National Center for Science and Engineering Statistics

Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions: Fiscal Year 2021

Data Tables | NSF 24-311 | January 29, 2024

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General Notes

These tables present the results of the FY 2021 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.

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TABLE 1

Federal obligations for science and engineering to universities and colleges, by type of activity: FYs 1963–2021

(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 1963–2021

(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

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.

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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

TABLE 2

Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FYs 1963–2021

(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	*
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

TABLE 2

Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FYs 1963–2021

(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	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	*
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
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

TABLE 2

Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FYs 1963–2021

(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	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
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	*
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
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

TABLE 2

Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FYs 1963–2021

(Dollars in millions)

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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
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
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

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(Dollars in millions)

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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
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
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

TABLE 2

Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FYs 1963–2021

(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]
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
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
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

TABLE 2

Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FYs 1963–2021

(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	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
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
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

TABLE 2

Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FYs 1963–2021

(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]
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
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
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

TABLE 2

Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FYs 1963–2021

(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	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
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

* = 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.

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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

TABLE 3

Federal obligations for science and engineering to universities and colleges, by state and outlying area: FYs 2013–21

(Dollars in thousands)

State and outlying area	2013	2014	2015	2016	2017	2018	2019	2020	2021
All states and outlying areas	29,406,914	31,158,783	30,562,878	31,648,932	32,439,651	35,303,818	38,084,444	39,122,152	43,222,829
Alabama	389,318	402,625	422,018	401,759	398,795	489,338	540,544	531,815	581,957
Alaska	73,351	82,629	77,383	79,941	91,348	89,975	115,684	128,043	123,875
Arizona	403,502	378,079	370,620	394,092	403,357	435,199	482,711	479,451	603,521
Arkansas	80,219	76,218	83,253	124,245	75,749	89,078	112,668	119,108	154,659
California	4,106,204	4,286,899	4,175,558	4,308,145	4,399,064	4,743,954	4,906,329	5,060,428	5,802,921
Colorado	661,640	675,391	712,445	722,559	706,245	824,608	811,513	858,984	960,172
Connecticut	523,124	549,775	530,242	583,475	584,341	637,936	688,353	739,927	858,540
Delaware	92,073	103,641	85,192	110,931	130,429	122,174	138,647	136,654	254,296
District of Columbia	563,526	569,120	548,438	594,589	504,851	634,445	498,906	505,319	469,641
Florida	677,030	697,312	807,360	781,592	863,410	866,341	1,005,065	988,763	1,126,801
Georgia	947,193	913,948	973,143	760,343	1,072,876	1,177,291	1,377,691	1,554,936	1,235,838
Hawaii	172,028	174,657	144,257	158,276	144,456	158,741	172,601	150,598	200,470
Idaho	56,155	48,884	60,216	53,125	55,869	59,033	71,398	75,732	83,522
Illinois	1,135,343	1,165,821	1,163,027	1,205,503	1,191,520	1,275,438	1,419,238	1,470,064	1,634,531
Indiana	407,940	456,563	473,358	467,292	486,491	518,485	612,549	629,411	721,074
Iowa	296,945	306,501	302,734	299,278	283,441	313,362	312,626	366,818	371,343
Kansas	160,948	166,680	177,239	179,133	200,043	218,511	254,813	221,467	276,604
Kentucky	195,502	219,035	231,079	235,612	229,711	266,194	296,526	320,973	352,277
Louisiana	224,818	201,366	190,860	206,825	203,264	211,122	253,580	271,169	307,921
Maine	52,016	38,498	43,097	38,748	31,709	53,131	68,889	60,489	74,521
Maryland	1,990,830	2,131,721	1,993,871	2,337,179	2,184,151	2,314,775	2,415,778	2,537,079	2,583,100
Massachusetts	1,608,941	1,715,650	1,654,687	1,696,122	1,739,967	1,863,080	1,917,571	1,890,380	2,180,799
Michigan	922,115	1,280,348	1,064,850	1,105,167	1,127,173	1,208,599	1,231,391	1,264,428	1,297,755
Minnesota	426,052	432,100	421,532	409,401	397,658	438,929	483,037	494,619	539,777
Mississippi	130,578	126,694	149,827	168,698	163,573	194,489	216,018	174,524	195,900
Missouri	520,810	582,924	598,317	604,709	633,035	692,647	761,665	759,193	935,014
Montana	88,274	84,740	111,279	107,233	93,277	104,901	102,503	120,073	184,528
Nebraska	131,257	148,361	155,414	169,794	172,726	193,924	215,852	213,409	237,723
Nevada	59,876	69,421	65,083	68,684	63,846	68,935	91,098	92,761	87,674
New Hampshire	160,008	161,093	150,954	166,541	163,932	156,905	168,813	164,638	224,589
New Jersey	408,106	457,483	419,304	471,598	415,595	478,910	504,753	502,910	584,025
New Mexico	194,777	217,572	192,525	172,024	177,760	168,800	176,029	205,131	196,137
New York	2,317,458	2,512,800	2,408,460	2,503,301	2,745,392	2,939,084	3,160,971	3,330,003	3,966,902
North Carolina	1,238,401	1,280,135	1,310,951	1,349,891	1,330,488	1,496,830	1,662,047	1,633,195	1,901,280
North Dakota	68,364	70,736	72,284	83,824	53,769	53,690	49,688	99,802	105,880
Ohio	776,619	769,987	784,306	844,023	823,800	900,294	978,559	962,787	914,328
Oklahoma	126,884	140,844	138,255	113,790	144,703	168,517	209,142	230,014	207,925
Oregon	382,304	416,284	406,984	400,292	534,768	516,044	614,235	579,066	608,120
Pennsylvania	1,779,223	1,907,682	1,817,788	1,867,159	2,085,289	2,223,202	2,403,532	2,325,359	2,578,927
Rhode Island	141,595	144,600	146,920	153,549	172,329	185,161	216,941	226,334	286,811
South Carolina	203,918	237,482	232,952	265,874	269,570	283,216	287,364	296,517	341,660
South Dakota	37,290	56,884	53,781	45,555	41,439	43,726	45,425	45,103	47,147
Tennessee	584,685	610,685	588,621	639,833	585,082	667,729	662,342	785,553	776,000
Texas	1,482,832	1,517,064	1,578,993	1,678,287	1,766,643	1,961,228	2,146,145	2,432,708	2,631,526
Utah	300,376	329,107	291,983	324,098	329,758	396,964	546,005	489,657	477,049
Vermont	79,648	88,226	77,300	67,295	71,095	83,580	92,230	99,580	110,444
Virginia	508,966	537,080	526,602	550,181	536,877	593,675	641,634	619,535	720,586
Washington	755,635	820,577	784,060	755,054	766,493	880,489	1,021,099	908,380	1,008,599
West Virginia	50,015	58,329	58,656	57,544	49,766	58,313	68,634	91,426	115,699

TABLE 3

Federal obligations for science and engineering to universities and colleges, by state and outlying area: FYs 2013–21

(Dollars in thousands)

State and outlying area	2013	2014	2015	2016	2017	2018	2019	2020	2021
Wisconsin	582,341	600,947	596,951	621,572	628,007	649,247	698,207	705,233	801,039
Wyoming	34,713	33,810	35,331	30,450	28,827	35,803	45,663	57,349	55,556
American Samoa	1,829	2,513	2,725	2,952	1,663	1,705	1,605	1,197	4,282
Guam	3,610	3,456	5,732	7,522	6,420	3,895	5,383	9,924	12,871
Puerto Rico	79,888	83,723	78,842	87,383	67,524	83,590	94,104	90,999	86,942
Trust Territory of the Pacific Islands	3,646	4,772	5,022	5,524	2,744	0	3,131	2,731	7,659
Virgin Islands	6,174	9,311	10,215	11,365	7,543	8,590	5,520	10,409	14,092

Note(s):
Detail may not add to total because of rounding.

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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

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 2021: FYs 2013–21

(Dollars in thousands)

