institute for Biomedical Innovation at Harbor-UCLA Medical Center	98	16,093	0	231	0	0	0	0	15,862	0	0	0	0
Jhpiego Corp.	99	16,040	0	0	0	0	0	0	0	0	0	0	16,040
Jaeb Center for Health Research	100	15,902	0	0	0	0	0	0	15,902	0	0	0	0
Cleveland Clinic Foundation	101	15,122	0	11,769	0	0	0	0	3,353	0	0	0	0
Winifred Masterson Burke Medical Research Institute	102	14,989	0	0	0	0	0	0	14,989	0	0	0	0
Search for Extraterrestrial Intelligence Institute	103	14,876	0	0	983	28	0	0	493	11,951	1,421	0	0
Donald Danforth Plant Science Center	104	14,771	0	841	4,373	0	0	0	0	0	4,599	2,016	2,941
Noblis	105	14,690	0	0	0	0	0	0	0	0	0	0	14,690
Magee-Womens Research Institute and Foundation	106	14,660	0	0	0	0	0	0	14,660	0	0	0	0
Institute for Systems Biology	107	14,526	0	425	0	0	0	0	13,222	0	880	0	0

TABLE 34

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Seattle Institute for Biomedical and Clinical Research	108	14,449	0	3,243	0	0	0	0	11,206	0	0	0	0
Marine Biological Laboratory	109	13,934	0	1,360	10	0	0	0	7,032	0	5,531	0	0
MaineHealth	110	13,046	0	0	0	0	0	0	13,046	0	0	0	0
Arkansas Children's Hospital	111	12,753	0	0	0	0	0	0	12,753	0	0	0	0
Geneva Foundation	112	12,737	0	12,352	0	0	0	0	385	0	0	0	0
Planetary Science Institute	113	12,619	0	0	0	0	0	0	0	12,619	0	0	0
Weis Center for Research	114	12,600	0	0	0	0	0	0	12,600	0	0	0	0
Internet2	115	12,537	0	0	0	0	0	0	0	38	12,500	0	0
Carnegie Institution for Science	116	12,366	0	81	705	0	0	0	5,295	1,000	5,284	0	0
Whitehead Institute for Biomedical Research	117	11,982	0	1,316	0	0	0	0	10,074	0	18	574	0
Nemours Foundation	118	11,776	0	497	0	0	0	0	11,279	0	0	0	0
Hebrew Rehabilitation Center	119	11,727	0	0	0	0	0	0	11,727	0	0	0	0
Palo Alto Veterans Institute for Research	120	11,618	0	1,065	0	0	0	0	10,039	0	514	0	0
Women and Infants Hospital of Rhode Island	121	11,463	0	0	0	0	0	0	11,463	0	0	0	0
Technical Education Research Centers	122	11,316	0	0	0	0	468	0	0	0	10,847	0	0
Automotive Coalition for Traffic Safety	123	11,250	0	0	0	0	0	0	0	0	0	0	11,250
Elemental Excelerator Inc.	124	11,225	0	11,225	0	0	0	0	0	0	0	0	0
Vitalant Research Institute	125	11,074	0	0	0	0	0	0	11,074	0	0	0	0
Global Alliance for TB Drug Development Inc.	126	10,956	0	0	0	0	0	0	5,956	0	0	0	5,000
Lovelace Biomedical and Environmental Research Institute	127	10,773	0	3	0	0	0	0	10,771	0	0	0	0
Alliance NCTN Foundation	128	10,670	0	0	0	0	0	0	10,670	0	0	0	0
Defensewrx Inc.	129	10,615	0	10,615	0	0	0	0	0	0	0	0	0
Associated Universities Inc.	130	10,395	0	0	0	0	0	0	0	130	10,266	0	0
St. Joseph's Hospital and Medical Center, Phoenix	131	10,394	0	0	0	0	0	0	10,394	0	0	0	0
Hospital for Special Surgery	132	10,323	0	0	0	0	0	0	10,323	0	0	0	0
Coriell Institute for Medical Research	133	9,796	0	0	0	0	0	0	9,796	0	0	0	0
American C. Radiology	134	9,781	0	0	0	0	0	0	9,781	0	0	0	0
Dartmouth-Hitchcock Clinic	135	9,780	0	1,440	0	0	0	0	8,341	0	0	0	0
Friends Research Institute Inc.	136	9,767	0	0	0	0	0	0	9,767	0	0	0	0
New York Genome Center Inc.	137	9,767	0	873	0	0	0	0	8,894	0	0	0	0
American Institute of Chemical Engineers	138	9,541	9,482	0	0	0	0	0	0	0	59	0	0
HealthPartners Institute	139	9,374	0	0	0	0	0	0	9,125	0	249	0	0
National Security Technology Accelerator	140	9,158	0	9,158	0	0	0	0	0	0	0	0	0
NorthShore U. HealthSystem Research Institute	141	8,955	0	0	0	0	0	0	8,955	0	0	0	0
Children's Mercy Hospital	142	8,921	0	0	0	0	0	0	8,921	0	0	0	0
Forsyth Dental Infirmary for Children	143	8,684	0	0	0	0	0	0	8,684	0	0	0	0

TABLE 34

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Sage Bionetworks	144	8,591	0	0	0	0	0	0	8,591	0	0	0	0
Mount Desert Island Biological Laboratory	145	8,449	0	0	0	0	0	0	8,449	0	0	0	0
MRIGlobal	146	8,217	0	8,217	0	0	0	0	0	0	0	0	0
Sustainable Manufacturing Innovation Alliance Corp.	147	8,166	0	0	8,166	0	0	0	0	0	0	0	0
Butler Hospital	148	8,055	0	0	0	0	0	0	8,055	0	0	0	0
Infectious Disease Research Institute	149	7,941	0	0	0	0	0	0	7,941	0	0	0	0
Sanford Research, U. South Dakota	150	7,880	0	0	0	0	0	0	7,880	0	0	0	0
New York Blood Center	151	7,821	0	0	0	0	0	0	7,821	0	0	0	0
Oregon Social Learning Center	152	7,588	0	0	0	0	95	0	7,493	0	0	0	0
HudsonAlpha Institute for Biotechnology	153	7,429	250	0	0	0	0	0	6,545	0	250	384	0
Millennium Institute	154	7,250	0	7,250	0	0	0	0	0	0	0	0	0
Midwest Veterans' Biomedical Research Foundation	155	7,202	0	0	0	0	0	0	7,202	0	0	0	0
Urban Institute	156	7,022	0	0	0	0	978	0	2,633	0	0	0	3,410
CHN Nebraska	157	7,000	0	0	0	0	0	0	0	0	0	7,000	0
Lieber Institute Inc.	158	6,736	0	0	0	0	0	0	6,736	0	0	0	0
Spaulding Rehabilitation Hospital	159	6,684	0	3,941	0	0	0	0	2,443	0	300	0	0
Hektoen Institute of Medicine	160	6,522	0	0	0	0	0	0	6,522	0	0	0	0
Applied Science and Technology Research Organization of America	161	6,500	0	6,500	0	0	0	0	0	0	0	0	0
Medical Device Innovation Consortium	162	6,414	0	0	0	0	0	0	6,414	0	0	0	0
Energetics Technology Center Inc.	163	6,349	0	6,349	0	0	0	0	0	0	0	0	0
National Experienced Workforce Solutions Inc.	164	6,260	0	0	0	0	0	0	0	0	0	6,260	0
Health Effects Institute	165	6,200	0	0	0	0	0	6,200	0	0	0	0	0
Rocky Mountain Institute	166	6,191	0	0	6,191	0	0	0	0	0	0	0	0
American Samoa Community Cancer Coalition	167	6,187	0	0	0	0	0	0	6,187	0	0	0	0
Center for Construction Research and Training	168	6,128	0	0	0	0	0	0	6,128	0	0	0	0
Metropolitan Energy Center	169	6,092	0	0	6,092	0	0	0	0	0	0	0	0
Southern Research Institute	170	6,074	0	0	0	0	0	0	6,074	0	0	0	0
Emma Pendleton Bradley Hospital	171	6,049	0	0	0	0	0	0	6,049	0	0	0	0
Slipstream Group Inc.	172	6,042	0	0	6,042	0	0	0	0	0	0	0	0
Path	173	6,018	0	0	0	0	0	0	941	0	0	0	5,077
National Disease Research Interchange	174	5,918	0	0	0	0	0	0	5,918	0	0	0	0
Fraunhofer Center for Sustainable Energy Systems	175	5,866	0	0	5,866	0	0	0	0	0	0	0	0
Avera McKennan Hospital and U. Health Center	176	5,715	0	0	0	0	0	0	5,315	0	0	400	0
Veterans Medical Research Foundation	177	5,695	0	385	0	0	0	0	5,310	0	0	0	0
International City/County Management Association	178	5,658	0	0	5,658	0	0	0	0	0	0	0	0
Population Council	179	5,602	0	0	0	0	0	0	4,202	0	0	0	1,400

TABLE 34

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Potomac Institute for Policy Studies	180	5,589	0	2,518	0	0	0	0	0	725	0	0	2,345
Interstate Renewable Energy Council	181	5,541	0	0	5,541	0	0	0	0	0	0	0	0
Education Analytics Inc.	182	5,523	0	0	0	0	5,523	0	0	0	0	0	0
Translational Genomics Research Institute	183	5,307	0	0	0	0	0	0	5,307	0	0	0	0
International Fertilizer Development Center	184	5,280	0	0	0	0	0	0	0	0	0	0	5,280
American Printing House for the Blind Inc.	185	5,256	0	0	0	0	5,256	0	0	0	0	0	0
Institute for Molecular Medicine	186	5,216	0	0	0	0	0	0	5,216	0	0	0	0
Baystate Medical Center	187	5,155	0	0	0	0	0	0	5,155	0	0	0	0
Public Health Foundation Enterprises Inc.	188	5,133	0	0	0	0	0	0	5,133	0	0	0	0
J. Craig Venter Institute	189	5,118	0	0	0	0	0	0	2,974	60	2,084	0	0
Monell Chemical Senses Center	190	5,090	0	0	0	0	0	0	5,090	0	0	0	0
California Association for Research in Astronomy	191	5,049	0	0	0	0	0	0	0	5,049	0	0	0
SEMI	192	5,000	0	5,000	0	0	0	0	0	0	0	0	0
Task Force for Global Health	192	5,000	0	0	0	0	0	0	0	0	0	0	5,000
Alaska Native Tribal Health Consortium	194	4,917	0	0	0	0	0	0	4,717	0	200	0	0
Natural History Museum of Los Angeles County	195	4,876	0	0	0	0	0	0	0	0	4,876	0	0
Military Health Research Foundation	196	4,858	0	4,858	0	0	0	0	0	0	0	0	0
Laureate Institute for Brain Research Inc.	197	4,847	0	0	0	0	0	0	4,847	0	0	0	0
National Council of Juvenile and Family Court Judges	198	4,800	0	0	0	0	0	0	0	0	0	0	4,800
Max Planck Florida Corp.	199	4,782	0	0	0	0	0	0	4,782	0	0	0	0
American Society for Engineering Education	200	4,759	0	0	0	0	0	0	0	0	4,759	0	0
Stowers Institute for Medical Research	201	4,758	0	0	0	0	0	0	4,758	0	0	0	0
Hispanic Association of Colleges and Universities	202	4,693	0	0	0	0	0	0	0	0	0	4,693	0
Calstart Inc.	203	4,666	0	0	4,666	0	0	0	0	0	0	0	0
Boston VA Research Institute Inc.	204	4,649	0	1,515	0	0	0	0	3,134	0	0	0	0
BSCS Science Learning	205	4,386	0	0	0	0	1,437	0	0	0	2,949	0	0
Manpower Demonstration Research Corp.	206	4,347	0	0	0	0	4,347	0	0	0	0	0	0
Smith-Kettlewell Eye Research Institute, The	207	4,266	0	0	0	0	0	0	4,266	0	0	0	0
Pacific Institute for Research and Evaluation	208	4,245	0	0	0	0	0	0	4,245	0	0	0	0
Boyce Thompson Institute for Plant Research	209	4,244	0	0	0	0	0	0	0	0	2,389	1,854	0
Reagan-Udall Foundation for the Food and Drug Administration	210	4,235	0	0	0	0	0	0	4,235	0	0	0	0
Oregon Research Institute	211	4,215	0	0	0	0	2,055	0	2,160	0	0	0	0
Activate Global Inc.	212	4,181	0	4,181	0	0	0	0	0	0	0	0	0
American Geophysical Union	213	4,144	0	1	0	0	0	0	0	3,545	598	0	0
CUBRC Inc.	214	4,136	0	3,994	0	0	0	0	143	0	0	0	0
Cary Institute of Ecosystem Studies Inc.	215	4,065	0	0	0	0	0	0	0	0	3,995	71	0

TABLE 34

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
San Diego Biomedical Research Institute	216	4,053	0	0	0	0	0	0	4,053	0	0	0	0
Sitka Sound Science Center Inc.	217	4,025	0	0	0	0	0	0	0	0	4,025	0	0
Global Foundation for Ocean Exploration	218	3,989	3,989	0	0	0	0	0	0	0	0	0	0
Emergency Care Research Institute	219	3,935	0	0	0	0	0	0	3,935	0	0	0	0
Regenerative Research Foundation	220	3,916	0	0	0	0	0	0	3,916	0	0	0	0
Ocean State Research Institute Inc.	221	3,910	0	0	0	0	0	0	3,910	0	0	0	0
Western Institute for Biomedical Research	222	3,909	0	3,909	0	0	0	0	0	0	0	0	0
Scripps Health	223	3,819	0	0	0	0	0	0	3,819	0	0	0	0
ASSISTments Foundation Inc.	224	3,760	0	0	0	0	3,760	0	0	0	0	0	0
Literacy Design Collaborative	224	3,760	0	0	0	0	3,760	0	0	0	0	0	0
Reading Partners	224	3,760	0	0	0	0	3,760	0	0	0	0	0	0
Institute of Transportation Engineers	227	3,750	0	0	0	0	0	0	0	0	0	0	3,750
Cambridge Health Alliance Foundation	228	3,715	0	0	0	0	0	0	3,715	0	0	0	0
American Association of Physics Teachers	229	3,703	0	0	0	0	0	0	0	0	3,703	0	0
American Heart Association Inc.	230	3,692	0	0	0	0	0	0	3,692	0	0	0	0
Proteogenomics Research Institute for Systems Medicine	231	3,644	0	0	0	0	0	0	3,644	0	0	0	0
Southeast Clinical Oncology Research Consortium Inc.	232	3,626	0	0	0	0	0	0	3,626	0	0	0	0
Mathematical Sciences Research Institute	233	3,613	0	0	0	0	0	0	0	0	3,613	0	0
Veterans Education and Research Association of Northern New England	234	3,606	0	3,606	0	0	0	0	0	0	0	0	0
U.S. Pharmacopeial Convention	235	3,531	0	0	0	0	0	0	1,531	0	0	0	2,000
Metis Foundation	236	3,529	0	3,310	0	0	0	0	219	0	0	0	0
Decatur Memorial Hospital	237	3,496	0	0	0	0	0	0	3,496	0	0	0	0
Center for Innovative Public Health Research	238	3,471	0	0	0	0	0	0	3,471	0	0	0	0
Center for Civic Education	239	3,430	0	0	0	0	3,430	0	0	0	0	0	0
Space Science Institute	240	3,407	0	0	240	0	0	0	0	3,167	0	0	0
Foundation for AIDS Research	241	3,380	0	0	0	0	0	0	3,380	0	0	0	0
Pacific Northwest Research Institute	242	3,376	0	0	0	0	0	0	1,376	0	2,000	0	0
Post Road Foundation	243	3,372	0	0	3,372	0	0	0	0	0	0	0	0
Water Research Foundation	244	3,357	0	111	0	0	0	3,246	0	0	0	0	0
National Association of State Energy Officials	245	3,339	0	0	3,339	0	0	0	0	0	0	0	0
Saint Joseph Mercy Health System	246	3,316	0	0	0	0	0	0	3,316	0	0	0	0
Sanford Medical Center, Fargo	247	3,267	0	0	0	0	0	0	3,267	0	0	0	0
U.S. Civilian Research and Development Foundation	248	3,250	0	0	0	0	0	0	0	0	0	3,250	0
American Society of Nephrology	249	3,243	0	0	0	0	0	0	3,243	0	0	0	0
Atlanta Botanical Garden	250	3,222	0	0	0	0	0	0	0	0	3,222	0	0
Haskins Laboratories Inc.	251	3,181	0	0	0	0	0	0	2,280	0	901	0	0