Institution	Rank	2013	2014	2015	2016	2017	2018	2019	2020	2021
All institutions	-	29,406,914	31,158,783	30,562,878	31,648,932	32,439,651	35,303,818	38,084,444	39,122,152	43,222,829
Johns Hopkins U.	1	1,538,503	1,676,949	1,552,227	1,854,228	1,708,000	1,821,981	1,892,204	1,952,918	1,870,070
New York U.	2	255,178	366,408	280,926	310,341	350,008	377,551	446,778	449,904	908,353
U. California, San Diego	3	565,551	621,902	584,261	596,286	639,089	683,946	708,741	675,097	858,385
Duke U.	4	454,284	475,962	463,109	508,315	523,037	578,217	643,835	656,152	837,060
U. Washington	5	662,921	717,738	659,586	641,790	667,400	754,867	899,369	788,696	834,089
U. Michigan	6	609,859	913,038	646,673	668,204	700,050	755,352	787,253	803,815	823,101
Columbia U. in the City of New York	7	477,051	489,857	515,509	554,714	574,306	646,840	687,043	755,055	822,294
U. California, San Francisco	8	573,638	582,895	571,143	603,242	628,270	671,792	717,662	685,422	782,571
U. Pittsburgh	9	465,625	508,518	494,697	532,632	544,466	600,144	617,452	632,355	746,051
U. Pennsylvania	10	540,124	596,355	547,172	556,027	552,306	584,498	657,773	625,808	734,635
U. California, Los Angeles	11	481,161	523,217	510,426	517,169	522,729	544,389	572,994	780,943	730,449
Stanford U.	12	495,617	531,655	540,336	552,199	581,148	620,968	633,211	651,156	727,830
U. Colorado Boulder	13	448,387	453,639	460,851	495,972	481,184	563,572	550,289	579,211	696,843
Washington U., Saint Louis	14	372,134	423,968	422,773	439,840	476,403	523,136	564,535	561,593	683,973
Yale U.	15	412,470	429,890	405,153	458,249	460,097	497,757	547,736	574,525	643,194
Cornell U., Ithaca	16	368,553	376,006	340,856	361,374	409,277	419,788	451,339	473,285	580,630
U. North Carolina, The, Chapel Hill	17	441,717	474,386	440,480	482,958	460,652	517,178	586,018	572,214	578,876
Northwestern U., Evanston	18	314,782	319,344	369,727	393,277	395,551	454,905	494,348	505,396	554,882
Pennsylvania State U.	19	392,857	423,035	404,717	401,874	450,200	485,378	548,041	486,924	549,070
Vanderbilt U.	20	373,566	366,319	360,585	409,155	395,483	449,785	450,760	540,086	542,355
U. Minnesota	21	410,566	421,524	407,741	393,056	384,797	431,133	467,132	475,007	525,480
Harvard U.	22	458,700	499,289	463,310	474,655	490,075	500,414	506,539	457,442	513,429
Emory U.	23	305,765	305,187	336,167	335,413	358,649	386,029	420,777	534,777	507,223
U. Southern California	24	300,323	308,235	312,462	335,332	422,562	432,806	424,203	431,048	502,370
Massachusetts Institute of Technology	25	339,999	369,287	374,062	360,240	338,579	354,218	333,396	300,643	464,264
Icahn School of Medicine at Mount Sinai	26	213,886	249,338	271,946	291,535	317,035	345,548	404,773	424,923	451,086
U. Wisconsin-Madison	27	440,354	447,273	447,256	462,157	485,332	481,776	463,044	475,267	450,025
Baylor C. Medicine	28	244,068	240,652	240,392	257,630	281,481	297,379	313,355	360,440	419,916
U. California, Davis	29	333,825	343,352	357,828	320,141	334,889	353,263	352,733	366,337	410,039
Ohio State U., The	30	249,216	263,816	260,540	282,425	275,897	292,323	352,327	344,692	380,003
U. Alabama, The, Birmingham	31	223,512	255,018	277,226	262,891	262,603	331,895	364,763	353,117	363,792
Georgia Institute of Technology	32	385,605	349,469	366,633	167,638	473,320	501,113	630,138	692,870	363,429
U. Texas, The, Austin	33	178,484	196,482	212,393	296,025	312,150	360,614	361,860	368,190	354,482
U. Florida	34	221,514	232,662	280,252	252,661	293,029	295,829	342,571	316,356	351,105

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 2021: FYs 2013–21

(Dollars in thousands)

Institution	Rank	2013	2014	2015	2016	2017	2018	2019	2020	2021
U. Chicago, The	35	213,015	231,189	240,870	225,096	232,987	253,086	286,078	324,075	337,367
Rutgers, The State U. New Jersey	36	230,738	256,795	227,950	248,528	218,340	250,431	275,428	283,568	330,079
Boston U.	37	203,568	217,318	203,154	237,667	222,750	245,677	309,364	273,806	329,790
U. Utah, The	38	207,314	227,759	210,793	231,589	231,648	284,963	392,865	334,062	329,498
Texas A&M U., College Station	39	142,578	143,241	201,274	206,574	201,714	234,030	258,471	237,656	321,733
U. California, Berkeley	40	283,843	298,961	319,861	278,540	267,032	249,565	256,028	241,289	320,625
U. Maryland, College Park	41	227,284	238,837	233,792	235,037	220,809	245,150	250,283	261,835	320,385
Michigan State U.	42	206,010	242,807	293,211	304,422	300,737	311,743	302,216	312,261	309,883
Oregon Health and Science U.	43	206,187	222,445	211,545	208,744	235,075	256,299	289,552	310,178	301,959
U. Illinois, Chicago	44	170,993	155,239	142,390	145,695	146,914	161,943	208,579	209,258	299,000
Purdue U., West Lafayette	45	166,956	176,770	185,316	176,639	162,947	171,411	212,620	205,897	281,157
U. Texas Southwestern Medical Center, The	46	151,363	165,761	155,824	173,406	172,641	177,897	224,546	210,897	278,232
U. Arizona	47	231,903	222,788	192,160	211,508	224,132	238,551	277,967	282,665	261,376
U. Maryland, Baltimore	48	166,991	155,284	141,158	170,343	191,433	187,363	200,295	235,145	260,252
U. California, Irvine	49	197,875	175,783	175,509	181,119	181,488	228,918	231,086	235,630	258,585
U. Kentucky	50	125,605	145,781	155,455	155,115	146,077	180,726	207,090	221,060	246,515
Scripps Research Institute, The	51	231,333	222,694	192,185	242,154	187,731	234,875	225,744	208,372	245,127
U. California, Santa Barbara	52	110,682	116,039	102,247	100,306	103,095	108,407	113,313	114,260	243,269
Indiana U.-Purdue U., Indianapolis	53	114,774	122,387	134,790	137,063	169,458	196,722	214,244	235,051	239,833
U. Miami	54	169,160	154,065	150,644	161,133	154,296	177,273	208,280	199,287	237,229
U. Virginia	55	152,452	161,893	154,838	182,733	184,426	192,289	224,555	216,928	236,348
U. Illinois, Urbana-Champaign	56	284,677	305,112	249,909	274,973	271,022	246,392	276,246	276,763	224,388
U. Delaware	57	80,445	91,991	76,033	102,968	119,726	112,109	127,858	126,011	224,254
U. Iowa	58	190,436	193,638	182,929	190,740	182,111	210,694	215,722	259,651	221,561
Case Western Reserve U.	59	287,674	275,323	285,692	310,794	300,568	318,699	320,265	319,812	221,477
U. Rochester	60	237,346	244,677	245,504	181,167	257,114	287,018	279,923	284,534	211,097
U. Texas M. D. Anderson Cancer Center, The	61	132,734	125,060	125,315	129,868	155,319	151,198	169,602	174,716	210,727
Brown U.	62	98,648	103,138	102,840	113,556	131,609	139,029	163,995	166,112	204,619
Arizona State U.	63	153,976	132,403	150,945	153,087	149,718	162,075	173,112	157,610	203,312
North Carolina State U.	64	141,260	126,976	174,528	155,560	121,849	166,120	176,837	139,081	199,732
Carnegie Mellon U.	65	151,524	136,719	123,838	125,625	272,672	267,403	296,972	274,197	197,400
California Institute of Technology	66	186,915	198,114	157,038	160,359	162,495	197,326	211,717	172,988	196,422
U. Massachusetts, Medical School	67	142,529	138,981	143,046	154,463	151,732	161,128	153,017	290,008	195,283

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 2021: FYs 2013–21

(Dollars in thousands)

Institution	Rank	2013	2014	2015	2016	2017	2018	2019	2020	2021
Albert Einstein C. Medicine	68	0	0	0	147,518	174,138	165,323	173,537	191,336	192,612
Oregon State U.	69	105,650	114,729	125,689	116,502	228,641	183,785	211,715	169,013	192,099
U. Connecticut	70	105,461	109,322	119,283	115,888	118,048	128,946	126,198	155,531	191,701
Woods Hole Oceanographic Institution	71	105,134	109,218	104,353	99,821	132,090	158,093	153,602	148,996	190,898
U. Wisconsin, System Office	72	15,036	24,528	24,434	18,325	23,685	27,089	66,789	64,648	188,678
Association of Universities for Research in Astronomy	73	187,721	215,535	267,457	290,664	279,177	353,555	250,590	271,215	180,040
Virginia Polytechnic Institute and State U.	74	150,271	149,740	138,574	135,038	138,892	140,457	152,534	155,283	178,365
Princeton U.	75	136,881	153,237	143,334	151,793	138,432	163,582	156,573	144,333	172,213
U. Texas Health Science Center, The, Houston	76	89,376	92,140	74,312	88,602	93,734	95,874	122,208	132,623	161,661
U. Georgia	77	94,319	116,339	122,569	110,717	105,326	135,477	144,162	137,135	159,971
U. Cincinnati	78	75,444	78,333	79,606	90,325	78,156	92,275	89,143	104,470	145,127
Virginia Commonwealth U.	79	96,944	114,061	101,540	88,247	92,155	100,045	113,092	106,979	142,411
Medical U. South Carolina	80	92,104	97,049	100,537	115,126	126,494	137,869	134,967	142,718	141,894
Louisiana State U., system office	81	116,420	96,439	93,999	96,067	100,766	97,611	116,804	131,147	140,293
U. Kansas, Lawrence	82	102,349	115,069	106,748	109,181	105,828	134,629	142,809	132,990	140,182
Wake Forest U.	83	123,616	121,282	135,497	116,632	128,017	134,652	143,841	136,115	138,998
Washington State U.	84	75,721	84,987	98,631	99,112	84,129	108,057	102,085	108,300	138,143
U. Texas Health Science Center, The, San Antonio	85	78,127	75,248	67,575	61,936	68,986	87,621	96,419	87,610	138,088
U. Oklahoma, The, Norman	86	76,329	75,846	85,209	74,149	95,060	132,713	157,164	181,796	134,165
U. New Mexico	87	96,634	103,533	111,649	108,798	122,853	114,559	114,484	126,089	133,471
U. South Florida, Tampa	88	57,479	81,191	122,501	88,661	139,227	64,513	98,861	119,730	133,293
Iowa State U.	89	100,577	107,296	114,258	102,781	94,652	96,550	89,426	99,574	128,505
U. Hawaii, Manoa	90	89,833	90,020	81,366	52,304	76,639	87,193	101,017	106,051	125,840
Utah State U.	91	81,126	86,871	62,750	68,167	82,260	93,659	136,859	133,529	124,741
Colorado State U., Fort Collins	92	124,786	126,799	155,377	135,930	112,934	134,501	127,753	117,968	123,989
Medical C. Wisconsin	93	91,773	87,095	86,481	100,766	78,681	104,597	112,550	121,864	122,884
U. Central Florida	94	50,485	51,253	61,063	64,817	57,438	71,791	78,620	66,007	121,234
Florida State U.	95	95,805	93,110	86,942	109,393	97,913	136,486	123,439	100,574	120,594
George Washington U., The	96	91,285	104,842	99,726	123,964	125,264	134,722	129,506	107,965	117,408
Northeastern U.	97	51,968	54,706	66,964	76,702	84,005	101,255	107,139	80,763	115,911
Temple U.	98	77,571	91,506	97,517	105,987	101,897	104,496	99,727	99,587	115,236

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 2021: FYs 2013–21

(Dollars in thousands)

Institution	Rank	2013	2014	2015	2016	2017	2018	2019	2020	2021
Stony Brook U.	99	91,508	95,329	91,149	103,848	104,369	105,651	118,906	120,574	115,021
Dartmouth C.	100	106,693	114,760	113,477	122,398	115,476	112,818	123,097	111,046	113,564
All other institutions	-	5,823,907	6,048,736	6,000,313	6,062,558	5,752,568	6,340,481	6,939,965	7,462,268	8,383,732

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, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions; National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

TABLE 5

Department of Defense obligations for science and engineering research and development to universities and colleges, by type of activity: FYs 1990–2021

(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

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 Systems 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.

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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

TABLE 6

Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area: FYs 2013–21

(Dollars in thousands)

State and outlying area	2013	2014	2015	2016	2017	2018	2019	2020	2021
All states and outlying areas	26,156,379	27,652,453	27,105,723	28,532,827	29,805,220	32,312,581	35,125,136	36,569,461	39,504,025
Alabama	321,501	342,731	366,300	354,347	362,466	442,266	491,035	494,908	498,006
Alaska	60,998	66,026	68,093	70,453	80,761	78,244	103,532	106,888	114,149
Arizona	369,923	338,536	330,839	341,024	370,208	395,623	441,188	450,662	558,327
Arkansas	59,099	55,414	53,583	105,763	66,975	80,354	93,615	98,094	131,562
California	3,751,425	3,913,639	3,844,294	3,980,511	4,100,917	4,419,364	4,630,852	4,787,585	5,416,776
Colorado	577,822	560,698	602,424	630,338	648,782	756,505	748,312	801,632	888,796
Connecticut	484,830	505,357	480,767	539,370	546,742	595,893	661,564	698,793	765,695
Delaware	80,240	91,524	74,641	101,649	123,061	112,677	121,590	123,611	236,411
District of Columbia	451,731	445,538	416,510	466,535	410,862	518,704	399,415	430,891	394,755
Florida	596,883	625,298	714,134	691,838	780,180	804,750	934,428	889,274	1,023,546
Georgia	774,289	760,899	848,903	703,447	1,030,375	1,124,666	1,313,038	1,496,955	1,149,906
Hawaii	153,615	160,303	133,731	144,285	133,213	145,466	149,419	138,801	171,432
Idaho	39,771	34,037	45,479	44,875	46,921	53,977	60,219	62,688	61,363
Illinois	1,032,232	1,071,739	1,050,021	1,107,639	1,086,485	1,177,732	1,317,966	1,377,654	1,475,304
Indiana	365,057	413,505	408,595	421,104	450,000	470,535	572,760	594,790	652,010
Iowa	260,779	259,396	252,865	251,203	260,110	273,515	279,598	330,667	321,224
Kansas	140,100	148,989	157,138	160,001	187,334	198,638	233,122	209,123	242,557
Kentucky	167,888	187,712	201,022	201,384	214,257	248,158	266,502	291,942	305,124
Louisiana	181,737	164,842	155,602	179,703	179,662	195,156	228,775	249,466	264,971
Maine	37,738	28,407	29,327	30,223	28,270	43,469	58,335	49,771	60,430
Maryland	1,674,842	1,819,872	1,735,240	2,221,496	2,099,003	2,207,702	2,340,952	2,457,453	2,470,413
Massachusetts	1,473,581	1,569,070	1,511,296	1,586,864	1,611,440	1,736,283	1,828,292	1,792,756	2,030,684
Michigan	855,361	1,126,469	883,575	911,278	959,249	1,025,403	1,089,037	1,142,712	1,187,746
Minnesota	379,573	384,110	366,677	361,242	362,868	403,328	432,918	449,222	481,158
Mississippi	105,163	101,662	117,796	141,269	150,808	177,902	203,370	164,564	168,637
Missouri	469,113	521,066	533,964	540,566	592,123	632,660	707,864	711,624	843,984
Montana	71,636	69,579	97,985	88,198	82,327	91,331	89,931	105,316	158,776
Nebraska	114,391	124,431	130,988	151,284	160,392	180,256	190,495	192,030	207,585
Nevada	53,148	61,143	56,554	63,157	57,360	63,935	81,351	82,258	82,172
New Hampshire	150,195	152,033	137,937	155,530	154,242	143,702	161,112	158,397	210,178
New Jersey	368,901	424,049	379,760	434,342	397,409	442,326	479,649	462,886	535,562
New Mexico	177,286	190,285	172,732	153,961	163,172	150,259	148,433	176,963	172,071
New York	2,144,774	2,267,021	2,205,034	2,288,543	2,549,883	2,726,205	2,978,234	3,142,649	3,701,188
North Carolina	1,121,613	1,171,335	1,184,998	1,214,465	1,219,225	1,376,537	1,533,634	1,504,813	1,750,467
North Dakota	52,918	55,057	60,002	70,549	44,034	50,625	38,722	86,292	92,100
Ohio	719,358	694,018	724,939	760,887	773,718	840,955	908,860	911,174	823,552
Oklahoma	105,778	114,549	111,316	103,621	131,089	159,982	187,807	215,532	180,410
Oregon	342,118	373,971	361,408	350,099	377,541	402,112	463,108	522,089	551,721
Pennsylvania	1,620,194	1,740,941	1,635,822	1,705,796	1,951,088	2,076,521	2,282,065	2,212,251	2,375,088
Rhode Island	126,058	132,567	135,006	141,999	162,532	174,036	204,531	216,144	271,976
South Carolina	168,316	199,492	200,699	232,301	242,583	247,667	254,015	266,734	309,583
South Dakota	24,838	38,114	42,011	30,371	34,781	34,170	33,027	37,483	33,993
Tennessee	516,933	524,722	511,899	566,792	541,610	597,854	597,472	725,049	692,690
Texas	1,298,056	1,362,718	1,399,782	1,503,552	1,603,066	1,720,647	1,955,673	2,307,379	2,378,815
Utah	271,080	294,821	272,680	293,519	306,057	370,100	524,418	466,983	433,155
Vermont	72,404	77,023	64,612	60,270	65,152	74,423	81,051	86,599	96,252
Virginia	441,950	467,180	458,851	486,250	480,050	536,199	588,940	563,260	631,826
Washington	676,362	740,867	702,161	680,989	704,148	777,223	827,974	835,323	916,901

TABLE 6

Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area: FYs 2013–21

(Dollars in thousands)

State and outlying area	2013	2014	2015	2016	2017	2018	2019	2020	2021
West Virginia	37,008	45,065	46,337	48,379	44,533	52,017	60,650	75,681	98,455
Wisconsin	517,410	533,143	523,892	546,488	575,811	596,414	631,566	662,236	732,685
Wyoming	27,583	27,786	30,816	29,398	27,495	34,186	33,468	50,144	49,763
American Samoa	875	1,064	1,160	1,256	1,351	1,452	1,134	1,197	1,850
Guam	2,417	1,751	3,939	5,615	5,695	3,356	4,044	9,290	8,669
Puerto Rico	62,046	61,698	59,201	67,159	57,862	61,709	70,978	79,455	77,506
Trust Territory of the Pacific Islands	1,663	2,048	2,238	2,431	2,619	0	2,346	2,731	3,526
Virgin Islands	3,779	7,146	8,147	7,221	5,323	7,416	2,750	8,596	10,541

Note(s):
Detail may not add to total because of rounding.

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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

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 2021: FYs 2013–21

(Dollars in thousands)

Institution	Rank	2013	2014	2015	2016	2017	2018	2019	2020	2021
All institutions	-	26,156,379	27,652,453	27,105,723	28,532,827	29,805,220	32,312,581	35,125,136	36,569,461	39,504,025
Johns Hopkins U.	1	1,266,770	1,402,095	1,340,730	1,805,420	1,658,299	1,753,500	1,856,091	1,915,151	1,817,726
New York U.	2	240,460	287,717	263,766	272,971	328,463	356,173	430,178	436,813	893,817
Duke U.	3	424,452	440,787	428,530	467,848	490,343	543,712	629,089	639,338	810,504
U. California, San Diego	4	510,907	580,763	536,626	554,478	586,657	636,413	679,558	652,353	792,907
U. Washington	5	605,210	658,813	611,946	590,270	612,729	665,699	726,634	728,359	787,213
U. Michigan	6	574,996	860,759	606,141	626,143	656,721	703,767	745,826	755,646	774,551
Columbia U. in the City of New York	7	454,301	465,500	476,126	522,581	534,659	601,764	653,357	699,887	761,354
U. California, San Francisco	8	524,061	546,278	528,494	547,197	573,522	616,954	675,389	644,405	714,877
Stanford U.	9	461,139	478,346	504,036	513,877	550,247	576,305	612,541	630,591	696,510
U. California, Los Angeles	10	452,505	487,210	481,832	490,824	492,364	509,919	555,095	750,550	686,615
U. Pennsylvania	11	498,295	542,396	494,607	512,082	509,277	540,929	625,480	593,581	681,663
U. Pittsburgh	12	425,887	470,597	450,011	493,568	503,566	558,248	581,756	600,173	679,319
U. Colorado Boulder	13	389,982	385,625	416,667	438,819	442,173	517,162	511,533	538,927	657,760
Washington U., Saint Louis	14	348,061	394,310	391,624	408,896	447,831	484,554	535,085	543,546	639,462
Yale U.	15	383,427	398,770	370,816	425,576	431,569	466,892	530,722	552,583	596,130
U. North Carolina, The, Chapel Hill	16	419,478	450,660	416,768	452,366	430,253	475,557	535,560	522,284	541,555
Northwestern U., Evanston	17	296,764	296,873	337,041	367,407	357,808	421,515	470,832	477,974	508,976
Pennsylvania State U.	18	349,951	384,725	362,917	362,055	428,910	459,042	519,996	462,734	508,209
Vanderbilt U.	19	347,493	336,787	329,324	379,809	368,557	405,411	422,500	518,360	507,806
Cornell U., Ithaca	20	321,806	329,576	296,351	303,589	369,063	378,105	423,722	427,158	497,611
Emory U.	21	289,807	293,672	324,214	320,631	340,046	366,466	397,958	510,378	486,646
U. Southern California	22	276,893	285,563	289,173	325,150	405,815	411,099	408,662	416,928	484,727
Harvard U.	23	425,668	460,630	425,493	448,052	447,531	463,810	486,225	439,767	484,719
U. Minnesota	24	373,371	378,921	359,461	349,789	355,101	397,595	426,879	440,036	473,552
Massachusetts Institute of Technology	25	309,965	333,968	350,511	340,593	319,450	332,248	320,648	289,862	443,392
Icahn School of Medicine at Mount Sinai	26	207,051	239,510	262,365	277,187	303,700	331,149	395,678	416,304	436,107
U. Wisconsin-Madison	27	386,174	397,471	386,613	411,833	453,756	451,402	435,608	448,223	429,065
Baylor C. Medicine	28	215,354	226,548	227,525	234,126	254,509	266,012	302,908	349,633	394,891
U. California, Davis	29	294,866	307,833	315,418	278,725	315,327	331,184	328,476	341,599	385,616
Ohio State U., The	30	223,378	229,590	232,525	246,198	261,784	272,198	311,614	317,978	353,315
Georgia Institute of Technology	31	292,359	249,048	295,180	156,854	465,721	485,259	620,144	683,896	345,516
U. Alabama, The, Birmingham	32	208,928	238,847	254,213	247,440	249,235	306,667	348,770	336,080	336,501
U. Texas, The, Austin	33	165,124	186,309	203,402	279,005	299,154	284,126	301,581	350,429	330,082
U. Florida	34	199,019	203,233	238,976	227,828	254,677	275,400	314,864	287,640	319,865