TABLE 34

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Education Development Center	252	3,132	0	0	0	0	1,874	0	0	0	1,248	0	10
Whitman-Walker Clinic Inc.	253	3,116	0	0	0	0	0	0	3,116	0	0	0	0
IIT Research Institute	254	3,084	0	0	0	0	0	0	3,084	0	0	0	0
Bloodworks Northwest	255	3,083	0	0	0	0	0	0	3,083	0	0	0	0
Kessler Foundation	256	3,069	0	0	0	0	0	0	3,069	0	0	0	0
Hartford Hospital	257	3,043	0	0	0	0	0	0	3,043	0	0	0	0
Portland VA Research Foundation	258	3,040	0	2,877	0	0	0	0	163	0	0	0	0
Patuxent Partnership Inc.	259	3,037	0	2,652	0	0	0	0	0	0	0	0	385
Corp. for Public Broadcasting	260	3,028	0	0	0	0	3,028	0	0	0	0	0	0
EcoHealth Alliance Inc.	261	3,022	0	0	0	0	0	0	2,758	0	264	0	0
American Museum of Natural History	262	3,008	0	0	0	0	0	0	0	899	2,109	0	0
National Center for Research in Advanced Information and Digital Technologies	263	3,003	0	0	0	0	1,095	0	0	0	1,909	0	0
Chestnut Health Systems Inc.	264	3,001	0	0	0	0	0	0	3,001	0	0	0	0
National Asphalt Pavement Association Research and Education Foundation Inc.	265	3,000	0	0	0	0	0	0	0	0	0	0	3,000
Hacks Hackers	266	3,000	0	0	0	0	0	0	0	0	3,000	0	0
American Institute of Mathematics	267	2,979	0	0	0	0	0	0	0	0	2,979	0	0
Bigelow Laboratory for Ocean Sciences	268	2,977	0	0	0	0	0	0	0	773	1,704	500	0
Oak Crest Institute of Science	269	2,948	0	0	0	0	0	0	2,948	0	0	0	0
Morgridge Institute for Research	270	2,926	0	0	0	0	0	0	1,883	0	1,043	0	0
Cordova Electric Cooperative Inc.	271	2,914	0	0	2,914	0	0	0	0	0	0	0	0
Kestrel Institute	272	2,910	0	2,910	0	0	0	0	0	0	0	0	0
MedStar Health Research Institute	273	2,909	0	0	0	0	0	0	2,909	0	0	0	0
Albert Einstein Healthcare Network	274	2,908	0	0	0	0	0	0	2,908	0	0	0	0
Las Cumbres Observatory Global Telescope Network Inc.	275	2,893	0	0	0	0	0	0	0	0	2,893	0	0
American Association for the Advancement of Science	276	2,852	0	2	47	0	0	917	45	359	873	0	610
Blue Marble Space	277	2,841	0	0	0	0	0	0	0	1,962	879	0	0
CNA Corp.	278	2,763	0	1,075	0	0	0	0	0	0	0	0	1,688
Catalyst Campus for Technology and Innovation Inc.	279	2,760	0	2,760	0	0	0	0	0	0	0	0	0
National Governors Association Center for Best Practices	280	2,759	0	0	2,759	0	0	0	0	0	0	0	0
Kuakini Medical Center	281	2,759	0	0	0	0	0	0	2,759	0	0	0	0
Mountain Home Research	282	2,708	0	2,708	0	0	0	0	0	0	0	0	0
Foundation for Applied Molecular Evolution	283	2,684	0	0	0	0	0	0	2,158	0	525	0	0
Steelworkers Charitable and Educational Organization	284	2,661	0	0	0	0	0	0	2,661	0	0	0	0
Texas Heart Institute	285	2,652	0	0	0	0	0	0	2,652	0	0	0	0
Conservation Fund, The	286	2,651	0	0	0	0	0	0	0	0	0	2,651	0
Doheny Eye Institute	287	2,632	0	0	0	0	0	0	2,632	0	0	0	0

TABLE 34

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
California Medical Innovations Institute	288	2,617	0	0	0	0	0	0	2,617	0	0	0	0
Swedish Medical Center	289	2,579	0	0	0	0	0	0	2,579	0	0	0	0
Exploratorium, The	290	2,512	0	0	0	0	0	0	255	0	2,258	0	0
Roskamp Institute	291	2,510	0	1,859	0	0	0	0	651	0	0	0	0
American C. Medical Genetics and Genomics	292	2,500	0	0	0	0	0	0	2,500	0	0	0	0
Short Line Safety Institute	293	2,500	0	0	0	0	0	0	0	0	0	0	2,500
Child Trends Inc.	294	2,495	0	0	0	0	0	0	1,750	0	745	0	0
Educational Testing Service	295	2,494	0	192	0	0	1,292	0	0	0	1,010	0	0
U. Hospitals	296	2,484	0	0	0	0	0	0	2,484	0	0	0	0
Meedan Inc.	297	2,459	0	0	0	0	0	0	0	0	2,459	0	0
Human Resources Research Organization	298	2,455	0	2,455	0	0	0	0	0	0	0	0	0
National Alliance for Hispanic Health, The	299	2,428	0	0	0	0	0	0	2,428	0	0	0	0
U. City Science Center	300	2,421	0	155	0	0	2,265	0	0	0	0	0	0
WGBH Educational Foundation	301	2,404	0	0	0	0	0	0	0	0	2,404	0	0
National Association of Regulatory Utility Commissioners	302	2,399	180	0	2,219	0	0	0	0	0	0	0	0
AdventHealth Orlando	303	2,341	0	0	0	0	0	0	2,341	0	0	0	0
Shepherd Center Inc.	304	2,323	0	0	0	0	0	0	2,323	0	0	0	0
Huntington Medical Research Institutes	305	2,321	0	0	0	0	0	0	2,321	0	0	0	0
Jobs for the Future	306	2,280	0	0	0	0	2,280	0	0	0	0	0	0
LA Promise Fund	306	2,280	0	0	0	0	2,280	0	0	0	0	0	0
Transcend Inc.	306	2,280	0	0	0	0	2,280	0	0	0	0	0	0
PowerMyLearning Inc.	309	2,280	0	0	0	0	2,280	0	0	0	0	0	0
Intercultural Development Research Association	310	2,280	0	0	0	0	2,280	0	0	0	0	0	0
Children First Pennsylvania	311	2,280	0	0	0	0	2,280	0	0	0	0	0	0
Northwest Portland Area Indian Health Board	312	2,278	0	0	0	0	0	0	2,278	0	0	0	0
Think Together	313	2,278	0	0	0	0	2,278	0	0	0	0	0	0
St. Vincent Hospital, Green Bay	314	2,276	0	0	0	0	0	0	2,276	0	0	0	0
Urban Arts Partnership	315	2,268	0	0	0	0	2,268	0	0	0	0	0	0
Arts for Learning Maryland Inc.	316	2,263	0	0	0	0	2,263	0	0	0	0	0	0
Uncommon Schools	317	2,245	0	0	0	0	2,245	0	0	0	0	0	0
Southcentral Foundation	318	2,242	0	0	0	0	0	0	2,242	0	0	0	0
International Chemical Workers Union Council	319	2,240	0	0	0	0	0	0	2,240	0	0	0	0
Gulf of Maine Research Institute	320	2,213	1,237	0	0	0	0	0	0	0	975	0	0
Silent Spring Institute	321	2,205	0	0	0	0	0	250	1,955	0	0	0	0
Society for Advancement of Chicanos and Native Americans in Science	322	2,201	0	0	0	0	0	0	2,201	0	0	0	0
Spectrum Health Hospitals	323	2,190	0	0	0	0	0	0	2,190	0	0	0	0

TABLE 34

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Riverside Research Institute	324	2,166	0	2,166	0	0	0	0	0	0	0	0	0
Gordon Research Conferences	325	2,120	40	247	225	0	0	0	914	70	593	32	0
Science Museum of Minnesota	326	2,109	0	0	0	0	0	0	0	0	2,109	0	0
Chicago Association for Research and Education in Science	327	2,096	0	1,250	0	0	0	0	846	0	0	0	0
Youth Development Labs Inc.	328	2,095	0	0	0	0	0	0	0	0	0	0	2,095
Theiss Research	329	2,090	2,090	0	0	0	0	0	0	0	0	0	0
VotingWorks	330	2,065	0	2,065	0	0	0	0	0	0	0	0	0
American Physical Society	331	2,030	0	1	84	0	0	0	0	29	1,915	0	0
Intelligent Transportation Society of America	332	2,024	0	0	0	0	0	0	0	0	0	0	2,024
Center for Applied Special Technology	333	2,023	0	0	0	0	2,023	0	0	0	0	0	0
Dignity Health	334	2,018	0	2,018	0	0	0	0	0	0	0	0	0
Blue World Research Institute Inc.	335	2,004	0	0	0	2,004	0	0	0	0	0	0	0
Maine Mathematics and Science Alliance	336	2,002	0	0	0	0	0	0	0	0	2,002	0	0
Save the Children	337	2,000	0	0	0	0	0	0	0	0	0	0	2,000
West Virginia High Technology Consortium Foundation	337	2,000	2,000	0	0	0	0	0	0	0	0	0	0
Craig Hospital	339	1,983	0	0	0	0	0	0	1,983	0	0	0	0
National Institute for Pharmaceutical Technology and Education	340	1,977	0	0	0	0	0	0	1,977	0	0	0	0
Scintillon Institute	341	1,946	0	0	0	0	0	0	1,946	0	0	0	0
East Bay Institute for Research and Education	342	1,932	0	1,929	0	0	0	0	4	0	0	0	0
Nevada Cancer Research Foundation Inc.	343	1,920	0	0	0	0	0	0	1,920	0	0	0	0
Baylor Scott and White Health, Baylor Scott and White Research Institute	344	1,917	0	0	0	0	0	0	1,917	0	0	0	0
Botanical Society of America	345	1,909	0	0	0	0	0	0	0	0	1,909	0	0
Aurora Health Care Inc.	346	1,904	0	0	0	0	0	0	1,904	0	0	0	0
Lowell Observatory	347	1,892	0	0	0	0	0	0	0	1,404	489	0	0
Queen's Medical Center	348	1,851	0	0	0	0	0	0	1,851	0	0	0	0
Albany Research Institute Inc.	349	1,817	0	0	0	0	0	0	1,817	0	0	0	0
U.S. Energy Association	350	1,799	0	0	1,799	0	0	0	0	0	0	0	0
Connecticut Children's Medical Center	351	1,795	0	662	0	0	0	0	1,132	0	0	0	0
American Academy of Child and Adolescent Psychiatry	352	1,772	0	0	0	0	0	0	1,772	0	0	0	0
CodeVA Inc.	353	1,762	0	0	0	0	0	0	0	0	1,762	0	0
Baptist Memorial Health Care Corp.	354	1,760	0	0	0	0	0	0	1,760	0	0	0	0
NRECA Research	355	1,744	0	1,119	625	0	0	0	0	0	0	0	0
Christiana Care Health Services	356	1,730	0	0	0	0	0	0	1,730	0	0	0	0
Missouri Botanical Garden Board of Trustees	357	1,727	0	0	0	19	0	0	0	0	1,450	258	0
American Society of Addiction Medicine	358	1,716	0	0	0	0	0	0	1,716	0	0	0	0
Asian Health Coalition	359	1,713	0	0	0	0	0	0	1,713	0	0	0	0

TABLE 34

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Rady Children's Hospital-San Diego	396	1,431	0	0	0	0	0	0	1,431	0	0	0	0
New Space New Mexico	397	1,420	0	1,420	0	0	0	0	0	0	0	0	0
Chicago Horticultural Society	398	1,419	0	0	0	0	0	0	0	0	1,334	86	0
IHC Health Services Inc.	399	1,385	0	0	0	0	0	0	1,385	0	0	0	0
American Foundation for Biological Research	400	1,384	0	0	0	0	0	0	1,384	0	0	0	0
Prisma Health	401	1,372	0	0	0	0	0	0	1,372	0	0	0	0
Applied Biomedical Science Institute	402	1,368	0	0	0	0	0	0	1,368	0	0	0	0
Visiting Nurse Service of New York	403	1,366	0	0	0	0	0	0	1,366	0	0	0	0
Loma Linda Veterans Association for Research and Education	404	1,363	0	0	0	0	0	0	1,363	0	0	0	0
Legacy Emanuel Hospital and Health Center	405	1,361	0	0	0	0	0	0	1,361	0	0	0	0
Denver Research Institute	406	1,355	0	1,355	0	0	0	0	0	0	0	0	0
Addgene Inc.	407	1,340	0	0	0	0	0	0	1,340	0	0	0	0
American Association of Museums	408	1,339	0	0	0	0	0	0	0	1,339	0	0	0
Academy of Managed Care Pharmacy Inc.	409	1,311	0	0	0	0	0	0	1,311	0	0	0	0
Iowa Oncology Research Association	410	1,300	0	0	0	0	0	0	1,300	0	0	0	0
Indian Health Council	411	1,293	0	0	0	0	0	0	1,293	0	0	0	0
Dallas VA Research Corp.	412	1,291	0	1,291	0	0	0	0	0	0	0	0	0
Arbor Research Collaborative for Health	413	1,279	0	0	0	0	0	0	1,279	0	0	0	0
Providence Portland Medical Center	414	1,269	0	0	0	0	0	0	1,269	0	0	0	0
Twin Cities Public Television	415	1,242	0	0	0	0	1,242	0	0	0	0	0	0
Mary Imogene Bassett Hospital	416	1,208	0	0	0	0	0	0	1,208	0	0	0	0
Denver Health and Hospitals Foundation	417	1,207	0	0	0	0	0	0	1,207	0	0	0	0
New York Botanical Garden	418	1,204	0	0	0	0	0	0	0	0	1,204	0	0
Southern California Institute for Research and Education	419	1,177	0	0	0	0	0	0	1,177	0	0	0	0
Anser Corp.	420	1,163	0	1,163	0	0	0	0	0	0	0	0	0
Teachers Development Group	421	1,159	0	0	0	0	0	0	0	0	1,159	0	0
Partnership to End Addiction	422	1,158	0	0	0	0	0	0	1,158	0	0	0	0
Small School Districts' Association	423	1,143	0	0	0	0	1,143	0	0	0	0	0	0
Research Foundation for Mental Hygiene Inc.	424	1,135	0	701	0	0	433	0	0	0	0	0	0
International Society of Travel Medicine	425	1,125	0	0	0	0	0	0	1,125	0	0	0	0
Wabanaki Health and Wellness NPC	426	1,114	0	0	0	0	0	0	1,114	0	0	0	0
Transcen Inc.	427	1,112	0	0	0	0	0	0	1,112	0	0	0	0
Healing Lodge of the Seven Nations	428	1,086	0	0	0	0	0	0	1,086	0	0	0	0
Black Hills Center for American Indian Health	429	1,076	0	0	0	0	0	0	1,076	0	0	0	0
Veterans Health Foundation	430	1,071	0	0	0	0	0	0	1,071	0	0	0	0
Montana Cancer Consortium	431	1,064	0	0	0	0	0	0	1,064	0	0	0	0

TABLE 34

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Institute for Scientific Analysis and Scientific Analysis Corp.	432	1,062	0	0	0	0	0	0	1,062	0	0	0	0
Kaiser Foundation Health Plan of Washington	433	1,062	0	0	0	0	0	0	1,062	0	0	0	0
Masonic Medical Research Laboratory	434	1,060	0	0	0	0	0	0	1,060	0	0	0	0
Association of American Railroads	435	1,048	0	0	0	0	0	0	0	0	0	0	1,048
Concurrent Technologies Corp.	436	1,048	0	1,048	0	0	0	0	0	0	0	0	0
Essentia Institute of Rural Health	437	1,039	0	0	0	0	0	0	1,039	0	0	0	0
Foundation for Marine Ecology and Telemetry Research	438	1,038	0	1,038	0	0	0	0	0	0	0	0	0
Woodwell Climate Research Center	439	1,035	150	0	0	0	0	0	0	195	689	0	0
Pipeline Research Council International Inc.	440	1,034	0	0	0	0	0	0	0	0	0	0	1,034
Electricore Inc.	441	1,027	0	0	1,027	0	0	0	0	0	0	0	0
Western States Cancer Research NCORP	442	1,016	0	0	0	0	0	0	1,016	0	0	0	0
Commonspirit Health Research Institute	443	1,006	0	0	0	0	0	0	1,006	0	0	0	0
Institute for Human Centered Design	444	1,000	0	0	0	0	0	0	1,000	0	0	0	0
Launch Alaska	444	1,000	0	1,000	0	0	0	0	0	0	0	0	0
National Farmers Union Foundation	444	1,000	0	0	0	0	0	0	1,000	0	0	0	0
National Marine Sanctuary Foundation	444	1,000	1,000	0	0	0	0	0	0	0	0	0	0
Northeastern Regional Association of Coastal Ocean Observing Systems	444	1,000	1,000	0	0	0	0	0	0	0	0	0	0
Dayton Clinical Oncology Program	449	998	0	0	0	0	0	0	998	0	0	0	0
Texas Children's Hospital	450	994	0	0	0	0	0	0	994	0	0	0	0
American Association on Health and Disability	451	994	0	0	0	0	0	0	994	0	0	0	0
PBS Foundation	452	991	0	0	0	0	0	0	0	0	991	0	0
American Gastroenterological Association Inc.	453	981	0	0	0	0	0	0	981	0	0	0	0
Mandaamin Institute Inc.	454	974	0	0	0	0	0	0	0	0	0	974	0
Strategic Education Research Partnership Institute	455	967	0	0	0	0	967	0	0	0	0	0	0
Center for Open Science Inc.	456	965	0	664	0	0	0	0	93	0	208	0	0
Defense Energy Center of Excellence National Security Technology	457	958	0	958	0	0	0	0	0	0	0	0	0
Olive View-UCLA Education and Research Institute	458	953	0	0	0	0	0	0	953	0	0	0	0
Health Net of West Michigan	459	951	0	0	0	0	0	0	951	0	0	0	0
Biodiversity Research Institute	460	949	0	0	0	949	0	0	0	0	0	0	0
Narrows Institute for Biomedical Research Inc.	461	941	0	296	0	0	0	0	645	0	0	0	0
Parkland Center for Clinical Innovation	462	940	0	0	0	0	0	0	940	0	0	0	0
Camden Coalition of Healthcare Providers	463	936	0	0	0	0	0	0	936	0	0	0	0
UL Research Institute	464	934	0	310	0	0	0	0	624	0	0	0	0
New York City Foundation for Computer Science Education Inc.	465	933	0	0	0	0	0	0	0	0	933	0	0
Us Helping Us, People into Living Inc.	466	929	0	0	0	0	0	0	929	0	0	0	0
Public Policy Institute of California	467	925	0	0	0	0	925	0	0	0	0	0	0

TABLE 34

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
International Association of Fire Fighters	468	923	0	0	0	0	0	0	923	0	0	0	0
Association of American Colleges and Universities	469	919	0	0	0	0	0	0	0	0	919	0	0
National Partnership for Environmental Technology Education	470	916	0	0	0	0	0	0	916	0	0	0	0
Presbyterian Healthcare Services	471	912	0	0	0	0	0	0	912	0	0	0	0
Terasaki Institute for Biomedical Innovation	472	897	0	0	0	0	0	0	897	0	0	0	0
Center for the Future of Arizona	473	896	0	0	0	0	896	0	0	0	0	0	0
Biomedical Research Foundation Medical Research 151	474	893	0	893	0	0	0	0	0	0	0	0	0
International AIDS Society USA	475	885	0	0	0	0	0	0	885	0	0	0	0
Topos Institute	476	882	0	869	0	0	0	0	0	0	13	0	0
New York Stem Cell Foundation	477	877	0	0	0	0	0	0	877	0	0	0	0
Atlantic Health System Inc.	478	871	0	0	0	0	0	0	871	0	0	0	0
Rocky Mountain Biological Laboratory	479	870	0	0	0	0	0	0	0	0	870	0	0
Crohn's and Colitis Foundation Inc.	480	868	0	0	0	0	0	0	868	0	0	0	0
Phoenix Children's Hospital	481	867	0	0	0	0	0	0	867	0	0	0	0
National Center for Genome Resources	482	852	0	0	0	0	0	0	0	0	27	825	0
Earth and Space Research	483	851	0	0	0	0	0	0	0	851	0	0	0
Code.org	484	845	0	0	0	0	845	0	0	0	0	0	0
Foundation for Earth Science Information Partners	485	845	34	0	0	54	0	0	0	757	0	0	0
Bay Area Tumor Institute	486	842	0	0	0	0	0	0	842	0	0	0	0
Aspen Global Change Institute	487	827	40	0	0	0	0	0	0	594	194	0	0
Rancho Research Institute	488	819	0	0	0	0	0	0	819	0	0	0	0
Joint Commission on Accreditation of Healthcare Organizations	489	806	0	0	0	0	0	0	806	0	0	0	0
National Audubon Society	490	804	0	0	0	0	0	0	0	289	515	0	0
May Institute Inc.	491	789	0	0	0	0	789	0	0	0	0	0	0
Michael Fields Agricultural Institute	492	765	0	0	0	0	0	0	0	0	0	765	0
Management Sciences for Health	493	763	0	0	0	0	0	0	0	0	0	0	763
Melwood Horticultural Training Center Inc.	494	763	0	487	0	0	0	0	0	276	0	0	0
Center for Strategic and International Studies	495	762	0	762	0	0	0	0	0	0	0	0	0
Desert Botanical Garden	496	755	0	0	0	44	0	0	0	0	711	0	0
New York Society for the Relief of the Ruptured and Crippled	497	750	0	750	0	0	0	0	0	0	0	0	0
Astronomical Research Institute Inc.	498	748	0	0	0	0	0	0	0	748	0	0	0
Children's Hospital of Wisconsin Inc.	499	730	0	0	0	0	0	0	730	0	0	0	0
American Academy of Pediatrics	500	717	0	0	0	0	0	0	717	0	0	0	0
MyHealth Access Network	501	715	0	0	0	0	0	0	715	0	0	0	0
Hebrew Home for the Aged at Riverdale Foundation Inc.	502	711	0	0	0	0	0	0	711	0	0	0	0
Baim Institute for Clinical Research Inc.	503	710	0	0	0	0	0	0	710	0	0	0	0

TABLE 34

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Farm Foundation	504	710	0	0	0	0	0	0	0	0	0	710	0
Orlando Health Inc.	505	705	0	0	0	0	0	0	705	0	0	0	0
Center for Supportive Schools	506	703	0	0	0	0	703	0	0	0	0	0	0
Academy of Natural Sciences of Philadelphia	507	703	0	0	0	0	0	0	269	0	434	0	0
Robotics Education and Competition Foundation Inc.	508	702	0	247	0	0	0	0	0	455	0	0	0
National Bureau of Asian Research	509	701	0	701	0	0	0	0	0	0	0	0	0
Decision Science Research Institute Inc.	510	698	0	0	0	0	0	0	0	0	83	615	0
American Chemical Society	511	697	0	118	176	0	0	0	0	56	347	0	0
Kent County Memorial Hospital	512	695	0	0	0	0	0	0	695	0	0	0	0
Friends of the North Carolina State Museum of Natural Sciences	513	694	0	0	0	0	0	0	0	0	694	0	0
American Geological Institute	514	683	0	0	0	13	0	0	0	27	643	0	0
Lumity	515	683	0	0	0	0	683	0	0	0	0	0	0
Baruch S. Blumberg Institute	516	681	0	0	0	0	0	0	681	0	0	0	0
Wisconsin Cranberry Research and Education Foundation Inc.	517	680	0	0	0	0	0	0	0	0	0	680	0
Saint Luke's Hospital, Kansas City	518	670	0	0	0	0	0	0	670	0	0	0	0
Society for Industrial and Applied Mathematics	519	670	0	0	344	0	0	0	0	0	326	0	0
Sharp Memorial Hospital	520	668	0	0	0	0	0	0	668	0	0	0	0
International Computer Science Institute	521	668	0	0	0	0	0	0	0	0	668	0	0
Prevent Child Abuse - New Jersey	522	666	0	0	0	0	0	0	666	0	0	0	0
Phoenix Bioinformatics Corp.	523	665	0	0	0	0	0	0	0	0	665	0	0
Green River Regional Educational Cooperative Inc.	524	664	0	0	0	0	664	0	0	0	0	0	0
New York Hall of Science	525	663	0	0	0	0	419	0	244	0	0	0	0
Center for Applied Space Technology Inc.	526	650	0	0	0	0	0	0	0	650	0	0	0
Foundation for Atlanta Veterans Education and Research	526	650	0	0	0	0	0	0	650	0	0	0	0
Swine Health Information Center Inc.	526	650	0	0	0	0	0	0	0	0	0	650	0
New Orleans AIDS Task Force	529	643	0	0	0	0	0	0	643	0	0	0	0
Paleontological Research Institution	530	641	0	0	0	0	0	0	0	0	641	0	0
American Meteorological Society	531	640	53	140	8	0	0	0	0	236	202	0	0
Melanoma Research Alliance Foundation	532	639	0	639	0	0	0	0	0	0	0	0	0
Directed Energy Professional Society	533	637	0	637	0	0	0	0	0	0	0	0	0
Sustainable Workplace Alliance	534	631	0	0	0	0	0	0	631	0	0	0	0
Human Biomolecular Research Institute, The	535	630	0	0	0	0	0	0	630	0	0	0	0
William Beaumont Hospital	536	628	0	0	0	0	0	0	628	0	0	0	0
Mind Research Network	537	627	0	0	0	0	0	0	627	0	0	0	0
Ohio Aerospace Institute	538	626	0	510	0	0	0	0	0	116	0	0	0
Research for Action Inc.	539	621	0	0	0	0	621	0	0	0	0	0	0

TABLE 34

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Altius Institute for Biomedical Sciences	540	619	0	0	0	0	0	0	619	0	0	0	0
National Institute of Statistical Sciences	541	601	0	0	0	0	0	0	0	0	0	601	0
National Math and Science Initiative Inc.	542	601	0	0	0	0	522	0	0	0	79	0	0
Center for Disease Dynamics, Economics and Policy Inc.	543	600	0	0	0	0	0	0	600	0	0	0	0
International Centre for Research in Agroforestry	543	600	0	0	0	0	0	0	0	0	0	0	600
Flight Safety Foundation Inc.	545	596	0	0	0	0	0	0	0	596	0	0	0
Southeast Energy Efficiency Alliance	546	583	0	0	583	0	0	0	0	0	0	0	0
Midwest Energy Efficiency Alliance	547	583	0	0	583	0	0	0	0	0	0	0	0
Rancho Santa Ana Botanic Garden	548	578	0	0	0	0	0	0	0	0	578	0	0
Hubbard Brook Research Foundation	549	578	0	0	0	0	0	0	0	0	462	116	0
NumFOCUS Inc.	550	575	0	0	0	0	0	0	0	575	0	0	0
American Society for Cell Biology	551	574	0	0	0	0	0	0	277	0	297	0	0
Morton Arboretum	552	574	200	0	300	0	0	0	0	0	69	5	0
SARC	553	572	0	0	0	0	0	0	572	0	0	0	0
Nature Conservancy	554	567	48	0	0	76	0	0	0	143	0	300	0
Federation of American Societies for Experimental Biology	555	564	0	0	0	0	0	0	522	0	43	0	0
Computer Science Teachers Association LLC	556	558	0	0	0	0	558	0	0	0	0	0	0
West Virginia U. Innovation Corp.	557	554	0	554	0	0	0	0	0	0	0	0	0
Open Imagery Network Inc.	558	554	0	0	0	0	0	0	0	554	0	0	0
Future Earth	559	554	0	0	0	0	0	0	0	0	554	0	0
ALS Therapy Development Foundation Inc.	560	550	0	550	0	0	0	0	0	0	0	0	0
Commonwealth Center for Advanced Manufacturing	560	550	300	250	0	0	0	0	0	0	0	0	0
DKT International Inc.	560	550	0	0	0	0	0	0	0	0	0	0	550
Power Environmental Energy Research Institute	560	550	0	0	0	0	0	0	0	0	550	0	0
Stroud Water Research Center	564	550	0	0	0	0	0	0	0	0	550	0	0
American Council on Education	565	549	0	0	0	0	0	0	0	0	0	549	0
Alzheimer's Disease and Related Disorders Association Inc.	566	549	0	0	0	0	0	0	549	0	0	0	0
Allina Health System	567	548	0	0	0	0	0	0	548	0	0	0	0
Vivli Inc.	568	547	0	0	0	0	0	0	547	0	0	0	0
Greater Washington Educational Telecommunications Association Inc.	569	538	0	0	0	0	0	0	0	0	538	0	0
Retina Foundation of the Southwest	570	534	0	0	0	0	0	0	534	0	0	0	0
Scientific Committee on Oceanic Research	571	533	0	0	0	0	0	0	0	90	443	0	0
Idaho Hospital Association	572	531	0	0	0	0	0	0	531	0	0	0	0
Bronx Veterans Medical Research Foundation Inc.	573	529	0	0	0	0	0	0	529	0	0	0	0
Tuscaloosa Research and Education Advancement Corp.	574	522	0	522	0	0	0	0	0	0	0	0	0
Great Lakes Inter-Tribal Council Inc.	575	522	0	0	0	0	0	0	522	0	0	0	0