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 2021: FYs 2013–21

(Dollars in thousands)

Institution	Rank	2013	2014	2015	2016	2017	2018	2019	2020	2021
U. Chicago, The	35	198,846	212,001	224,188	209,139	214,453	235,039	274,077	304,750	317,243
Boston U.	36	191,489	205,212	188,238	223,233	205,854	229,865	292,711	261,021	316,001
U. Maryland, College Park	37	202,657	215,838	206,311	210,644	214,138	230,320	232,794	239,287	310,753
U. California, Berkeley	38	260,807	279,117	294,999	261,141	254,581	238,420	239,826	230,593	304,630
U. Utah, The	39	195,128	214,777	201,418	211,119	211,853	261,334	375,994	314,906	301,093
Rutgers, The State U. New Jersey	40	212,247	236,767	201,749	231,293	210,943	231,992	258,720	260,753	300,545
Texas A&M U., College Station	41	115,257	111,966	168,088	172,732	187,550	220,551	238,488	225,213	299,165
Oregon Health and Science U.	42	196,011	212,632	198,947	187,199	219,294	243,450	280,933	297,263	286,096
Michigan State U.	43	185,584	159,252	167,846	171,263	192,228	205,607	217,585	255,737	274,656
U. Illinois, Chicago	44	158,228	143,748	128,419	133,214	137,361	145,678	185,499	192,318	263,576
U. Texas Southwestern Medical Center, The	45	144,602	154,830	144,228	161,793	159,182	164,780	220,177	204,135	253,373
U. Maryland, Baltimore	46	160,903	150,793	136,640	152,021	178,083	176,836	195,302	230,062	245,494
Scripps Research Institute, The	47	227,586	220,462	190,378	239,450	184,841	230,636	221,914	205,561	245,127
U. California, Irvine	48	184,933	164,159	157,691	167,846	165,191	221,670	224,890	226,513	242,999
Purdue U., West Lafayette	49	143,878	149,658	156,707	153,761	151,161	159,990	196,195	192,585	238,801
U. Arizona	50	215,563	206,746	168,890	185,962	202,668	214,445	252,782	269,346	236,890
Indiana U.-Purdue U., Indianapolis	51	104,465	114,945	116,410	126,840	157,237	170,874	204,690	225,462	234,836
U. California, Santa Barbara	52	98,186	105,827	96,637	95,567	99,769	105,293	109,185	104,315	231,982
U. Virginia	53	142,958	144,618	137,231	170,947	169,555	171,658	207,615	203,895	223,387
U. Miami	54	158,252	146,255	138,620	146,562	146,113	170,948	203,011	185,694	221,285
U. Kentucky	55	110,221	129,596	136,971	129,103	138,343	171,054	188,877	210,253	221,038
U. Delaware	56	72,714	84,462	68,500	95,579	116,879	104,107	113,179	115,032	213,817
U. Iowa	57	178,860	178,885	166,585	169,765	171,213	186,554	199,487	245,961	210,223
Case Western Reserve U.	58	276,653	257,772	273,299	290,270	287,373	299,102	308,892	310,444	205,896
U. Rochester	59	226,575	234,386	232,202	168,545	243,074	265,204	267,291	275,289	199,608
Brown U.	60	89,597	96,239	97,076	108,874	124,447	131,955	158,109	159,630	197,987
U. Illinois, Urbana-Champaign	61	241,818	280,101	216,463	242,707	246,468	232,651	255,206	261,652	196,517
Carnegie Mellon U.	62	136,323	121,273	104,277	110,746	263,309	259,936	292,261	266,223	192,063
California Institute of Technology	63	167,030	149,454	151,454	154,529	156,609	183,288	192,659	162,125	188,896
Arizona State U.	64	143,200	116,151	141,302	131,292	142,540	154,744	161,050	148,267	188,284
U. Texas M. D. Anderson Cancer Center, The	65	128,550	120,544	116,087	119,083	143,478	141,562	167,322	171,933	187,597
Albert Einstein C. Medicine	66	0	0	0	142,469	163,903	158,970	167,293	186,597	180,903
Woods Hole Oceanographic Institution	67	97,837	100,944	97,728	92,257	118,811	143,192	143,415	135,728	178,122

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 2021: FYs 2013–21

(Dollars in thousands)

Institution	Rank	2013	2014	2015	2016	2017	2018	2019	2020	2021
U. Massachusetts, Medical School	68	139,011	132,232	126,477	149,018	147,492	150,484	147,574	282,305	173,376
Princeton U.	69	123,187	147,487	134,495	144,145	132,137	151,205	151,163	134,013	165,425
Oregon State U.	70	84,638	93,346	99,216	96,721	98,853	90,284	95,222	139,068	159,471
Virginia Polytechnic Institute and State U.	71	130,793	129,822	114,066	111,791	123,325	132,981	142,291	130,681	158,747
North Carolina State U.	72	102,750	98,098	133,487	117,453	107,300	146,254	144,473	119,288	158,413
U. Connecticut	73	97,523	98,455	105,372	106,800	110,037	120,492	120,535	138,998	158,097
U. Wisconsin, System Office	74	13,792	17,001	20,895	14,742	14,208	18,828	53,288	58,670	156,209
U. Texas Health Science Center, The, Houston	75	84,446	85,233	72,510	84,281	86,926	88,944	117,411	129,419	146,302
U. Georgia	76	76,151	99,290	100,833	90,283	100,065	127,209	133,082	129,902	144,465
Medical U. South Carolina	77	79,207	89,527	93,330	106,360	117,877	120,207	123,876	131,225	132,997
U. Kansas, Lawrence	78	95,767	109,632	103,996	103,892	101,423	125,114	133,263	128,632	132,710
Wake Forest U.	79	119,365	117,560	131,048	111,755	120,940	130,104	140,143	125,135	129,454
U. South Florida, Tampa	80	52,963	76,248	117,543	84,517	134,157	62,029	92,765	110,419	127,839
Association of Universities for Research in Astronomy	81	162,645	151,155	162,697	177,344	200,698	259,584	168,324	224,740	127,634
U. Oklahoma, The, Norman	82	71,834	69,850	75,287	70,822	89,730	126,055	142,381	170,663	127,461
U. Cincinnati	83	69,810	68,194	70,145	73,054	66,878	84,871	83,281	98,466	126,962
U. New Mexico	84	91,114	92,757	104,369	100,082	111,442	102,284	99,851	110,175	122,415
Louisiana State U., system office	85	91,009	81,060	76,768	81,726	86,431	91,309	106,806	116,999	121,091
Virginia Commonwealth U.	86	87,438	99,487	96,743	80,255	80,685	86,762	105,441	100,967	120,482
Medical C. Wisconsin	87	89,429	84,807	82,188	89,839	74,246	98,784	106,187	118,260	115,904
U. Hawaii, Manoa	88	76,116	79,903	74,029	47,245	69,607	80,452	83,988	100,414	115,616
U. Central Florida	89	41,192	47,171	57,830	62,315	55,655	71,145	77,328	62,900	115,220
Utah State U.	90	64,480	66,554	53,232	60,793	80,531	91,820	134,160	131,357	114,349
George Washington U., The	91	88,054	92,524	96,243	119,907	121,272	125,850	126,871	104,046	109,926
U. Texas Health Science Center, The, San Antonio	92	68,820	71,388	58,410	56,274	58,456	77,225	89,928	79,921	109,918
Washington State U.	93	61,786	72,056	75,351	80,559	80,511	100,261	89,873	99,199	108,444
Stony Brook U.	94	85,834	90,956	83,413	93,112	100,464	101,130	111,579	117,441	108,436
Florida State U.	95	84,915	87,278	82,064	90,911	94,127	132,047	120,263	92,446	108,386
Dartmouth C.	96	101,875	110,154	105,581	116,331	109,803	103,967	119,019	108,329	107,126
Temple U.	97	73,594	87,319	87,198	99,396	98,673	97,897	96,514	95,171	106,541
Northeastern U.	98	49,207	53,056	65,238	74,546	78,957	97,577	105,051	77,803	103,698

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 2021: FYs 2013–21

(Dollars in thousands)

Institution	Rank	2013	2014	2015	2016	2017	2018	2019	2020	2021
State U. New York, System Office	99	40,710	26,790	39,491	44,573	32,236	32,555	37,270	50,682	103,313
Colorado State U., Fort Collins	100	107,107	92,593	104,085	111,982	103,172	120,147	111,952	109,532	102,277
All other institutions	-	4,818,956	5,084,334	5,067,095	5,233,875	5,139,584	5,658,785	6,045,603	6,644,489	7,117,881

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, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions; National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

TABLE 8

Federal obligations for science and engineering to universities and colleges, by agency and type of activity: FY 2021

(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	43,222,829	39,504,025	2,591,994	1,105,568	922,504	418,694	11,320	1,750,588	1,538,202
Department of Agriculture	1,841,690	1,094,549	na	na	na	0	0	165,977	581,164
Department of Commerce	454,335	397,540	na	na	na	16	0	125	56,654
Department of Defense	5,350,798	4,620,065	2,591,994	1,105,568	922,504	0	5,320	417	724,996
Department of the Air Force	794,456	789,136	671,702	39,571	77,864	0	5,320	0	0
Department of the Army	542,636	542,219	420,423	72,634	49,161	0	0	417	0
Department of the Navy	1,131,523	1,131,523	688,775	93,826	348,922	0	0	0	0
Other Department of Defense	2,882,184	2,157,188	811,094	899,537	446,557	0	0	0	724,996
Department of Education	191,599	181,870	na	na	na	0	0	0	9,729
Department of Energy	1,595,404	1,588,640	na	na	na	5,338	0	1,427	0
Department of Health and Human Services	25,610,027	24,354,825	na	na	na	88,469	0	1,073,591	93,142
Administration for Children and Families	1,800	1,800	na	na	na	0	0	0	0
Administration for Community Living	83,942	80,767	na	na	na	0	0	3,175	0
Agency for Healthcare Research and Quality	92,976	92,976	na	na	na	0	0	0	0
Agency for Toxic Substances and Disease Registry	6,686	6,686	na	na	na	0	0	0	0
Biomedical Advanced Research and Development Authority	11,314	11,314	na	na	na	0	0	0	0
Centers for Disease Control and Prevention	233,184	233,184	na	na	na	0	0	0	0
Centers for Medicare and Medicaid Services	1,160	1,160	na	na	na	0	0	0	0
Food and Drug Administration	71,174	71,174	na	na	na	0	0	0	0

TABLE 8

Federal obligations for science and engineering to universities and colleges, by agency and type of activity: FY 2021

(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				
Health Resources and Services Administration	401,285	27,570	na	na	na	0	0	373,715	0
National Institutes of Health	24,704,037	23,825,725	na	na	na	88,469	0	696,701	93,142
Office of the Assistant Secretary for Planning and Evaluation	2,469	2,469	na	na	na	0	0	0	0
Department of Homeland Security	36,423	36,423	na	na	na	0	0	0	0
Countering Weapons of Mass Destruction Office	6,974	6,974	na	na	na	0	0	0	0
Science and Technology Directorate	29,448	29,448	na	na	na	0	0	0	0
Department of the Interior	70,800	70,800	na	na	na	0	0	0	0
Department of Justice	36,608	36,608	na	na	na	0	0	0	0
Department of Transportation	169,879	162,235	na	na	na	0	6,000	1,644	0
Department of the Treasury	200	200	na	na	na	0	0	0	0
Other agencies									
Agency for International Development	15,050	15,050	na	na	na	0	0	0	0
Appalachian Regional Commission	113	113	na	na	na	0	0	0	0
Consumer Product Safety Commission	150	150	na	na	na	0	0	0	0
Environmental Protection Agency	46,981	46,981	na	na	na	0	0	0	0
National Aeronautics and Space Administration	1,395,567	1,395,557	na	na	na	0	0	10	0
National Science Foundation	6,380,720	5,486,619	na	na	na	324,871	0	496,713	72,517
Nuclear Regulatory Commission	20,360	9,675	na	na	na	0	0	10,685	0

TABLE 8

Federal obligations for science and engineering to universities and colleges, by agency and type of activity: FY 2021

(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				
Social Security Administration	6,124	6,124	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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

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 2021

(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 ($thousands)	43,222,829	39,504,025	418,694	11,320	1,750,588	1,538,202
Institutions (number)	1,081	1,001	194	17	751	363
Alabama						
Obligations ($thousands)	581,957	498,006	4,331	0	46,801	32,818
Institutions (number)	18	18	3	0	14	10
Alaska						
Obligations ($thousands)	123,875	114,149	679	0	5,723	3,323
Institutions (number)	5	5	1	0	3	3
Arizona						
Obligations ($thousands)	603,521	558,327	10,737	246	20,841	13,371
Institutions (number)	10	10	2	1	8	6
Arkansas						
Obligations ($thousands)	154,659	131,562	2,714	0	12,039	8,345
Institutions (number)	9	9	2	0	6	1
California						
Obligations ($thousands)	5,802,921	5,416,776	54,566	1,000	203,320	127,259
Institutions (number)	90	88	17	1	68	25
Colorado						
Obligations ($thousands)	960,172	888,796	12,939	709	38,738	18,990
Institutions (number)	21	19	3	1	15	5
Connecticut						
Obligations ($thousands)	858,540	765,695	20,048	0	40,433	32,363
Institutions (number)	16	15	1	0	10	3
Delaware						
Obligations ($thousands)	254,296	236,411	1,012	0	6,959	9,913
Institutions (number)	3	2	1	0	2	3
District of Columbia						
Obligations ($thousands)	469,641	394,755	53,861	0	16,141	4,884
Institutions (number)	14	14	4	0	7	8
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 2021

(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 ($thousands)	1,126,801	1,023,546	11,555	0	46,179	45,520
Institutions (number)	32	27	8	0	24	15
Georgia						
Obligations ($thousands)	1,235,838	1,149,906	10,282	0	42,311	33,339
Institutions (number)	27	23	3	0	21	14
Hawaii						
Obligations ($thousands)	200,470	171,432	1,965	0	18,630	8,443
Institutions (number)	4	4	2	0	3	2
Idaho						
Obligations ($thousands)	83,522	61,363	9,097	0	5,795	7,267
Institutions (number)	4	4	3	0	3	2
Illinois						
Obligations ($thousands)	1,634,531	1,475,304	16,831	1,192	78,511	62,693
Institutions (number)	40	37	7	2	31	8
Indiana						
Obligations ($thousands)	721,074	652,010	2,396	0	28,685	37,982
Institutions (number)	14	13	4	0	11	5
Iowa						
Obligations ($thousands)	371,343	321,224	294	0	19,450	30,375
Institutions (number)	19	19	1	0	9	2
Kansas						
Obligations ($thousands)	276,604	242,557	4,118	0	13,939	15,990
Institutions (number)	7	6	2	0	6	3
Kentucky						
Obligations ($thousands)	352,277	305,124	5,981	0	14,961	26,210
Institutions (number)	13	10	4	0	10	5
Louisiana						
Obligations ($thousands)	307,921	264,971	9,464	0	19,054	14,432
Institutions (number)	16	15	4	0	13	5
Maine						
Obligations ($thousands)	74,521	60,430	0	1,000	5,959	7,132

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 2021

(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)	10	8	0	1	7	3
Maryland						
Obligations ($thousands)	2,583,100	2,470,413	997	867	62,976	47,847
Institutions (number)	19	17	3	1	13	11
Massachusetts						
Obligations ($thousands)	2,180,799	2,030,684	22,003	1,406	64,631	62,075
Institutions (number)	48	41	12	2	27	15
Michigan						
Obligations ($thousands)	1,297,755	1,187,746	14,775	1,490	49,202	44,542
Institutions (number)	24	21	7	2	16	5
Minnesota						
Obligations ($thousands)	539,777	481,158	1,459	0	24,324	32,836
Institutions (number)	20	19	1	0	12	4
Mississippi						
Obligations ($thousands)	195,900	168,637	217	0	12,973	14,073
Institutions (number)	10	10	1	0	8	4
Missouri						
Obligations ($thousands)	935,014	843,984	4,867	0	35,748	50,416
Institutions (number)	18	18	4	0	14	7
Montana						
Obligations ($thousands)	184,528	158,776	268	0	14,581	10,902
Institutions (number)	15	14	2	0	10	7
Nebraska						
Obligations ($thousands)	237,723	207,585	0	0	13,027	17,111
Institutions (number)	12	10	0	0	11	6
Nevada						
Obligations ($thousands)	87,674	82,172	1,461	0	1,604	2,437
Institutions (number)	5	5	2	0	3	3
New Hampshire						
Obligations ($thousands)	224,589	210,178	16	0	12,300	2,096
Institutions (number)	7	6	1	0	6	3

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 2021

(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
New Jersey						
Obligations ($thousands)	584,025	535,562	6,674	94	29,518	12,178
Institutions (number)	21	20	5	1	15	6
New Mexico						
Obligations ($thousands)	196,137	172,071	626	128	17,984	5,328
Institutions (number)	11	11	2	1	8	4
New York						
Obligations ($thousands)	3,966,902	3,701,188	44,382	1,427	124,838	95,067
Institutions (number)	102	95	15	2	58	26
North Carolina						
Obligations ($thousands)	1,901,280	1,750,467	18,432	0	73,948	58,434
Institutions (number)	32	29	7	0	25	10
North Dakota						
Obligations ($thousands)	105,880	92,100	692	0	5,845	7,244
Institutions (number)	7	7	1	0	7	4
Ohio						
Obligations ($thousands)	914,328	823,552	2,626	0	42,075	46,076
Institutions (number)	37	31	5	0	27	11
Oklahoma						
Obligations ($thousands)	207,925	180,410	16	0	11,171	16,328
Institutions (number)	10	10	1	0	5	5
Oregon						
Obligations ($thousands)	608,120	551,721	12,309	0	22,712	21,378
Institutions (number)	15	14	3	0	10	5
Pennsylvania						
Obligations ($thousands)	2,578,927	2,375,088	10,181	0	101,973	91,685
Institutions (number)	49	47	9	0	29	11
Rhode Island						
Obligations ($thousands)	286,811	271,976	290	0	10,569	3,977
Institutions (number)	8	8	1	0	4	3
South Carolina						