TABLE 34

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Veterans Research and Education Foundation of St. Louis	576	521	0	521	0	0	0	0	0	0	0	0	0
IQM Research Institute	577	518	0	518	0	0	0	0	0	0	0	0	0
Gillette Children's Specialty Healthcare	578	517	0	0	0	0	0	0	517	0	0	0	0
Archbold Expeditions	579	511	0	0	0	0	0	0	0	0	0	511	0
AltaMed Health Services Corp.	580	506	0	0	0	0	0	0	506	0	0	0	0
American Educational Research Association	581	503	0	0	0	0	0	0	0	0	503	0	0
Aspen Center for Physics	582	500	0	0	0	0	0	0	0	0	500	0	0
Health Research and Educational Trust	582	500	0	0	0	0	0	0	500	0	0	0	0
Interstate Shellfish Sanitation Conference	582	500	0	0	0	0	0	0	500	0	0	0	0
National Indian Health Board	582	500	0	0	0	0	0	0	500	0	0	0	0
Toledo Hospital	582	500	0	0	0	0	0	0	0	0	0	500	0
National Disability Institute	587	500	0	0	0	0	0	0	500	0	0	0	0
Community Health Network Foundation Inc.	588	497	0	0	0	0	0	0	497	0	0	0	0
National Minority Quality Forum Inc.	589	496	0	0	0	0	0	0	496	0	0	0	0
California Academy of Sciences	590	496	0	0	0	0	0	0	313	0	183	0	0
UPMC Children's Hospital of Pittsburgh	591	494	0	0	0	0	0	0	494	0	0	0	0
National Alliance for Public Safety GIS Foundation	592	492	0	0	0	0	0	0	0	0	0	0	492
Olmsted Medical Center	593	486	0	0	0	0	0	0	486	0	0	0	0
Science Communication Lab	594	483	0	0	0	0	0	0	483	0	0	0	0
Guttmacher Institute	595	481	0	0	0	0	0	0	481	0	0	0	0
HHT Foundation International Inc.	596	479	0	0	0	0	0	0	479	0	0	0	0
Veterans Education and Research Association of Michigan	597	478	0	0	0	0	0	0	478	0	0	0	0
National Committee for Quality Assurance	598	477	0	0	0	0	0	0	477	0	0	0	0
Population Services International	598	477	0	0	0	0	0	0	0	0	0	0	477
Santa Fe Institute	600	477	0	0	0	0	0	0	0	0	477	0	0
Cook Children's Medical Center	601	474	0	0	0	0	0	0	474	0	0	0	0
Michigan Public Health Institute	602	473	0	0	0	0	0	0	473	0	0	0	0
VMC Foundation	603	471	0	0	0	0	0	0	471	0	0	0	0
Hastings Center Inc.	604	468	0	0	0	0	0	0	468	0	0	0	0
American Dental Association	605	466	0	0	0	0	0	0	466	0	0	0	0
Multiplier	606	455	0	0	0	0	0	0	0	0	0	455	0
Griffin Hospital	607	450	0	0	0	0	0	0	0	0	0	450	0
American Society for Biochemistry and Molecular Biology Inc.	608	450	0	0	0	0	0	0	262	0	188	0	0
Institute for the Study of Learning and Expertise	609	448	0	448	0	0	0	0	0	0	0	0	0
Central Caribbean Marine Institute Inc.	610	446	0	0	0	0	0	0	0	0	446	0	0
Ecological Society of America	611	443	0	0	0	20	0	0	0	0	349	74	0

TABLE 34

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Xenobe Research Institute	684	275	0	0	0	0	0	0	275	0	0	0	0
Unitary Fund	685	275	0	0	275	0	0	0	0	0	0	0	0
Pogil Project	686	275	0	0	0	0	0	0	0	0	275	0	0
Hopa Mountain Inc.	687	268	0	0	0	0	0	0	268	0	0	0	0
Seward Association for the Advancement of Marine Science	688	268	240	0	0	28	0	0	0	0	0	0	0
National Conference of State Legislatures	689	264	0	0	264	0	0	0	0	0	0	0	0
Fraunhofer USA Inc.	690	261	0	261	0	0	0	0	0	0	0	0	0
La Jolla Infectious Disease Institute	691	260	0	0	0	0	0	0	260	0	0	0	0
Conservation Science Partners Inc.	692	257	0	187	0	70	0	0	0	0	0	0	0
Crow Valley Livestock Cooperative Inc.	693	250	0	0	0	0	0	0	0	0	0	250	0
Mid-America Regional Council	693	250	0	0	0	0	0	0	0	0	0	250	0
West Harlem Environmental Action Inc.	693	250	0	0	0	0	0	0	250	0	0	0	0
Society for Neuroscience	696	250	0	0	0	0	0	0	250	0	0	0	0
Catholic Health Initiatives Colorado Foundation	697	250	0	0	0	0	0	0	0	0	0	250	0
Health Resources in Action Inc.	698	249	0	0	0	0	0	0	249	0	0	0	0
American Association of Community Colleges	699	247	0	0	0	0	0	0	0	0	247	0	0
LeadingAge Inc.	700	244	0	0	0	0	0	0	244	0	0	0	0
American Society of Hematology	701	242	0	0	0	0	0	0	242	0	0	0	0
Start International	702	242	0	0	0	0	0	0	0	0	242	0	0
KISS Institute for Practical Robotics	703	240	0	0	0	0	0	0	0	240	0	0	0
Downeast Institute for Applied Marine Research and Education Inc.	704	240	240	0	0	0	0	0	0	0	0	0	0
Sustainable Seas Technology Inc.	704	240	240	0	0	0	0	0	0	0	0	0	0
Positively Groundfish	706	240	240	0	0	0	0	0	0	0	0	0	0
California Wetfish Producers Association	707	239	239	0	0	0	0	0	0	0	0	0	0
Allegheny-Singer Research Institute	708	231	0	0	0	0	0	0	231	0	0	0	0
Clinical Data Interchange Standards Consortium Inc.	709	231	0	0	0	0	0	0	231	0	0	0	0
Carbonplan	710	226	0	0	0	0	0	0	0	226	0	0	0
Sequoia Foundation	711	221	0	0	0	0	0	0	221	0	0	0	0
American Association for Cancer Research	712	220	0	0	7	0	0	0	214	0	0	0	0
Smelts Sea Mammal Education Learning Technology Society	713	218	218	0	0	0	0	0	0	0	0	0	0
American Lung Association	714	216	0	0	216	0	0	0	0	0	0	0	0
American Bar Foundation	715	213	0	0	0	0	0	0	0	0	213	0	0
AMSUS	716	206	0	206	0	0	0	0	0	0	0	0	0
Conservation Science Global	717	206	0	0	0	206	0	0	0	0	0	0	0
EcoAdapt	718	206	0	0	0	0	0	0	0	0	206	0	0
Institute for Protein Innovation Inc.	719	205	0	0	0	0	0	0	205	0	0	0	0

TABLE 34

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Cleveland Museum of Natural History	720	205	0	0	0	0	0	0	0	0	205	0	0
Computing Research Association	721	204	0	0	204	0	0	0	0	0	0	0	0
Field Museum of Natural History	722	201	0	0	0	0	0	0	0	195	6	0	0
Industry Initiatives for Science and Math Education	723	200	0	200	0	0	0	0	0	0	0	0	0
Thai Community Development Center	723	200	0	0	0	0	0	0	0	0	0	200	0
Thresholds	723	200	0	0	0	0	0	0	200	0	0	0	0
Through the Looking Glass	723	200	0	0	0	0	0	0	200	0	0	0	0
Biotech Partners	727	200	0	0	0	0	0	0	0	0	200	0	0
Population Reference Bureau	728	199	0	0	0	0	0	0	135	0	0	0	64
Society for Developmental Biology	729	196	0	0	0	0	0	0	196	0	0	0	0
Parkview Hospital Inc.	730	193	0	0	0	0	0	0	143	0	0	50	0
Institute for Learning Innovation	731	192	0	0	0	0	0	0	0	0	192	0	0
High Rocks Educational Corp.	732	191	0	0	0	0	0	0	0	0	191	0	0
Central New York Research Corp.	733	191	0	0	0	0	0	0	191	0	0	0	0
Coastal Marine Biolabs Integrative Biosciences Program Inc.	734	190	0	0	0	0	0	0	190	0	0	0	0
Alaska Bering Sea Crabbers	735	188	188	0	0	0	0	0	0	0	0	0	0
Archaeology Southwest	736	184	0	0	0	0	0	0	0	0	184	0	0
American Society for Gravitational and Space Research	737	182	0	0	0	0	0	0	0	182	0	0	0
Society for Prevention Research Inc.	738	180	0	0	0	0	0	0	180	0	0	0	0
Center for a New American Security Inc.	739	179	0	179	0	0	0	0	0	0	0	0	0
HDF Group	740	179	0	0	0	0	0	0	0	179	0	0	0
California Table Grape Commission	741	179	0	0	0	0	0	0	179	0	0	0	0
Hawkwatch International Inc.	742	178	0	0	0	178	0	0	0	0	0	0	0
Idaho Veterans Research and Education Foundation Inc.	743	175	0	0	0	0	0	0	175	0	0	0	0
Action Against Hunger – USA	744	175	0	0	0	0	0	0	0	0	0	0	175
Radio Technical Commission for Aeronautics	744	175	0	0	0	0	0	0	0	175	0	0	0
American National Standards Institute	746	167	50	0	1	0	0	0	0	0	0	0	117
Kapi'olani Medical Center for Women and Children	747	167	0	0	0	0	0	0	167	0	0	0	0
NDRI USA Inc.	748	167	0	0	0	0	0	0	167	0	0	0	0
Franciscan Hospital for Children	749	165	0	0	0	0	0	0	165	0	0	0	0
Institute of Electrical and Electronic Engineers	750	162	0	4	1	0	0	0	0	91	0	0	67
Explora Science Center & Children's Museum of Albuquerque Inc.	751	160	0	150	0	0	0	0	0	0	0	10	0
Alexandria Archive Institute	752	159	0	0	0	0	0	0	0	0	159	0	0
Geisinger Medical Center	753	159	0	0	0	0	0	0	0	0	0	159	0
Christ Hospital	754	159	0	0	0	0	0	0	159	0	0	0	0
National Council for Science and the Environment	755	158	0	0	75	3	0	0	0	50	30	0	0

TABLE 34

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Cook Inlet Tribal Council Inc.	792	103	0	0	0	103	0	0	0	0	0	0	0
AcademyHealth	793	100	0	0	0	0	0	0	100	0	0	0	0
American Public Power Association	794	100	0	0	100	0	0	0	0	0	0	0	0
American Public Transportation Association	794	100	0	0	0	0	0	0	0	0	0	0	100
Gerontological Society of America	794	100	0	0	0	0	0	0	100	0	0	0	0
Global Conservation Institute	794	100	0	0	0	0	0	0	0	0	0	100	0
Keystone Initiative for Network Based Education and Research	794	100	0	0	0	0	0	0	0	0	100	0	0
Migrant Health Promotion Inc.	794	100	0	0	0	0	0	0	100	0	0	0	0
Valleywise Health Foundation	800	100	0	0	0	0	0	0	100	0	0	0	0
North American Primary Care Research Group	801	98	0	0	0	0	0	0	98	0	0	0	0
Molecular Medicine Research Institute	802	98	0	0	0	0	0	0	98	0	0	0	0
Cornell Cooperative Extension Association of Jefferson County	803	96	0	0	0	0	0	0	0	0	0	96	0
Cascadia Research Collective	804	96	0	96	0	0	0	0	0	0	0	0	0
C. on Problems of Drug Dependence	805	95	0	0	0	0	0	0	95	0	0	0	0
Center for Health Design Inc.	806	94	0	0	0	0	0	0	94	0	0	0	0
Helen Keller National Center	807	93	0	0	0	0	93	0	0	0	0	0	0
National Science Center Foundation	808	90	0	90	0	0	0	0	0	0	0	0	0
Quilt Inc.	808	90	0	0	0	0	0	0	0	0	90	0	0
International Alliance for Phytobiomes Research Inc.	810	88	0	0	0	0	0	0	0	0	88	0	0
W. E. Upjohn Institute for Employment Research	811	87	0	0	0	0	0	0	0	0	87	0	0
Cleveland VA Medical Research and Education Foundation	812	86	0	0	0	0	0	0	86	0	0	0	0
New Mexico Museum of Natural History Foundation	813	86	0	0	0	0	0	0	0	86	0	0	0
Association of Fish and Wildlife Agencies	814	85	0	0	0	85	0	0	0	0	0	0	0
Rochester General Hospital	815	85	0	0	0	0	0	0	85	0	0	0	0
Center for Strategic and Budgetary Assessments	816	82	0	82	0	0	0	0	0	0	0	0	0
Carnegie Institute, Pittsburgh	817	81	0	0	0	0	0	0	0	0	81	0	0
Navy League of the United States	818	80	0	80	0	0	0	0	0	0	0	0	0
Operations Technology Development NFP	818	80	0	0	0	0	0	0	0	0	0	0	80
American National Red Cross	820	77	0	0	0	0	0	0	77	0	0	0	0
American Medical Informatics Association	821	76	0	0	0	0	0	0	76	0	0	0	0
Thunder Basin Grasslands Prairie Ecosystem Association	822	76	0	0	0	0	0	0	0	0	0	76	0
Federation of Southern Cooperatives/Land Assistance Fund	823	75	0	0	0	0	0	0	0	0	0	75	0
Jannus Inc.	823	75	0	0	0	0	0	0	0	0	0	75	0
Society for the Study of Reproduction	823	75	0	0	0	0	0	0	25	0	0	50	0
Pediatric Dermatology Research Alliance Inc.	826	72	0	0	0	0	0	0	72	0	0	0	0
Materials Research Society	827	72	25	29	0	0	0	0	0	0	18	0	0