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 2021

(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 ($thousands)	341,660	309,583	0	0	14,569	17,508
Institutions (number)	19	18	0	0	11	5
South Dakota						
Obligations ($thousands)	47,147	33,993	525	0	5,049	7,580
Institutions (number)	10	9	2	0	7	4
Tennessee						
Obligations ($thousands)	776,000	692,690	9,052	0	50,071	24,188
Institutions (number)	23	22	6	0	19	7
Texas						
Obligations ($thousands)	2,631,526	2,378,815	20,592	1,763	93,957	136,399
Institutions (number)	66	65	11	2	48	27
Utah						
Obligations ($thousands)	477,049	433,155	802	0	22,389	20,703
Institutions (number)	11	11	2	0	9	2
Vermont						
Obligations ($thousands)	110,444	96,252	730	0	5,663	7,799
Institutions (number)	8	7	1	0	3	2
Virginia						
Obligations ($thousands)	720,586	631,826	6,901	0	39,591	42,269
Institutions (number)	24	22	10	0	21	8
Washington						
Obligations ($thousands)	1,008,599	916,901	2,703	0	54,016	34,979
Institutions (number)	23	20	3	0	17	6
West Virginia						
Obligations ($thousands)	115,699	98,455	1,557	0	6,110	9,577
Institutions (number)	6	5	2	0	4	2
Wisconsin						
Obligations ($thousands)	801,039	732,685	660	0	30,568	37,126
Institutions (number)	25	23	2	0	18	7
Wyoming						
Obligations ($thousands)	55,556	49,763	0	0	1,826	3,967

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 2021

(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)	1	1	0	0	1	1
American Samoa						
Obligations ($thousands)	4,282	1,850	0	0	495	1,937
Institutions (number)	1	1	0	0	1	1
Guam						
Obligations ($thousands)	12,871	8,669	0	0	2,021	2,181
Institutions (number)	1	1	0	0	1	1
Puerto Rico						
Obligations ($thousands)	86,942	77,506	11	0	6,192	3,233
Institutions (number)	17	13	1	0	10	9
Trust Territory of the Pacific Islands						
Obligations ($thousands)	7,659	3,526	0	0	172	3,961
Institutions (number)	3	3	0	0	1	2
Virgin Islands						
Obligations ($thousands)	14,092	10,541	0	0	1,431	2,119
Institutions (number)	1	1	0	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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

TABLE 10

Federal obligations for science and engineering to universities and colleges, by state, outlying area, and agency: FY 2021

(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	43,222,829	454,335	5,350,798	1,595,404	70,800	191,599	46,981	25,610,027	1,395,567	6,380,720	1,841,690	284,907
Alabama	581,957	3,563	47,256	11,741	952	1,296	0	374,457	13,470	61,247	61,755	6,222
Alaska	123,875	2,715	9,813	11,819	2,797	3,800	0	14,552	17,555	51,813	6,331	2,680
Arizona	603,521	4,416	85,066	20,257	316	3,734	0	241,560	85,976	143,081	15,638	3,477
Arkansas	154,659	0	22,654	1,570	10	0	0	74,911	1,325	27,276	24,619	2,295
California	5,802,921	14,387	660,538	181,173	17,780	14,376	8,100	3,789,670	175,377	823,018	99,467	19,035
Colorado	960,172	76,118	88,956	43,978	5,673	1,177	1,696	424,220	69,193	222,626	22,939	3,595
Connecticut	858,540	6,058	85,043	16,009	487	5,208	0	638,273	3,553	87,505	14,270	2,134
Delaware	254,296	96,706	24,185	20,260	952	1,320	0	47,205	3,498	44,548	15,458	163
District of Columbia	469,641	239	39,094	2,498	49	4,768	0	158,283	149,771	109,944	1,166	3,829
Florida	1,126,801	20,635	126,940	42,791	6,130	12,478	1,437	575,746	35,216	244,659	50,103	10,667
Georgia	1,235,838	8,144	224,636	28,979	664	2,991	4,019	734,408	18,751	148,895	55,960	8,393
Hawaii	200,470	390	44,957	1,508	0	0	0	54,144	22,167	53,626	23,577	100
Idaho	83,522	815	690	7,327	665	0	0	16,767	3,116	33,627	20,115	399
Illinois	1,634,531	5,415	161,581	119,694	115	3,797	0	986,571	20,289	277,779	45,701	13,589
Indiana	721,074	9,333	83,348	33,581	1,615	1,725	0	349,178	12,445	169,016	55,226	5,607
Iowa	371,343	7,279	22,834	12,448	300	858	0	209,251	921	56,822	53,846	6,784
Kansas	276,604	2,750	37,748	12,285	922	6,053	0	118,969	4,255	38,966	33,406	21,251
Kentucky	352,277	1,244	17,425	3,606	838	483	0	247,217	2,892	35,318	43,255	0
Louisiana	307,921	2,263	8,848	8,416	667	2,144	1,463	206,214	1,804	46,968	26,550	2,583
Maine	74,521	2,177	3,215	15,276	0	0	0	9,207	1,792	16,263	22,815	3,775
Maryland	2,583,100	11,237	871,792	15,673	312	6,464	3,363	1,133,518	349,994	142,215	42,233	6,297
Massachusetts	2,180,799	10,145	368,790	108,849	1,667	5,440	641	1,163,316	34,182	455,380	23,160	9,229
Michigan	1,297,755	4,363	125,165	119,058	53	4,138	3,233	779,893	19,697	194,078	38,233	9,845
Minnesota	539,777	1,578	39,725	24,243	3,925	3,707	413	336,661	5,658	68,549	55,317	0
Mississippi	195,900	12,981	18,269	5,740	714	696	0	66,324	430	30,000	54,465	6,281
Missouri	935,014	10	73,553	12,524	1,746	8,388	1,233	723,515	11,203	48,912	51,259	2,673
Montana	184,528	940	57,902	5,444	1,033	0	0	44,778	6,941	37,554	28,535	1,401
Nebraska	237,723	1,096	19,134	6,810	498	2,713	0	127,303	156	38,903	27,650	13,462
Nevada	87,674	1,091	9,634	18,158	758	0	1,583	34,505	3,689	11,430	4,257	2,569
New Hampshire	224,589	11,628	11,425	16,251	227	0	0	92,227	54,106	31,041	6,123	1,563
New Jersey	584,025	12,181	59,677	22,507	399	3,698	826	273,247	20,101	165,682	19,309	6,397
New Mexico	196,137	0	13,138	8,959	2,078	0	0	103,456	5,907	45,596	15,049	1,954
New York	3,966,902	5,786	248,693	86,829	1,477	9,555	1,593	3,066,997	41,703	438,332	60,289	5,648
North Carolina	1,901,280	7,557	110,329	38,410	686	16,900	5,829	1,428,048	4,106	193,738	81,156	14,520
North Dakota	105,880	0	4,557	20,614	125	0	0	27,811	350	24,936	21,956	5,531
Ohio	914,328	3,069	135,358	49,111	415	4,583	1,181	538,853	8,637	127,634	40,897	4,589
Oklahoma	207,925	12,175	8,363	10,382	815	438	69	88,085	16,547	38,850	31,675	526
Oregon	608,120	6,132	26,582	19,222	366	6,580	6,469	365,883	6,220	111,522	52,365	6,778
Pennsylvania	2,578,927	4,751	472,298	76,650	1,524	9,141	0	1,628,914	23,486	303,431	45,850	12,882
Rhode Island	286,811	22,038	28,489	5,288	0	1,414	0	164,122	3,997	55,888	5,574	0
South Carolina	341,660	1,442	12,135	27,091	573	4,519	0	211,917	3,486	44,062	30,816	5,619
South Dakota	47,147	0	190	417	99	0	0	11,229	1,179	15,856	18,028	150
Tennessee	776,000	2,660	49,973	29,595	425	4,241	0	571,058	6,818	73,552	34,948	2,730
Texas	2,631,526	19,344	405,007	82,324	6,364	18,684	0	1,500,961	47,750	422,041	116,199	12,851
Utah	477,049	1,847	98,237	13,389	669	0	0	246,126	22,678	76,239	17,864	0
Vermont	110,444	1,524	4,774	52	825	101	0	59,514	176	11,500	31,978	0
Virginia	720,586	9,461	95,193	30,819	0	6,584	1,755	343,744	16,938	156,114	37,302	22,676

TABLE 10

Federal obligations for science and engineering to universities and colleges, by state, outlying area, and agency: FY 2021

(Dollars in thousands)

State and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Washington	1,008,599	18,133	110,780	39,480	545	3,082	648	596,322	16,972	158,527	56,958	7,152
West Virginia	115,699	600	1,182	28,491	453	0	0	49,640	2,853	12,794	18,847	838
Wisconsin	801,039	4,192	70,318	63,009	259	2,674	485	495,053	14,653	104,028	42,704	3,665
Wyoming	55,556	827	1,683	14,548	557	0	945	13,144	601	16,209	7,042	0
American Samoa	4,282	0	0	0	0	0	0	0	0	300	3,982	0
Guam	12,871	300	0	0	0	0	0	2,180	0	5,457	4,934	0
Puerto Rico	86,942	600	3,470	250	157	1,652	0	50,315	989	18,533	10,475	500
Trust Territory of the Pacific Islands	7,659	0	0	0	0	0	0	0	0	0	7,659	0
Virgin Islands	14,092	0	151	0	125	0	0	566	0	8,842	4,407	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 Consumer Product Safety Commission, the Department of Homeland Security, the Department of Justice, the Department of Transportation, the Department of the Treasury, 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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

TABLE 11

Federal obligations for science and engineering fellowships, traineeships, and training grants to universities and colleges, by state, outlying area, and agency: FY 2021

(Dollars in thousands)

State and outlying area	All agencies	DOC	DOD	DOE	DOT	HHS	NASA	NRC	NSF	USDA
All states and outlying areas	1,750,588	125	417	1,427	1,644	1,073,591	10	10,685	496,713	165,977
Alabama	46,801	0	0	0	0	23,833	0	0	14,752	8,217
Alaska	5,723	0	0	0	0	2,081	0	0	2,859	783
Arizona	20,841	0	0	0	0	9,493	0	0	9,936	1,412
Arkansas	12,039	0	0	0	0	4,988	0	0	4,833	2,218
California	203,320	0	223	0	436	141,572	0	0	48,728	12,360
Colorado	38,738	0	0	0	0	22,726	0	400	13,521	2,091
Connecticut	40,433	0	0	0	0	26,287	0	0	12,982	1,164
Delaware	6,959	0	0	0	0	1,743	0	0	3,648	1,569
District of Columbia	16,141	0	0	0	0	8,828	0	0	7,313	0
Florida	46,179	0	0	0	0	23,115	0	1,843	17,177	4,045
Georgia	42,311	0	0	0	0	28,253	0	0	11,761	2,298
Hawaii	18,630	0	0	0	0	5,184	0	0	6,871	6,576
Idaho	5,795	0	0	0	0	1,663	0	399	1,836	1,897
Illinois	78,511	0	64	0	0	63,276	0	400	11,274	3,498
Indiana	28,685	0	0	0	0	13,179	0	848	8,140	6,519
Iowa	19,450	0	0	0	0	5,808	0	0	10,342	3,299
Kansas	13,939	0	0	0	0	7,881	0	400	3,889	1,769
Kentucky	14,961	0	0	0	0	7,824	0	0	4,135	3,003
Louisiana	19,054	0	0	0	0	10,514	0	0	6,474	2,066
Maine	5,959	0	0	0	192	2,881	0	0	643	2,244
Maryland	62,976	0	0	0	0	38,684	0	0	17,367	6,925
Massachusetts	64,631	0	130	0	448	50,609	0	1,300	11,929	214
Michigan	49,202	0	0	0	128	39,332	0	0	7,868	1,874
Minnesota	24,324	0	0	0	0	17,313	0	0	3,918	3,092
Mississippi	12,973	125	0	0	0	1,507	0	0	8,421	2,920
Missouri	35,748	0	0	0	0	25,758	0	650	5,667	3,672
Montana	14,581	0	0	0	0	5,003	0	0	6,436	3,142
Nebraska	13,027	0	0	0	0	6,635	0	0	5,876	516
Nevada	1,604	0	0	0	0	0	0	0	1,346	258
New Hampshire	12,300	0	0	0	0	5,142	0	0	6,820	337
New Jersey	29,518	0	0	0	0	14,568	0	199	12,093	2,657
New Mexico	17,984	0	0	0	0	10,554	0	0	4,193	3,237
New York	124,838	0	0	0	280	90,084	0	200	32,465	1,809
North Carolina	73,948	0	0	0	0	50,183	0	0	16,928	6,836
North Dakota	5,845	0	0	0	0	2,225	0	0	2,561	1,059
Ohio	42,075	0	0	0	0	23,831	0	187	12,128	5,929
Oklahoma	11,171	0	0	0	0	4,276	0	0	4,137	2,758
Oregon	22,712	0	0	0	0	15,255	0	400	2,037	5,019
Pennsylvania	101,973	0	0	0	0	74,682	0	450	24,591	2,250
Rhode Island	10,569	0	0	0	0	8,716	0	0	1,694	158
South Carolina	14,569	0	0	1,427	0	6,956	0	400	2,679	3,107
South Dakota	5,049	0	0	0	0	1,448	0	0	2,108	1,493
Tennessee	50,071	0	0	0	0	35,266	0	450	9,013	5,342
Texas	93,957	0	0	0	160	44,077	0	908	37,739	11,073
Utah	22,389	0	0	0	0	12,369	0	0	7,152	2,868
Vermont	5,663	0	0	0	0	2,609	0	0	1,672	1,382
Virginia	39,591	0	0	0	0	19,503	10	450	16,489	3,139
Washington	54,016	0	0	0	0	27,253	0	150	20,533	6,081
West Virginia	6,110	0	0	0	0	4,074	0	0	0	2,036

TABLE 11

Federal obligations for science and engineering fellowships, traineeships, and training grants to universities and colleges, by state, outlying area, and agency: FY 2021

(Dollars in thousands)

State and outlying area	All agencies	DOC	DOD	DOE	DOT	HHS	NASA	NRC	NSF	USDA
Wisconsin	30,568	0	0	0	0	19,372	0	650	6,380	4,166
Wyoming	1,826	0	0	0	0	1,676	0	0	30	121
American Samoa	495	0	0	0	0	0	0	0	240	255
Guam	2,021	0	0	0	0	757	0	0	750	515
Puerto Rico	6,192	0	0	0	0	2,614	0	0	1,441	2,137
Trust Territory of the Pacific Islands	172	0	0	0	0	0	0	0	0	172
Virgin Islands	1,431	0	0	0	0	132	0	0	899	400

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; NRC = Nuclear Regulatory Commission; 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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2021

(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	43,222,829	39,504,025	418,694	11,320	1,750,588	1,538,202
Alabama	581,957	498,006	4,331	0	46,801	32,818
Alabama A&M U.	21,957	11,430	0	0	3,606	6,921
Alabama State U.	3,256	2,456	0	0	800	0
Athens State U.	650	162	0	0	487	0
Auburn U., Auburn	74,736	56,204	0	0	7,663	10,868
Jacksonville State U.	1,050	1,050	0	0	0	0
Lawson State Community C., Birmingham	394	79	0	0	315	0
Marine Environmental Sciences Consortium	1,341	1,341	0	0	0	0
Oakwood U.	1,007	123	0	0	493	390
Samford U.	2,387	250	0	0	2,137	0
Stillman C.	709	395	0	0	100	214
Troy U.	1,337	1,337	0	0	0	0
Tuskegee U.	21,979	11,528	346	0	8,267	1,838
U. Alabama, The, Birmingham	363,792	336,501	3,546	0	13,555	10,190
U. Alabama, The, Huntsville	28,877	28,239	439	0	0	198
U. Alabama, The, Tuscaloosa	31,815	29,619	0	0	1,971	225
U. South Alabama	24,146	16,712	0	0	5,685	1,749
U. West Alabama, The	2,244	524	0	0	1,497	223
Wallace State Community C., Hanceville	279	56	0	0	223	0
Alaska	123,875	114,149	679	0	5,723	3,323
Alaska Pacific U.	480	480	0	0	0	0
U. Alaska System of Higher Education	8,089	8,089	0	0	0	0
U. Alaska, Anchorage	13,152	9,622	0	0	3,519	10
U. Alaska, Fairbanks	98,159	92,529	679	0	1,806	3,145
U. Alaska, Southeast	3,996	3,430	0	0	398	168
Arizona	603,521	558,327	10,737	246	20,841	13,371
Arizona Board of Regents	73,151	73,151	0	0	0	0
Arizona State U.	203,312	188,284	7,144	0	5,108	2,776
Dine C.	4,809	2,606	0	0	1,237	966
Maricopa Community Colleges	1,423	547	0	0	713	163
Midwestern U., Glendale	1,035	1,035	0	0	0	0
Mohave Community C.	10	3	0	0	8	0
Northern Arizona U.	57,505	55,442	0	0	1,799	264
Prescott C.	400	120	0	0	160	120
Tohono O'odham Community C.	500	250	0	0	250	0
U. Arizona	261,376	236,890	3,593	246	11,566	9,081
Arkansas	154,659	131,562	2,714	0	12,039	8,345
Arkansas State U., Jonesboro	1,729	1,368	346	0	15	0
Harding U.	371	371	0	0	0	0
North Arkansas C.	540	497	0	0	43	0
U. Arkansas for Medical Sciences	61,605	60,810	0	0	795	0
U. Arkansas, Fayetteville	58,254	53,422	2,368	0	2,463	0
U. Arkansas, Little Rock	410	410	0	0	0	0
U. Arkansas, Pine Bluff	2,493	167	0	0	2,326	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2021

(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. Arkansas, System Office	29,219	14,479	0	0	6,396	8,345
U. Central Arkansas	38	38	0	0	0	0
California	5,802,921	5,416,776	54,566	1,000	203,320	127,259
Allan Hancock C.	1,060	135	0	0	925	0
Azusa Pacific U.	1,333	162	0	0	1,170	0
C. Canyons	1,568	448	0	0	1,120	0
California Institute of Technology	196,422	188,896	5,429	0	1,720	376
California Lutheran U.	133	133	0	0	0	0
California Polytechnic State U., San Luis Obispo	5,504	1,972	0	0	3,331	201
California State Polytechnic U., Pomona	4,462	4,321	0	0	141	0
California State U. Maritime Academy	1,480	44	0	1,000	436	0
California State U., Bakersfield	1,244	428	0	0	756	60
California State U., Channel Islands	1,269	1,091	0	0	178	0
California State U., Chico	1,721	1,022	0	0	631	69
California State U., Dominguez Hills	2,250	2,250	0	0	0	0
California State U., East Bay	5,310	5,051	259	0	0	0
California State U., Fresno	4,742	3,164	0	0	1,016	562
California State U., Fullerton	6,264	4,822	0	0	1,442	0
California State U., Long Beach	11,806	10,472	355	0	979	0
California State U., Los Angeles	8,208	6,245	452	0	1,511	0
California State U., Monterey Bay	2,408	1,067	145	0	1,195	0
California State U., Northridge	15,868	11,230	1,255	0	3,382	0
California State U., Sacramento	6,124	5,035	0	0	1,089	0
California State U., San Bernardino	5,877	3,643	0	0	2,035	200
California State U., San Marcos	6,846	5,543	0	0	1,303	0
California State U., Stanislaus	1,015	337	0	0	651	28
Cerritos C.	129	129	0	0	0	0
Chapman U.	6,759	6,425	0	0	252	82
Charles R. Drew U. Medicine and Science	8,641	7,609	0	0	1,032	0
City C. San Francisco	709	142	0	0	567	0
Claremont Graduate U.	50	50	0	0	0	0
Claremont McKenna C.	712	712	0	0	0	0
Contra Costa Community C. District	1,196	272	0	0	924	0
Dominican U. California	22	22	0	0	0	0
El Camino C., Compton Center	300	60	0	0	240	0
Fielding Graduate U.	1,067	519	0	0	548	0
Harvey Mudd C.	1,301	1,200	0	0	101	0
Humboldt State U.	1,701	1,264	0	0	437	0
Imperial Valley C.	300	60	0	0	240	0
Keck Graduate Institute	2,873	2,873	0	0	0	0
Loma Linda U.	9,824	7,044	0	0	2,780	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2021