TABLE 34

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Association for Research in Vision and Ophthalmology	828	72	0	0	0	0	0	0	72	0	0	0	0
Society of Behavioral Medicine	829	69	0	0	0	0	0	0	69	0	0	0	0
Rocky Mountain Butterfly Consortium	830	66	0	0	0	66	0	0	0	0	0	0	0
New England Aquarium Corp.	831	65	65	0	0	0	0	0	0	0	0	0	0
South Florida Veterans Affairs Foundation for Research and Education	832	64	0	0	0	0	0	0	64	0	0	0	0
Cornell Cooperative Extension Association of Suffolk County	833	63	0	0	0	0	0	0	0	0	0	63	0
Polistes Foundation	834	63	0	0	0	63	0	0	0	0	0	0	0
Coonamessett Farm Foundation Inc.	835	62	0	0	12	50	0	0	0	0	0	0	0
Seventh-Day Adventists Loma Linda University Medical Center	836	62	0	0	0	0	0	0	0	62	0	0	0
American C. Rheumatology	837	60	0	0	0	0	0	0	60	0	0	0	0
North American Vascular Biology Organization	837	60	0	0	0	0	0	0	60	0	0	0	0
Rodale Institute	837	60	0	0	0	0	0	0	0	0	0	60	0
Children's Hospital Medical Center of Akron	840	60	0	0	0	0	0	0	60	0	0	0	0
Center for Applied Linguistics	841	59	0	0	0	0	59	0	0	0	0	0	0
Paso Pacifico	842	59	0	0	0	0	0	0	0	0	0	59	0
Appalachian Sustainable Agriculture Project	843	57	0	0	0	0	0	0	0	0	0	57	0
Institute of International Education Inc.	844	57	0	0	0	0	57	0	0	0	0	0	0
North Gulf Oceanic Society	845	55	0	55	0	0	0	0	0	0	0	0	0
Council of State and Territorial Epidemiologists	846	55	0	0	0	0	0	0	55	0	0	0	0
American Library Association	847	55	0	0	0	0	0	0	0	0	55	0	0
Pinhead Institute	848	55	0	0	0	0	0	0	0	55	0	0	0
Caribbean Coastal Ocean Observing System Inc.	849	54	54	0	0	0	0	0	0	0	0	0	0
Commercial Fisheries Research Foundation	849	54	54	0	0	0	0	0	0	0	0	0	0
Applied Technology Council	851	53	53	0	0	0	0	0	0	0	0	0	0
Association for Symbolic Logic	852	53	0	0	0	0	0	0	0	0	53	0	0
Humane Society of the United States	852	53	0	0	0	53	0	0	0	0	0	0	0
Great Minds in STEM	854	52	0	52	0	0	0	0	0	0	0	0	0
Stockholm Environment Institute	855	51	0	0	0	0	0	0	0	51	0	0	0
Academy for Healthcare Improvement	856	50	0	0	0	0	0	0	50	0	0	0	0
Alliance of Wound Care Stakeholders Inc.	856	50	0	0	0	0	0	0	50	0	0	0	0
American Aging Association Inc.	856	50	0	0	0	0	0	0	50	0	0	0	0
American Society for Training and Development	856	50	0	0	0	0	0	0	0	0	0	50	0
Asombro Institute for Science Education	856	50	0	0	0	0	0	0	0	0	0	50	0
Association of State Floodplain Managers Inc., The	856	50	0	0	0	0	0	0	0	50	0	0	0
International Association of Wildland Fire	856	50	0	0	0	0	0	0	0	50	0	0	0
National Medical Association	856	50	0	0	0	0	0	0	50	0	0	0	0

TABLE 34

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Saint Alphonsus Regional Medical Center	900	38	0	0	0	0	0	0	38	0	0	0	0
North South Institute Inc.	901	37	0	0	0	0	0	0	0	0	0	37	0
Beet Sugar Development Foundation	902	37	0	0	0	0	0	0	0	0	0	37	0
Hearing Loss Association of America	903	37	0	0	0	0	0	0	37	0	0	0	0
International Narcotics Research Conference	904	36	0	0	0	0	0	0	36	0	0	0	0
Agricultural and Applied Economics Association	905	35	0	0	0	0	0	0	0	0	0	35	0
American Public Gardens Association	905	35	0	0	0	0	0	0	0	0	0	35	0
Conference on Asian Pacific American Leadership	907	35	0	0	0	0	0	0	0	0	0	35	0
American Society of Naval Engineers	908	33	0	33	0	0	0	0	0	0	0	0	0
American Physiological Society	909	32	0	0	0	0	0	0	10	0	22	0	0
Tides Center	910	31	0	0	0	0	0	0	0	0	0	31	0
Optical Society of America	911	31	0	16	14	0	0	0	0	0	0	0	0
American Society of Preventive Oncology Inc.	912	30	0	0	0	0	0	0	30	0	0	0	0
Minerals, Metals, and Materials Society	912	30	0	30	0	0	0	0	0	0	0	0	0
Society for Immunotherapy of Cancer Inc.	912	30	0	0	0	0	0	0	30	0	0	0	0
SR1	912	30	0	0	0	0	0	0	0	0	0	30	0
U.S. Association for the Study of Pain Inc.	912	30	0	0	0	0	0	0	30	0	0	0	0
Western Pulse Growers Association Inc.	912	30	0	0	0	0	0	0	0	0	0	30	0
North American Association of Central Cancer Registries	918	30	0	0	0	0	0	0	30	0	0	0	0
Living Heritage Research Council	919	28	0	0	0	28	0	0	0	0	0	0	0
PDF Association Inc.	920	28	0	28	0	0	0	0	0	0	0	0	0
National Outdoor Leadership School	921	26	0	0	0	0	0	0	0	26	0	0	0
Massachusetts Audubon Society	922	26	26	0	0	0	0	0	0	0	0	0	0
Education, Training and Research Associates	923	26	0	0	0	0	0	0	0	0	26	0	0
American Medical Association Foundation	924	26	0	0	0	0	0	0	0	26	0	0	0
American Association for Aerosol Research Inc.	925	25	0	0	0	0	0	0	0	25	0	0	0
American Psychiatric Association Foundation	925	25	0	0	0	0	0	0	25	0	0	0	0
American Society for Neurochemistry	925	25	0	0	0	0	0	0	25	0	0	0	0
Association for Medical Education and Research in Substance Abuse	925	25	0	0	0	0	0	0	25	0	0	0	0
American Academy of Addiction Psychiatry	929	25	0	0	0	0	0	0	25	0	0	0	0
Alaska Clean Seas	930	25	0	0	0	25	0	0	0	0	0	0	0
American Physician Scientists Association	931	24	0	0	0	0	0	0	24	0	0	0	0
SPIE	932	23	0	0	0	0	0	0	0	23	0	0	0
Industrial Research Institute Inc.	933	23	0	23	0	0	0	0	0	0	0	0	0
Advances in Mineral Metabolism	934	23	0	0	0	0	0	0	23	0	0	0	0
Environmental Mutagenesis and Genomics Society	935	22	0	0	0	0	0	0	22	0	0	0	0

TABLE 34

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Association of American Geographers	936	20	0	0	0	0	0	0	0	0	20	0	0
Council for Agricultural Science and Technology	936	20	0	0	0	0	0	0	0	0	0	20	0
International Embryo Technology Society	936	20	0	0	0	0	0	0	0	0	0	20	0
Society of Toxicology	936	20	0	0	0	0	0	15	5	0	0	0	0
American Society for Photogrammetry and Remote Sensing	940	19	0	0	0	0	0	0	0	19	0	0	0
Internet Society	941	19	0	0	0	0	0	0	0	0	19	0	0
Oregon Museum of Science and Industry	942	18	0	0	0	0	0	0	0	18	0	0	0
Society of Women Engineers	943	17	0	16	*	0	0	0	0	0	0	0	0
American Hospital Association Inc.	944	17	0	0	0	0	0	0	17	0	0	0	0
JCPDS-International Centre for Diffraction Data	945	16	0	0	16	0	0	0	0	0	0	0	0
National Tropical Botanical Garden	946	15	0	0	0	15	0	0	0	0	0	0	0
American Society of Gene and Cell Therapy	947	15	0	0	0	0	0	0	15	0	0	0	0
Arkansas Research Alliance	947	15	0	0	0	0	0	0	15	0	0	0	0
Cure CMD Inc.	947	15	0	0	0	0	0	0	15	0	0	0	0
National Society of Black Physicists, Arlington	947	15	0	0	0	0	0	0	0	15	0	0	0
Pennsylvania Horticultural Society	947	15	0	0	0	0	0	0	0	0	0	15	0
Results for Development Institute Inc.	947	15	0	0	0	0	0	0	0	0	0	0	15
RYR-1 Foundation	947	15	0	0	0	0	0	0	15	0	0	0	0
Society for Birth Defects Research and Prevention	947	15	0	0	0	0	0	0	15	0	0	0	0
Society for Investigative Dermatology	947	15	0	0	0	0	0	0	15	0	0	0	0
Society of Environmental Toxicology and Chemistry Inc.	947	15	0	0	0	0	0	0	15	0	0	0	0
World Molecular Imaging Society	957	14	0	0	0	0	0	0	14	0	0	0	0
Trust for Public Land, The	958	14	0	0	0	14	0	0	0	0	0	0	0
Water Education Foundation	958	14	0	0	0	14	0	0	0	0	0	0	0
American Society for Microbiology	960	13	0	0	13	0	0	0	*	0	0	0	0
American Astronomical Society	961	13	0	0	0	0	0	0	0	13	0	0	0
International Cannabinoid Research Society	961	13	0	0	0	0	0	0	13	0	0	0	0
Oxford U. Press	963	12	0	0	0	0	0	0	0	12	0	0	0
Endangered Language Fund	964	12	0	0	0	0	0	0	0	0	12	0	0
Clinical and Laboratory Standards Institute	965	11	11	0	0	0	0	0	0	0	0	0	0
Linguistic Society of America	966	10	0	0	0	0	0	0	0	0	10	0	0
AAALAC International Inc.	967	10	0	10	0	0	0	0	0	0	0	0	0
Coordinating Research Council	968	10	0	10	0	0	0	0	0	0	0	0	0
International Society for Experimental Hematology	968	10	0	0	0	0	0	0	10	0	0	0	0
New York Academy of Sciences	968	10	0	0	0	0	0	0	10	0	0	0	0
Society for Cardiovascular Magnetic Resonance	968	10	0	0	0	0	0	0	10	0	0	0	0

TABLE 34

Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2022

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other ^a
Council on Food, Agricultural and Resource Economics Inc.	972	10	0	0	0	0	0	0	0	0	0	10	0
American Public Health Association	973	9	0	0	0	0	0	0	9	0	0	0	0
RUNX1 Foundation	974	8	0	0	0	0	0	0	8	0	0	0	0
Society of Exploration Geophysicists	975	7	0	0	7	0	0	0	0	0	0	0	0
Florida Association of Pediatric Tumor Programs Inc.	976	7	0	0	0	0	0	0	7	0	0	0	0
WorldatWork	977	7	0	0	7	0	0	0	0	0	0	0	0
Institute for Native Pacific Education and Culture	978	7	0	0	0	0	0	0	0	0	7	0	0
Partnership for Public Service	979	7	0	7	0	0	0	0	0	0	0	0	0
American Association of State Highway and Transportation Officials	980	6	0	0	0	0	0	0	0	0	0	0	6
Malpai Borderlands Group Inc.	981	5	0	0	0	0	0	0	0	0	0	5	0
Sustainable Systems Research Foundation	981	5	0	0	0	0	0	0	0	0	0	5	0
National Defense Industrial Association	983	5	0	5	0	0	0	0	0	0	0	0	0
National Society of Black Engineers	984	5	0	0	5	0	0	0	0	0	0	0	0
American Fisheries Society, Idaho Chapter	985	4	0	0	0	0	0	0	0	0	0	4	0
National Industries for the Blind	986	4	0	4	*	0	0	0	0	0	0	0	0
Henry E. Huntington Library and Art Gallery	987	4	0	0	0	0	0	0	0	0	0	4	0
American Society of Safety Professionals	988	3	0	0	3	0	0	0	0	0	0	0	0
American Society of Tropical Medicine and Hygiene	989	3	0	0	0	0	0	0	3	0	0	0	0
Grand Canyon River Guides	990	2	0	0	0	2	0	0	0	0	0	0	0
National Federation of the Blind Inc.	991	1	0	0	1	0	0	0	0	0	0	0	0
American Industrial Hygiene Association	992	1	0	0	1	0	0	0	0	0	0	0	0
National Fire Protection Association	993	1	0	0	1	0	0	0	0	0	0	0	0
Mineralogical Society of America	994	1	0	0	1	0	0	0	0	0	0	0	0
Vertical Flight Society	995	1	0	1	0	0	0	0	0	0	0	0	0
Institute of Internal Auditors Inc.	996	1	0	0	1	0	0	0	0	0	0	0	0
Online Computer Library Center	997	1	0	0	1	0	0	0	0	0	0	0	0
Society for Industrial Microbiology and Biotechnology	998	*	0	0	*	0	0	0	0	0	0	0	0
National Organization for the Professional Advancement of Black Chemists and Chemical Engineers	999	*	0	0	*	0	0	0	0	0	0	0	0
Knoxville-Oak Ridge Regional Network	1,000	*	0	0	*	0	0	0	0	0	0	0	0
Society of Asian Scientists and Engineers	1,000	*	0	*	0	0	0	0	0	0	0	0	0

* = amount greater than \$0 but less than \$500.

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of the Interior; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

^a Includes obligations from the following agencies: the Agency for International Development, the Appalachian Regional Commission, the Department of Homeland Security, the Department of Justice, the Department of Transportation, the Nuclear Regulatory Commission, the Patient-Centered Outcomes Research Trust Fund, the Social Security Administration, and the Tennessee Valley Authority.

Note(s):

Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded; institutions receiving the same amount of actual dollars are listed alphabetically. Only those agencies that had obligations in the variables represented by this table appear in the table.

Source(s):

National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.

TABLE 35

Federal obligations for science and engineering to consortia of institutions: FYs 2014–22

(Dollars in thousands)

Consortium	2014	2015	2016	2017	2018	2019	2020	2021	2022
All consortia	501,428	453,813	458,093	421,057	534,702	388,726	435,736	199,877	622,790
Alaska Marine Safety Education Association	0	0	0	0	0	0	0	50	0
Alaska Native Tribal Health Consortium	919	250	291	212	79	85	540	6,500	4,917
American Indian Higher Education Consortium	291	1,048	3,147	1,235	0	466	3,643	1,164	2,025
Arctic Research Consortium of the United States	2,362	800	2,218	2,447	2,650	2,508	6,760	1,921	393
Association of Universities for Research in Astronomy	215,535	267,457	290,664	279,177	353,555	250,590	271,215	56,916	310,227
Astrophysical Research Consortium	0	0	0	0	0	0	4,150	0	1,435
Atlanta U. Center Consortium	745	0	0	0	0	0	0	0	0
Black Rock Forest Consortium	0	0	0	0	318	0	0	0	0
Cancer Alliance of Nebraska	711	0	0	0	0	0	0	0	0
Chesapeake Research Consortium Inc.	8	0	18	0	0	0	298	0	0
Clinical Data Interchange Standards Consortium Inc.	221	384	225	237	750	299	0	0	231
Commonwealth Center for Advanced Manufacturing	0	0	0	0	250	0	0	350	550
Conservation X Labs Inc.	0	0	0	0	0	480	0	0	0
Consortium for Energy Efficiency Inc.	576	340	300	0	0	0	0	0	0
Consortium for Ocean Leadership	134,189	55,864	52,676	1,910	32,903	1,368	976	1,261	650
Consortium of Organizations for Strong Motion Observation Systems	0	0	0	20	0	0	0	0	0
Consortium of Universities for the Advancement of Hydrologic Science Inc.	2,094	2,192	2,317	2,343	2,589	2,744	3,050	3,176	3,166
Consortium of Universities of the Washington Metropolitan Area	2,898	4,427	1,880	3,494	4,483	1,106	0	11,122	4,462
Great Lakes Inter-Tribal Council Inc.	0	0	0	0	0	0	959	1,240	522
Gulf of Maine Association	0	0	104	0	0	0	0	0	0
Gulf of Mexico Alliance	0	0	20	0	0	0	0	50	0
Human Relations Area Files	999	0	0	46	100	0	1,384	0	0
ICAMR Inc.	0	0	0	0	0	0	2,139	0	0
Innovative Solutions Consortium	0	0	0	50	0	0	0	0	0
Institute for Public Policy and Economic Development	0	0	0	0	0	94	0	0	0
Lake Michigan Air Directors Consortium	1,213	1,109	1,086	1,061	1,071	935	0	0	0
Land Institute	0	0	0	0	0	0	428	165	0
Louisiana Universities Marine Consortium	459	369	942	1,315	1,401	1,050	663	1,139	3,539
Marine Environmental Sciences Consortium	125	174	789	449	608	1,315	1,622	1,341	499
Minority Serving Institutions STEM Research and Development Consortium	0	0	0	0	1,874	473	0	0	0
National Consortium for Graduate Degrees for Minorities in Engineering and Science Inc.	0	0	50	95	0	4,156	1,000	1,221	3,254
National Physical Science Consortium	333	440	455	776	543	430	319	330	668
New Jersey Sea Grant Consortium Inc.	708	0	0	0	0	2,318	2,412	1,874	2,027
New Mexico Consortium	1,729	2,508	494	790	343	828	4,708	264	1,225
New York Structural Biology Center	10,977	3,547	2,754	5,281	13,451	17,329	21,066	16,600	6,560
Northeast Radio Observatory Corp.	938	901	495	698	0	100	0	5,154	2,000
Northwest Center for Alternatives to Pesticides	0	0	0	0	0	0	35	0	0
Oak Ridge Associated Universities	55,612	51,860	34,448	35,735	41,090	25,408	15,977	2,006	54,914
South Carolina Sea Grant Consortium	1,413	1,660	1,503	0	0	1,557	1,579	1,146	1,997
South Carolina Universities Research and Education Foundation	0	0	0	0	0	0	0	1,427	0
Southeastern Universities Research Association	1,257	30	0	1,050	0	0	38	13	0
Southwestern Ohio Council for Higher Education	614	1,525	1,953	2,118	1,841	1,720	0	1,002	3,194
SRCCO Inc.	0	0	0	0	0	0	0	18,434	19,991
Stephenson Technologies Corp.	0	0	0	0	130	0	4,637	220	350

TABLE 35

Federal obligations for science and engineering to consortia of institutions: FYs 2014–22

(Dollars in thousands)

Consortium	2014	2015	2016	2017	2018	2019	2020	2021	2022
Texas Association of Developing Colleges	0	0	0	0	0	0	95	0	0
U. Alaska, Fairbanks	0	0	0	0	0	0	0	13,480	0
U. Corp. for Atmospheric Research	48,674	41,723	43,898	65,006	57,831	62,302	69,517	35,390	176,701
U. Pennsylvania Linguistic Data Consortium	0	0	0	0	2,259	0	2,336	0	0
UNAVCO Inc.	13,987	13,713	14,578	14,659	13,654	8,579	14,190	14,809	15,197
Universities Research Association	217	170	170	164	113	90	0	113	96
West Virginia High Technology Consortium Foundation	1,626	1,323	618	691	817	170	0	0	2,000
Wild Fish Conservancy	0	0	0	0	0	229	0	0	0

Note(s):

Detail may not add to total because of rounding. For the FY 2020 survey, the Department of Defense (DOD) science and engineering support to higher education institutions and DOD R&D support to nonprofit organizations are known to be understated. However, the magnitude of the missing data is unknown. Data users should use caution when conducting any time series analysis that includes DOD obligations data for FY 2020.

Source(s):

National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions; National Center for Science and Engineering Statistics, Federal Science and Engineering Support module of the Survey of Federal Funds for Research and Development.

TABLE 36

Federal obligations for science and engineering to consortia of institutions, by type of activity: FY 2022

(Dollars in thousands)

Consortium	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	S&E fellowships, traineeships, and training grants	Other general support for S&E
All consortia	622,790	570,107	51,016	0	150	1,517
Alaska Native Tribal Health Consortium	4,917	4,917	0	na	na	na
American Indian Higher Education Consortium	2,025	603	0	0	150	1,272
Arctic Research Consortium of the United States	393	393	0	na	na	na
Association of Universities for Research in Astronomy	310,227	262,739	47,488	0	0	0
Astrophysical Research Consortium	1,435	0	1,435	na	na	na
Clinical Data Interchange Standards Consortium Inc.	231	231	0	na	na	na
Commonwealth Center for Advanced Manufacturing	550	550	0	na	na	na
Consortium for Ocean Leadership	650	650	0	0	0	0
Consortium of Universities for the Advancement of Hydrologic Science Inc.	3,166	3,166	0	na	na	na
Consortium of Universities of the Washington Metropolitan Area	4,462	4,462	0	0	0	0
Great Lakes Inter-Tribal Council Inc.	522	522	0	na	na	na
Louisiana Universities Marine Consortium	3,539	3,476	63	na	na	na
Marine Environmental Sciences Consortium	499	499	0	0	0	0
National Consortium for Graduate Degrees for Minorities in Engineering and Science Inc.	3,254	3,254	0	na	na	na
National Physical Science Consortium	668	423	0	0	0	245
New Jersey Sea Grant Consortium Inc.	2,027	2,027	0	0	0	0
New Mexico Consortium	1,225	1,225	0	0	0	0
New York Structural Biology Center	6,560	6,560	0	0	0	0
Northeast Radio Observatory Corp.	2,000	0	2,000	na	na	na
Oak Ridge Associated Universities	54,914	54,884	30	0	0	0
South Carolina Sea Grant Consortium	1,997	1,997	0	0	0	0
Southwestern Ohio Council for Higher Education	3,194	3,194	0	0	0	0
SRCCO Inc.	19,991	19,991	0	na	na	na
Stephenson Technologies Corp.	350	350	0	na	na	na
U. Corp. for Atmospheric Research	176,701	176,701	0	0	0	0
UNAVCO Inc.	15,197	15,197	0	0	0	0
Universities Research Association	96	96	0	na	na	na
West Virginia High Technology Consortium Foundation	2,000	2,000	0	na	na	na

na = not applicable; data were not collected at this level of detail. S&E = science and engineering.

Note(s):

Detail may not add to total because of rounding. The survey collects data on all types of activity for academic consortia but collects data on only R&D and R&D plant for nonprofit consortia.

Source(s):

National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.

TABLE 37

Federal obligations for science and engineering to consortia of institutions, by agency: FY 2022

(Dollars in thousands)

Consortium	All agencies	DOC	DOD	DOE	DOT	HHS	NASA	NSF
All consortia	622,790	24,086	35,611	31,832	3,028	13,601	298,279	216,353
Alaska Native Tribal Health Consortium	4,917	0	0	0	0	4,717	0	200
American Indian Higher Education Consortium	2,025	0	0	0	0	1,445	0	580
Arctic Research Consortium of the United States	393	0	0	0	0	0	0	393
Association of Universities for Research in Astronomy	310,227	0	0	0	0	0	257,753	52,474
Astrophysical Research Consortium	1,435	0	0	0	0	0	0	1,435
Clinical Data Interchange Standards Consortium Inc.	231	0	0	0	0	231	0	0
Commonwealth Center for Advanced Manufacturing	550	300	250	0	0	0	0	0
Consortium for Ocean Leadership	650	0	0	0	0	0	650	0
Consortium of Universities for the Advancement of Hydrologic Science Inc.	3,166	0	0	0	0	0	0	3,166
Consortium of Universities of the Washington Metropolitan Area	4,462	0	4,462	0	0	0	0	0
Great Lakes Inter-Tribal Council Inc.	522	0	0	0	0	522	0	0
Louisiana Universities Marine Consortium	3,539	0	0	0	0	0	0	3,539
Marine Environmental Sciences Consortium	499	0	0	0	0	125	0	374
National Consortium for Graduate Degrees for Minorities in Engineering and Science Inc.	3,254	0	0	0	0	0	0	3,254
National Physical Science Consortium	668	668	0	0	0	0	0	0
New Jersey Sea Grant Consortium Inc.	2,027	2,027	0	0	0	0	0	0
New Mexico Consortium	1,225	0	0	0	0	0	278	947
New York Structural Biology Center	6,560	0	0	0	0	6,560	0	0
Northeast Radio Observatory Corp.	2,000	0	0	0	0	0	0	2,000
Oak Ridge Associated Universities	54,914	0	6,979	28,358	0	0	19,311	266
South Carolina Sea Grant Consortium	1,997	1,997	0	0	0	0	0	0
Southwestern Ohio Council for Higher Education	3,194	0	3,194	0	0	0	0	0
SRCCO Inc.	19,991	0	19,991	0	0	0	0	0
Stephenson Technologies Corp.	350	0	350	0	0	0	0	0
U. Corp. for Atmospheric Research	176,701	17,094	385	3,473	3,028	0	19,951	132,768
UNAVCO Inc.	15,197	0	0	0	0	0	337	14,860
Universities Research Association	96	0	0	0	0	0	0	96
West Virginia High Technology Consortium Foundation	2,000	2,000	0	0	0	0	0	0

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOT = Department of Transportation; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation.

Note(s):

Detail may not add to total because of rounding. Only those agencies that had obligations in the variables represented by this table appear in the table.

Source(s):

National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.

Technical Notes

Survey Overview

Purpose. The Federal Science and Engineering Support module within the Survey of Federal Funds for Research and Development (Federal Funds for R&D) is the only source of comprehensive data on federal science and engineering (S&E) funding to individual academic and nonprofit institutions. The survey was a separate survey called the Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions (Federal S&E Support Survey) through the FY 2020 data collection, but it became a module within Federal Funds for R&D as of the FY 2021 data collection.

Data collection authority. The information is solicited under the authority of the National Science Foundation Act of 1950, as amended, and the America COMPETES Reauthorization Act of 2010.

Survey contractor. Synectics for Management Decisions, Inc.

Survey sponsor. The National Center for Science and Engineering Statistics (NCSES) within the U.S. National Science Foundation (NSF).

Key Survey Information

Frequency. Annual.

Initial survey year. FY 1963.

Reference period. FY 2022.

Response unit. Federal agencies.

Sample or census. Census.

Population size. Federal Funds for R&D is a census of all federal agencies that conduct research and development (R&D) programs, excluding the Central Intelligence Agency (CIA). The Federal S&E Support module targets all agencies that obligate money to higher education or nonprofit institutions or consortia for S&E R&D or the construction or maintenance of R&D facilities. In the survey cycle for data collection on FY 2022, the population is 32 federal agencies.

Sample size. Not applicable; the survey is a census.

Survey Design

Target population. The target population for the Federal S&E Support module was all federal agencies, excluding the CIA, that obligated money in FY 2022 to higher education or nonprofit institutions or consortia for S&E R&D or for the construction or maintenance of R&D facilities within the population of federal agencies that conduct R&D programs.

For the FY 2022 Federal Funds for R&D, 32 federal agencies (14 federal departments and 18 independent agencies) were surveyed. Because multiple subdivisions of some federal departments completed the survey, there were 72 agency-level respondents: 6 federal departments, 48 agencies (within another 8 federal departments), and 18 independent agencies. (Note: The Department of Agriculture's Rural Business-Cooperative Service, the Department of Treasury's Mint, and the National Archives and Records Administration submitted surveys but reported no R&D funds.) However, lower offices could also be authorized to enter data: in survey nomenclature, agency-level offices could authorize program offices,

program offices could authorize field offices, and field offices could authorize branch offices. When these suboffices are included, there were 725 total respondents: 72 agencies, 95 program offices, 178 field offices, and 380 branch offices. Of these, 47 agencies, 59 program offices, 72 field offices, and 22 branch offices reported obligations within the Federal S&E Support module.

The module collects data on federal agency obligations to institutions of higher education and nonprofit institutions in the United States that engage primarily in providing resident or accredited instruction for not less than a 2-year program above the secondary school level that is acceptable for full credit toward a bachelor's degree or that provide not less than a 1-year program of training above the secondary school level that prepares students for gainful employment in a recognized occupation. Included are colleges of liberal arts; schools of arts and sciences; professional schools, as in engineering and medicine, including affiliated hospitals and associated research institutes; and agricultural experiment stations. Nonprofit institutions are private organizations, other than educational institutions, whose net earnings in no part benefit a private stockholder or individual. Nonprofits also include private organizations created for the exclusive purpose of turning over their entire net earnings to a not-for-profit organization. Consortia are organizations formed by the membership of institutions from one or more types of performers to promote and support efforts to enhance knowledge in one or more disciplines. NCSES has identified several consortia and classified them as either academic or nonprofit types based on the predominance of their membership at the time of identification. If a consortium's members are not primarily academic or nonprofit but the consortium is legally organized as a nonprofit, NCSES classifies that consortium as a nonprofit institution. For FY 2022, there were 1,089 higher education institutions and consortia and 1,001 nonprofit institutions and consortia.

Sampling frame. The agencies are identified from information in the president's budget submitted to Congress. The Analytical Perspectives volume and the "Detailed Budget Estimates by Agency" section of the appendix to the president's budget identify agencies that receive funding for R&D. As of the FY 2022 data collection, all Federal Funds for R&D respondents are presented with the Federal S&E Support module.

Sample design. Not applicable. This survey is a census.

Data Collection and Processing Methods

Data collection. The survey uses a Web-based data collection system.

The FY 2022 survey cycle began with an e-mail to each agency to verify contact information for each agency-level survey point of contact. Data collection began 10 May 2023, and the requested due date for data submissions was 21 July 2023. Data collection was extended until all surveyed agencies provided complete and final survey data. Information was collected for federal FY 2022 (i.e., 1 October 2021 through 30 September 2022).

Mode. Web-based data collection system.

Response rate. 100%.

Data editing. Neither data editing nor coding is used for Federal S&E Support module data. The data are checked through both manual reviews and automated data checks that include a comparison of current year obligations by category of support and the corresponding prior year obligations. Problems are referred to the agency that submitted the data for correction. Respondents' data are not changed by the survey contractor or NCSES.

Imputation. None.

Weighting. None.

Variance estimation. Not applicable.

Survey Quality Measures

Sampling error. Not applicable.

Coverage error. There is no coverage error because agencies that conduct R&D programs are identified from the president's budget.

Nonresponse error. There is no unit nonresponse error as all agencies responded to the survey this year. Agencies are encouraged to estimate information when actual data are unavailable. Although every attempt has been made to ensure complete response from the survey universe and for all items, it is possible there may be some item nonresponse. The data collection instrument allows respondents to enter data, and agencies input \$0 if no funds are obligated. Although respondents are required to complete all fields and are not permitted to submit the survey unless all fields are completed with either data or \$0, there may still be some item nonresponse error by respondents. For example, respondents may inadvertently report \$0 in a field when data are unavailable.

Measurement error. The major source of nonsampling error in this module is measurement error. Agencies are not always able to provide the precise information requested. For example, federal agencies are not always able to identify which branch of a university receives funding from them. Thus, complete disaggregation by actual university branch may not be feasible for some universities.

Other problems include agency difficulties in matching program descriptions with the proper funding category (e.g., R&D, facilities and equipment for instruction in S&E) in the database. At least one agency stated in the past that the "General support for S&E" and "Other S&E" categories are a catchall for programs that do not fit anywhere else. (These two categories were combined as "Other general support for S&E" in the FY 2021 data collection.)

Differences in agency and NCSES classification of some performers will also lead to some degree of measurement error. For example, although many university research foundations are legally organized as nonprofit organizations and may be classified as such within a reporting agency's own system of record, NCSES classifies these as component units of higher education. These classification differences may contribute to differences in findings between the higher education and nonprofit data presented in the Federal Funds for R&D and those presented in the Federal S&E Support data.

Data Comparability

Data revisions. Annual data are available for FYs 1963–2022.¹ In some instances, prior year data have been modified based on discrepancies noted during the consistency reviews of the data across years. To obtain accurate historical data, data users should use only the most recent publication, which incorporates corrections agencies have made in prior year data. Do not use previously published data.

Changes in survey coverage and population. Eight federal agencies supplied data for FYs 1963–67 (data collection began in 1965). The initial survey elicited information about higher education institutions only. Additional agencies have been included in the years since then. The data have been collected annually since 1968. Information on nonprofit organizations was added in 1968.

- Beginning with the FY 2022 survey, two agencies—the Federal Communications Commission and the Department of Treasury's Internal Revenue Service—were dropped from the target population.
- Beginning with the FY 2021 data collection, as a module within Federal Funds for R&D, the module's population expanded to all the agencies, program offices, field offices, and branch offices that receive that survey. Prior to the FY 2021 data collection when the Federal S&E Support Survey was separate from the Federal Funds for R&D, the Federal S&E Support Survey only had two levels of respondents: agencies and program offices. Since the integration of the two surveys in FY 2021, these differences in reporting are no longer an issue.

- Beginning with the FY 2021 survey, the National Aeronautics and Space Administration (NASA) implemented a process improvement that increased the agency's ability to improve the identification of their award recipients for S&E awards.
- Beginning with the FY 2020 survey, the Department of Agriculture's (USDA's) Foreign Agricultural Service, the Department of Labor's Employee Benefits Security Administration, and the Department of Housing and Urban Development were dropped from the target population, and the USDA's Agency for Toxic Substances and Disease Registry was added back. Two Department of Defense agencies were added, the Defense Health Agency and Space Force.
- For the FY 2020 survey, the survey was modified to collect funding amounts from regular appropriations and from stimulus funds provided under the Coronavirus Aid, Relief, and Economic Security Act plus any other pandemic-related supplemental appropriations (i.e., "Stimulus") for each category of support.
- For the FY 2020 survey, the Department of Defense (DOD) S&E support to higher education institutions and R&D to nonprofit organizations are known to be understated. However, the magnitude of the missing data is unknown, and DOD staff have been unable to revise the FY 2020 obligations for specific institutions. Data users should use caution when conducting any time series analysis that includes DOD obligations data for FY 2020.
- Beginning with the FY 2019 survey, USDA's Agency for Toxic Substances and Disease Registry and the Department of Homeland Security's (DHS's) Coast Guard were dropped from the target population; two Department of Health and Human Services (HHS) agencies were added, the Administration for Community Living and the Biomedical Advanced Research and Development Authority.
- Beginning with the FY 2018 survey, this survey collects research, development, test, and evaluation (RDT&E) data from DOD for both higher education and nonprofit institutions using four categories: research (Budget Activities 1–2), advanced technology development (Budget Activity 3), major systems development (Budget Activities 4–6), and operational systems development (Budget Activity 7). DOD reported \$5.3 million in operational systems development to higher education institutions and \$4.8 million to nonprofit institutions for FY 2018; these data are excluded from major systems development totals. Although major systems development was redefined as Budget Activities 4–6 instead of Budget Activities 4–7 as of the FY 2016 survey, the FY 2018 survey was the first time that obligations were identified for Budget Activity 7, operational systems development.
- Beginning with the FY 2018 survey, USDA's Agricultural Marketing Service and HHS's Indian Health Service were dropped from the target population; Department of the Interior's (DOI's) Office of Surface Mining Reclamation and Enforcement was added back to the target population after last reporting for FY 1995.
- Beginning with the FY 2017 survey, the Patient-Centered Outcomes Research Trust Fund (PCORTF) was added to the target population. In FY 2017, PCORTF provided current year data for FY 2017 and past year data for FYs 2011–16.
- Beginning with the FY 2016 survey, the National Archives and Records Administration was dropped from the target population.
- Beginning with the FY 1999 survey, this survey no longer collects data for federally funded research and development centers (FFRDCs). Data on FFRDCs are available in the FFRDC R&D Survey, which is available at <https://nces.nsf.gov/surveys/ffrdc-research-development>.
- Beginning with the FY 1998 survey, this survey collects S&E obligations for U.S. service schools.
- Beginning with the FY 1993 annual report, data collected for non-S&E support to universities and colleges are no longer published.
- Since FY 1990, DOD has reported research obligations separate from development obligations.

- Since FY 1990, data are no longer published on detailed field of S&E for obligations in R&D and fellowship, traineeship, and training grant programs (FTTGs) to higher education institutions.

Changes to the questionnaire. A Web-based data collection system was developed for the FY 1998 survey cycle. The data collection system was revised for the FY 2021 survey cycle.

Changes in reporting procedures or classification.

- As of the FY 2021 cycle, two categories of support (General support for S&E and Other activities related to S&E) were combined into one category: Other general support for S&E.
- NCSES has classified several consortia as either academic or nonprofit types based on the predominance of their membership at the time of identification. As of the FY 2017 cycle, NCSES further decided that if a consortium's members are not primarily associated with academic or nonprofit institutions but the consortium is legally organized as a nonprofit, the consortium will be classified as a nonprofit institution.
- As of the FY 2016 cycle, the method of determining high-American Indian-enrollment (HAIE) institutions and high-Hispanic-enrollment (HHE) institutions was corrected to use the official definitions per the National Center for Education Statistics (NCES) Integrated Postsecondary Education Data System. Therefore, HAIE institutions include institutions of higher education that are not tribal colleges or universities and that have an enrollment of undergraduate students that is not less than 10% Native American students, and HHE institutions include those institutions of higher education whose full-time-equivalent (FTE) enrollment of undergraduate students is at least 25% Hispanic. (Note: NCES determines FTE enrollment by calculating that approximately three part-time students are equivalent to one full-time student.) In FY 2015, the calculations were based on institutions' total enrollment.
- As of the FY 2013 cycle, the criteria used to determine nonprofit institutions for the Federal S&E Support Survey was broadened from Internal Revenue Code 501(c)(3) organizations to Internal Revenue Code 501(c) organizations.
- Starting with the FY 2009 survey, survey information has been requested in actual dollars rather than rounded in thousands.

Changes in reporting.

Since data were first collected for FY 1963, there have been some changes in reporting. The most recent of these changes include the following:

- As of the FY 2022 cycle, Boston Medical Center was changed to an academic institution as a child unit of Boston University and NYU Winthrop Hospital was changed to an academic institution as a child unit of New York University. These changes were applied retroactively, such that although these were previously classified as standalone institutions, they are now classified as child units. In addition, it was decided to report the University of Nevada-Las Vegas and the University of Nevada-Reno independently instead of as part of the Nevada System of Higher Education.
- During the FY 2022 data processing, DOD and the Department of Energy provided revisions to the FY 2021 and FY 2022 obligations data for the University of Illinois, Chicago and the University of Illinois, Urbana-Champaign.
- As of the FY 2021 cycle, the Tulane National Primate Research Center was changed to an academic institution, as a child unit of Tulane University. This change was applied retroactively.

Harbor Branch Oceanographic Institute was given a second entry as an academic institution, as a child of Florida Atlantic University. This change was applied retroactively back to FY 2008. Prior to FY 2008, it retains its former status as a nonprofit institution.

Scripps Florida Research Institute was made inactive as of FY 2020, and a new entry, the Herbert Wertheim UF Scripps Institute for Biomedical Innovation and Technology, was added as a child of the University of Florida.

- Data for FY 2020 include funding amounts from regular appropriations and from stimulus funds provided under the Coronavirus Aid, Relief, and Economic Security Act plus any other pandemic-related supplemental appropriations (i.e., “Stimulus”).
- As of the FY 2020 cycle, some organizations had status changes. Two nonprofit institutions were made branches: the ASME Innovative Technologies Institute LLC was made a branch of the American Society of Mechanical Engineers, and the United Nations Association of USA was made a branch of the United Nations Foundation Inc. One nonprofit organization, the Purdue Research Foundation, was reclassified as an academic institution and made a branch of Purdue University, West Lafayette. Another institution, High Desert Partnership, was mistakenly recorded as an academic institution when it was added during the FY 2019 cycle; it was changed to a nonprofit institution during the FY 2020 cycle. These changes were also applied retroactively; because of those changes, data were revised, replacing previously published data. For the FY 2020 cycle only, funds reported for the University of Wisconsin Colleges were included with the funds reported for the University of Wisconsin System: the organization known as the University of Wisconsin Colleges was dissolved in June 2018 and the individual colleges were affiliated with some of the 4-year University of Wisconsin institutions, but because the organization was still open in the Federal S&E Support Survey Codebook, respondents were still able to use it to report FY 2020 obligations.
- The FY 2020 survey was modified to enable separate reporting of funding provided under the Coronavirus Aid, Relief, and Economic Security Act plus any other pandemic-related supplemental appropriations from regular appropriations.
- As of FY 2020, Georgia Gwinnett College was added to the University of Georgia System, and Blue Ridge Community and Technical College was added to the Community and Technical College System of West Virginia.
- As of FY 2019, one academic consortium was reinstated after having been deleted during the FY 2017 cycle (the South Carolina Sea Grant Consortium). This change was also applied retroactively, and data for FY 2017 and FY 2018 have been revised in this release.
- During the FY 2019 cycle, DHS’s Countering Weapons of Mass Destructions Office revised its FY 2018 data.
- As of FY 2018, several additions were made to systems of universities and colleges: West Hills College Coalinga was added to California Community Colleges; West Virginia University at Parkersburg was added to the Community and Technical College Systems of West Virginia; Allen County Community College, Barton County Community College, and Cowley Community College were added to the Kansas Board of Regents; Finger Lakes Community College was added to the SUNY (State University of New York) System; and Savannah Technical College was added to the Technical College System of Georgia.
- As of FY 2017, a total of 19 nonprofit consortia were reclassified as nonprofit institutions, 4 nonprofit consortia were reclassified as academic consortia, 3 nonprofit institutions were reclassified as academic consortia, 1 nonprofit institution was reclassified as an academic institution, and 1 academic consortium was reclassified as an academic institution. The 19 nonprofit consortia that were reclassified as nonprofit institutions were AASP-The Palynological Society, the Cascadia Region Earthquake Workgroup, the Coalition to Restore Coastal Louisiana, the Consortium for Mathematics and Its Applications, the Medical Device Innovation Consortium, the Montana Cancer Consortium, the National Alliance for Partnerships in Equity, the National Nurse-Led Care Consortium, the National States Geographic Information Council, the Nature Conservancy of Oregon, the New England Pediatric Device Consortium, the New Hampshire Lakes Association Inc., the North Central Emergency Medical Services Institute, the Northern Rockies Invasive Plants Council, the Ocean Foundation, the Open Geospatial Consortium, the Pennsylvania Association for Sustainable Agriculture, the Peregrine Fund Inc., and the Southeast Clinical Oncology Research Consortium. The 4 nonprofit consortia reclassified as academic consortia were Five Colleges Inc., the Chesapeake Research Consortium Inc., the New Jersey Sea Grant Consortium Inc., and the New Mexico Consortium. The 3 nonprofit institutions reclassified as academic consortia were Northeast Radio Observatory Corp., UNAVCO Inc., and Universities Research

Association. The nonprofit institution reclassified as an academic institution was Dallas International University. The academic consortium that was reclassified as an academic institution was the Dayton Area Graduate Studies Institute. All these changes were also applied retroactively; because of those changes, data were revised, replacing previously published data.

- As of FY 2017, six universities formerly under the Tennessee Board of Regents were given independent governing boards. The six universities are Austin Peay State University, East Tennessee State University, University of Memphis, Middle Tennessee State University, Tennessee State University, and Tennessee Technological University. Also, as of FY 2017, Pulaski Technical College joined the University of Arkansas System.
- DOI's National Park Service submitted its FY 2016 data after the close of the FY 2016 data cycle; because of those changes, FY 2016 data were revised in the FY 2017 cycle, replacing previously published data.
- As of FY 2017, PCORTF began reporting and provided past year data for FYs 2011–16; because of those changes, data were revised, replacing previously published data.
- As of FY 2016, a total of 22 nonprofit institutions were reclassified as academic institutions, and 1 nonprofit institution was reclassified as an academic consortium. The 22 nonprofit institutions that were changed to branches of academic institutions were the California State University San Marcos Corporation, the Clemson University Research Foundation, the Florida Solar Energy Center, the Foundation for California Community Colleges, the Georgia Tech Applied Research Corporation, the Immune Disease Institute (from 1986–2012, when it closed), the Joint Oceanographic Institutions, the Michigan Biotechnology Institute (from 2007 on), the Ohio Agricultural Research and Development Center, the Pennington Biomedical Research Foundation, the Research Foundation for the State University of New York, the Research Foundation of the City University of New York, the Rush University Medical Center, the San Jose State University Research Foundation, the Skidaway Institute of Oceanography (from 2013 on), the South Carolina Research Foundation, the Space Telescope Science Institute, the Texas A&M Research Foundation, the University Corporation at Monterey Bay, the Virginia Tech Applied Research Corporation, the West Virginia University Research Corporation, and the Western Kentucky University Research Foundation. The nonprofit reclassified as an academic consortium was the New York Structural Biology Center. One nonprofit institution (the Charlotte-Mecklenburg Hospital Authority, doing business as Carolinas HealthCare System) was deactivated because it is a special district local government public authority. Two nonprofit institutions were reinstated after having been deleted during the FY 2015 cycle (the Interstate Shellfish Sanitation Conference and the National Conference on Interstate Milk Shipments). All these changes were also applied retroactively; because of those changes, data were revised, replacing previously published data.
- In a September 2015 agreement, Yeshiva University transferred financial and operational responsibility for the Albert Einstein College of Medicine to Montefiore Health System, a nonprofit institution; however, for the FY 2016 survey, the Albert Einstein College of Medicine is reported as an independent academic institution.
- During the FY 2016 cycle, corrections for FY 2015 data were received from three agencies: the Administration for Children and Families reported corrections for one academic (Temple University) and one nonprofit institution (Child Trends), the National Institute of Standards and Technology reported correction for two institutions (Georgia Tech Applied Research Corporation and Georgia Tech Research Corporation), and the Domestic Nuclear Detection Office reported corrections for six institutions—in this case, the data for all six were reported under the wrong category of support and were revised. The six institutions were Georgia Tech Research Corporation, Alabama A&M University, Texas A&M University-College Station, University of California-Berkeley, University of Minnesota-Twin Cities, and University of Texas at Dallas. As a result of those changes, data were revised, replacing previously published data.
- As of FY 2015, two institutions were reclassified from nonprofit institutions to academic institutions (Cold Spring Harbor Laboratory and Erikson Institute), two institutions were reclassified from nonprofit institutions to academic consortia (Association of Universities for Research in Astronomy and Oak Ridge Associated Universities), five institutions were reclassified from nonprofit consortia to academic consortia (Consortium of Universities for the Advancement of Hydrologic Sciences, Consortium of Universities of the Washington Metropolitan Area, Marine

Environmental Sciences Consortium, Southeastern Universities Research Association, and Southwestern Ohio Council for Higher Education), and six institutions were reclassified from nonprofit consortia to nonprofit institutions (Center for Regional Economic Competitiveness, International Anesthesia Research Society, Maricopa Integrated Health System, Patuxent Partnerships Inc., Saint Alphonsus Regional Medical Center, Inc., and Vaccine Research Institute of San Diego); these changes were also applied retroactively.

- As of FY 2014, the obligations of the Department of Transportation (DOT), Office of the Assistant Secretary for Research and Technology's University Transportation Centers were moved from R&D to Other S&E; this change was also applied to FYs 2005–13.
- As of FY 2014, all data for Texas A&M Engineering Experiment Station and Texas A&M AgriLife Research were moved from nonprofit institutions to academic institutions (set as branches of Texas A&M University).
- After the close of the FY 2013 data cycle, HHS's National Institutes of Health (NIH) revised its data for FYs 2009–12.
- After the close of the FY 2013 data cycle, NSF revised its data for FYs 1999–2012.
- MITRE Corp. data prior to FY 2011 include obligations for FFRDCs that it administers.
- For FYs 2009 and 2010, data from HHS's Centers for Disease Control and Prevention were excluded due to their poor quality.
- After the close of the FY 2009 data cycle, HHS's Health Resources and Services Administration revised its FY 2008 and FY 2009 data.
- After the close of the FY 2009 data cycle, the Department of Education (ED) revised its FY 2008 and FY 2009 data.
- Data for FY 2009 and FY 2010 include American Recovery and Reinvestment Act of 2009 obligations.
- After the close of the FY 2007 survey cycle, DOD discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice: as advanced technology development and as major systems development. Data for FYs 2005–07 were revised.
- Between FY 2006 and FY 2007, NASA R&D obligations decreased for two reasons: (1) in FY 2007, NASA excluded projects that were operational in nature that were not excluded in FY 2006, and (2) there was an overall decrease in obligations between FY 2006 and FY 2007, which accounts for the remainder of the decrease.
- In FY 2004, NASA implemented a full-cost budget approach, which includes all the direct and indirect costs for procurement, personnel, travel, and other infrastructure-related expenses relative to particular programs and projects. Data for FY 2004 and later years may not be directly comparable to data for FY 2003 and earlier years.
- For the FY 2003 survey cycle, DHS could not provide S&E obligations (with the exception of the Coast Guard) broken down into the categories shown in this report.
- Because the Coast Guard, formerly part of DOT, moved under DHS for FY 2003, its data were not part of the FY 2003 detailed statistical tables. The Coast Guard's overall S&E obligations for FY 2003 are the following:
 - Total academic S&E, \$2,159,000
 - Academic R&D, \$1,824,000
 - Academic R&D plant, \$335,000
 - Nonprofit R&D, \$924,000

- Beginning in FY 2000, NASA reclassified the Space Station as a physical asset and Space Station research as equipment and transferred funding for the program from R&D to R&D plant. According to NASA, this classification change had a negligible impact on the data reported in this report for FY 2000. However, this classification change was reflected in the FY 2001 academic totals, which showed an R&D plant increase for NASA nearly five times over the FY 2000 R&D plant total.
- Beginning with the FY 1999 survey cycle, federal agencies no longer reported obligations to academic or nonprofit FFRDCs. Obligations to FFRDCs were deleted from all previous years shown in this report.
- Beginning with the FY 1996 survey cycle, federal agencies no longer reported obligations for fields of S&E.
- From FY 1994 through FY 2017, the survey collected data on DOD development dollars in two categories: advanced technology development and major systems development. These categories better differentiated between that part of the federal R&D budget that supports “science and key enabling technologies” (including military and nondefense applications) and the part that primarily concerns “testing and evaluation of large technical systems prior to production” (of mostly defense-related systems).
- Before FY 1993, data were published on an obligations category covering non-S&E activity. At that time, however, ED made major software modifications to the automated system from which its federal S&E data were produced. The revamped coding structure introduced major trend differences for the department’s institution data. Consequently, because ED accounted for 91% (\$5.9 billion) of the total federal support for non-S&E activity (\$6.5 billion) for FY 1993, non-S&E totals are no longer published. To explain ED’s downward academic R&D trend between FY 1993 and FY 1994 (from \$95 million to \$49 million), the agency stated that academic R&D programs in FY 1994 either were not funded, did not have an S&E component, or received reductions in funding.
- As of FY 1990, DOD reports research separately from development. DOD states that more than 90% of its development obligations reported for universities and colleges are performed at university-administered laboratories that are separate from academic departments. Furthermore, DOD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DOD total development obligations are therefore not comparable with development obligations at other federal agencies.
- During the FY 1987 survey cycle, DOD determined that some funds reported in prior years as R&D obligations to the Applied Physics Laboratory (Johns Hopkins University) were more appropriately classified as Other S&E. Data for FYs 1984–86 were revised, but DOD was unable to revise data for earlier years. In FY 2009, the Applied Physics Laboratory accounted for more than 90% of DOD’s total S&E funding of \$522 million to Johns Hopkins University.
- Beginning in FY 1978, two laboratories that were formerly considered academically administered FFRDCs became part of their respective institutions: the Applied Physics Laboratory (Johns Hopkins University) and the Applied Research Laboratory (Pennsylvania State University). Data for these laboratories are included in academic figures beginning in FY 1978.
- Draper Laboratories separated from the Massachusetts Institute of Technology as of FY 1974 to become an independent nonprofit institution; data for this laboratory are included in the Massachusetts Institute of Technology’s figures prior to FY 1974.

Definitions

The terms used throughout the survey have remained relatively unchanged from the FY 1971 survey cycle to the present; however, for the FY 2016 cycle, the definitions of basic research, applied research, development, and R&D plant were aligned more closely to the definitions used by the Office of Management and Budget in the July 2016 version of Circular A-11.

Facilities and equipment for instruction in S&E include all programs whose principal purpose is to provide support for construction, acquisition, renovation, modification, repair, or rental of facilities, land, works, or equipment for use in instruction in S&E. If the facilities or equipment are used for mixed purposes, only the amount used for S&E instruction is included.

S&E FTTGs include all fellowship, traineeship, and training grant programs that are directed primarily for the development of the scientific or technical workforce. Excluded are projects that support research; these activities are to be reported as R&D conduct.

Other general support for S&E was introduced for the FY 2021 data collection and combines the former categories of General support for S&E and Other S&E activities. It includes activities that provide general or nonspecific support related to scientific research and education. These include projects awarded through the NIH Minority Biomedical Research Support for Undergraduate Colleges and NIH Biomedical Support Grants. It also includes S&E activities that cannot be assigned to the categories S&E FTTGs or Facilities and equipment for instruction in S&E, including support for scientific conferences, teacher institutes, and S&E activities for precollege and undergraduate students.

R&D conduct activities are defined as creative and systematic work undertaken in order to increase the stock of knowledge—including knowledge of people, culture, and society—and to devise new applications using available knowledge.

Includes

- All of an agency's R&D costs, regardless of whether the funding was from direct appropriations, trust funds, special account receipts, or fees and charges.
- Agency R&D costs for non-U.S. performers.
- Costs of performing, planning, and administering R&D conducted by an agency, including laboratory overhead and pay of military personnel.
- For R&D contracts, includes all of an agency's administrative costs.
- Minor equipment purchases, such as personal computers, standard microscopes, and simple spectrometers.
- Funds transferred to another agency for R&D.

Does not include

- Reimbursable funds provided to an agency by another federal agency. The originating agency reports these.
- For R&D grants, does not include an agency's administrative costs.

Research is systematic study directed toward fuller scientific knowledge or understanding of the subject studied.

Research is classified as either basic or applied according to the objectives of the sponsoring agency. Basic research is defined as experimental or theoretical work undertaken primarily to acquire new knowledge of the underlying foundations of phenomena and observable facts. Basic research may include activities with broad or general applications in mind, such as the study of how plant genomes change, but should exclude research directed toward a specific application or requirement, such as the optimization of the genome of a specific crop species. Basic research represents DOD Budget Activity 1. Applied research is defined as original investigation undertaken in order to acquire new knowledge. Applied research is, however, directed primarily toward a specific practical aim or objective. Applied research represents DOD Budget Activity 2.

Experimental development is defined as creative and systematic work, drawing on knowledge gained from research and practical experience, which is directed at producing new products or processes or improving existing products or processes. Like research, experimental development will result in gaining additional knowledge.

Experimental development includes

- The production of materials, devices, and systems or methods, including the design, construction, and testing of experimental prototypes.
- Technology demonstrations, in cases where a system or component is being demonstrated at scale for the first time and where it is realistic to expect additional refinements to the design (feedback R&D) following the demonstration. However, not all activities that are identified as “technology demonstrations” are R&D.

Experimental development does not include

- User demonstrations where the cost and benefits of a system are being validated for a specific use case. This includes low-rate initial production activities.
- Pre-production development, which is defined as nonexperimental work on a product or system before it goes into full production, including activities such as tooling and development of production facilities. For example, it excludes activities and programs that are categorized as “operational systems development” in DOD’s budget activity structure. Activities and programs of this type should generally be reported as investments in other major equipment.
- Note: Through the FY 2015 survey, amounts reported by DOD agencies included Budget Activities 1–7, which are classified as RDT&E. As of FY 2016, the Budget Activity numbers were added to the questionnaire to make it clear that the survey was requesting R&D data, which covered Budget Activities 1–6. The FY 2018 DOD questionnaire was revised to collect RDT&E again by adding operational systems development (Budget Activity 7) as a separate category of support.

R&D plant includes spending on both R&D facilities and major equipment as defined in Office of Management and Budget Circular A-11 Section 84 (Schedule C) and includes physical assets, such as land, structures, equipment, and intellectual property (e.g., software or applications) that have an estimated useful life of 2 years or more.

Reporting for R&D plant includes the purchase, construction, manufacture, rehabilitation, or major improvement of physical assets regardless of whether the assets are owned or operated by the federal government, states, municipalities, or private individuals. The cost of the asset includes both its purchase price and all other costs incurred to bring it to a form and location suitable for use.

Obligations for foreign R&D plant are limited to federal funds for facilities that are located abroad and used in support of foreign R&D.

Includes

- Funding for the construction of facilities that are necessary for the execution of an R&D program. This may include land, major fixed equipment, and supporting infrastructure such as a sewer line, or housing at a remote location. Many laboratory buildings will include a mixture of R&D facilities and office space. The fraction of the building that is considered to be R&D may be calculated based on the percentage of square footage that is used for R&D.
- Acquisition, design, or production of major moveable equipment, such as mass spectrometers, research vessels, DNA sequencers, and other moveable major instrumentation for use in R&D activities.
- Programs of \$1 million or more that are devoted to the purchase or construction of R&D major equipment.
- Agency R&D plant costs for non-U.S. performers.

Does not include

- Minor equipment purchases, such as personal computers, standard microscopes, and simple spectrometers (if part of an R&D activity, report these costs under R&D conduct, not R&D plant).

Note

1 Data from this survey are published at the [survey homepage](#). Data from this survey are also available in the [Academic Institutional Profiles](#) and in the NCSSES interactive data tool (<https://ncesdata.nsf.gov/ids/>). Users can create custom tables about federal S&E funding to academic and nonprofit institutions by federal agency and type of support.

Acknowledgments and Suggested Citation

Acknowledgments

Christopher V. Pece of the National Center for Science and Engineering Statistics (NCSES) developed and coordinated this report under the guidance of Amber Levanon Seligson, NCSES Program Director, and the leadership of Emilda B. Rivers, NCSES Director; Christina Freyman, NCSES Deputy Director; and John Finamore, NCSES Chief Statistician. Jock Black (NCSES) reviewed the report.

Under contract to NCSES, Synectics for Management Decisions, Inc. conducted the survey and prepared the statistics for this report. Synectics staff members who made significant contributions include LaVonda Scott, Elizabeth Walter, Peter Ahn, Suresh Kaja, and John Millen.

NCSES thanks the federal agency staff that provided information for this report.

Suggested Citation

National Center for Science and Engineering Statistics (NCSES). 2024. *Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions: Fiscal Year 2022*. NSF 24-326. Alexandria, VA: U.S. National Science Foundation. Available at <https://nces.nsf.gov/surveys/federal-support-survey/2022>.

Contact Us

Report Author

Christopher V. Pece
Survey Manager
Tel: (703) 292-7788
E-mail: cpece@nsf.gov

NCSES

National Center for Science and Engineering Statistics
Directorate for Social, Behavioral and Economic Sciences
U.S. National Science Foundation
2415 Eisenhower Avenue, Suite W14200
Alexandria, VA 22314
Tel: (703) 292-8780
FIRS: (800) 877-8339
TDD: (800) 281-8749
E-mail: ncsesweb@nsf.gov