(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
Los Angeles Community C. District, Los Angeles Mission C.	509	102	0	0	408	0
Los Angeles Community C. District, Los Angeles Valley C.	1,000	920	0	0	80	0
Los Angeles Community C. District, Pierce C.	520	104	0	0	416	0
Los Angeles Community C. District, West Los Angeles C.	200	184	0	0	16	0
Loyola Marymount U.	1,212	1,212	0	0	0	0
Mills C.	39	39	0	0	0	0
Mt. San Antonio C.	68	62	0	0	5	0
National Physical Science Consortium	330	211	0	0	0	119
National U.	367	67	0	0	300	0
Naval Postgraduate School	29,671	29,671	0	0	0	0
North Orange County Community C. District	42	0	0	0	42	0
Occidental C.	1,588	1,434	154	0	0	0
Ohlone C.	179	36	0	0	143	0
Pasadena City C.	1,542	308	0	0	1,233	0
Pepperdine U., Malibu	342	342	0	0	0	0
Peralta Community C., C. Alameda	399	367	0	0	32	0
Pomona C.	1,238	1,238	0	0	0	0
Riverside Community C. District	319	184	0	0	135	0
Riverside Community C. District, Riverside	2,000	1,170	0	0	830	0
Saint Mary's C. California	436	51	385	0	0	0
Samuel Merritt U.	547	0	0	0	547	0
San Diego State U., San Diego	52,122	49,193	0	0	2,929	0
San Francisco State U.	11,361	9,097	0	0	2,034	230
San Jose State U.	17,631	15,134	772	0	1,277	448
San Mateo County Community C. District	450	450	0	0	0	0
Santa Barbara City C.	300	60	0	0	240	0
Santa Clara U.	2,060	1,961	0	0	100	0
Scripps C.	2,131	2,131	0	0	0	0
Scripps Research Institute, The	245,127	245,127	0	0	0	0
Sonoma State U.	793	780	0	0	12	0
Stanford U.	727,830	696,510	0	0	15,393	15,928
State Center Community C. District, Fresno City C.	50	12	0	0	37	0
U. California, Berkeley	320,625	304,630	750	0	13,633	1,611
U. California, Cooperative Extension	21,840	9,531	0	0	0	12,309
U. California, Davis	410,039	385,616	2,473	0	11,902	10,048
U. California, Irvine	258,585	242,999	3,179	0	8,219	4,188
U. California, Los Angeles	730,449	686,615	293	0	23,655	19,887
U. California, Merced	28,887	20,922	102	0	5,349	2,515
U. California, Office of the President	16,748	14,891	0	0	723	1,134

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2021

(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, Riverside	108,245	101,555	0	0	2,862	3,828
U. California, San Diego	858,385	792,907	33,796	0	20,847	10,835
U. California, San Francisco	782,571	714,877	0	0	39,930	27,763
U. California, Santa Barbara	243,269	231,982	4,462	0	4,636	2,189
U. California, Santa Cruz	75,189	71,365	0	0	1,296	2,529
U. La Verne	466	466	0	0	0	0
U. Pacific	610	550	0	0	59	0
U. San Diego	4,166	3,696	0	0	471	0
U. San Francisco	1,102	405	0	0	696	0
U. Southern California	502,370	484,727	305	0	7,216	10,122
Ventura County Community C. District, District Office	500	500	0	0	0	0
West Hills Community C. District, Coalinga	497	458	0	0	40	0
Western U. Health Sciences	7,475	4,032	0	0	3,443	0
Colorado	960,172	888,796	12,939	709	38,738	18,990
Adams State U.	275	27	0	0	220	27
Arapahoe Community C.	300	60	0	0	240	0
Colorado C.	630	452	178	0	0	0
Colorado Mesa U.	945	247	0	0	698	0
Colorado School of Mines	47,031	43,868	0	0	3,162	0
Colorado State U., Fort Collins	123,989	102,277	11,616	0	3,906	6,190
Colorado State U., Pueblo	8,936	8,880	0	0	56	0
Colorado State U., system office	11,193	10,793	0	0	400	0
Colorado Theological Seminary	592	296	0	0	0	296
Community C. Denver	650	163	0	0	487	0
Fort Lewis C.	1,331	799	0	0	532	0
Front Range Community C.	135	0	0	0	135	0
Metropolitan State U. Denver	1,078	430	0	0	647	0
Regis U.	499	0	0	0	499	0
U. Colorado Boulder	696,843	657,760	1,146	709	25,397	11,831
U. Corp. for Atmospheric Research	35,390	35,390	0	0	0	0
U. Denver	12,500	11,468	0	0	387	645
U. Northern Colorado	658	658	0	0	0	0
U.S. Air Force Academy	227	227	0	0	0	0
UNAVCO Inc.	14,809	14,809	0	0	0	0
Western Colorado U.	2,161	192	0	0	1,970	0
Connecticut	858,540	765,695	20,048	0	40,433	32,363
Connecticut Board of Regents for Higher Education	11,204	4,541	0	0	6,637	25
Connecticut C.	212	212	0	0	0	0
Eastern Connecticut State U.	43	43	0	0	0	0
Fairfield U.	1,242	214	0	0	1,028	0
Goodwin U.	88	88	0	0	0	0
Quinnipiac U.	256	256	0	0	0	0
Sacred Heart U.	2,113	21	0	0	2,092	0
Southern Connecticut State U.	1,072	392	0	0	680	0
Trinity C., Hartford	1,060	1,060	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 2021

(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	216	19	0	0	197	0
U. Connecticut	191,701	158,097	20,048	0	7,220	6,334
U. Hartford	4	4	0	0	0	0
U. New Haven	1,737	774	0	0	963	0
Wesleyan U.	3,921	3,845	0	0	77	0
Western Connecticut State U.	478	0	0	0	478	0
Yale U.	643,194	596,130	0	0	21,060	26,004
Delaware	254,296	236,411	1,012	0	6,959	9,913
Delaware State U.	29,335	22,594	0	0	3,068	3,673
Delaware Technical Community C., Dover	707	0	0	0	0	707
U. Delaware	224,254	213,817	1,012	0	3,891	5,533
District of Columbia	469,641	394,755	53,861	0	16,141	4,884
American U.	17,678	15,600	755	0	808	515
Association of Universities for Research in Astronomy	180,040	127,634	52,406	0	0	0
Catholic U. America, The	22,085	21,813	0	0	43	229
Consortium for Ocean Leadership	1,261	1,261	0	0	0	0
Consortium of Universities of the Washington Metropolitan Area	11,122	11,122	0	0	0	0
Gallaudet U.	8,276	8,131	0	0	3	142
George Washington U., The	117,408	109,926	0	0	7,102	381
Georgetown U.	71,991	65,123	0	0	4,396	2,472
Graduate School USA	21	20	0	0	0	1
Howard U.	34,287	29,811	379	0	3,081	1,017
National Defense U.	671	671	0	0	0	0
Southeastern Universities Research Association	13	13	0	0	0	0
U. District of Columbia	4,673	3,516	322	0	708	128
Universities Research Association	113	113	0	0	0	0
Florida	1,126,801	1,023,546	11,555	0	46,179	45,520
Bethune-Cookman U.	292	286	0	0	6	0
Eckerd C.	389	0	0	0	389	0
Edward Waters U.	650	75	0	0	575	0
Embry-Riddle Aeronautical U.	11,607	11,097	135	0	70	305
Florida A&M U.	23,652	16,593	0	0	2,880	4,180
Florida Atlantic U.	26,206	22,059	1,000	0	1,552	1,595
Florida Gulf Coast U.	1,639	931	0	0	708	0
Florida Institute of Technology	4,775	4,775	0	0	0	0
Florida International U.	67,851	60,456	216	0	6,346	833
Florida Memorial U.	200	0	0	0	200	0
Florida Polytechnic U.	180	174	0	0	6	0
Florida Southern C.	143	0	0	0	0	143
Florida State C. at Jacksonville	967	193	0	0	774	0
Florida State U.	120,594	108,386	8,289	0	2,747	1,172
Florida Technical C.	1,434	1,434	0	0	0	0
Gulf Coast State C.	26	26	0	0	0	0
Indian River State C.	685	281	0	0	405	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2021

(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
Jacksonville U.	966	236	0	0	707	23
Miami Dade C.	2,663	1,146	0	0	1,032	485
Nova Southeastern U.	12,376	7,850	0	0	1,847	2,678
Rollins C.	391	391	0	0	0	0
St. Petersburg C.	90	0	0	0	0	90
St. Thomas U., Miami Gardens	250	0	0	0	0	250
Stetson U.	1,299	342	0	0	957	0
U. Central Florida	121,234	115,220	1,215	0	4,635	165
U. Florida	351,105	319,865	0	0	12,370	18,871
U. Miami	237,229	221,285	94	0	3,968	11,882
U. North Florida	982	670	248	0	64	0
U. South Florida, Tampa	133,293	127,839	0	0	2,605	2,850
U. Tampa, The	538	178	360	0	0	0
U. West Florida	1,400	630	0	0	769	0
Valencia C.	1,694	1,129	0	0	565	0
Georgia	1,235,838	1,149,906	10,282	0	42,311	33,339
Albany State U.	2,052	110	0	0	1,777	165
Augusta U.	67,434	59,525	0	0	3,704	4,205
Berry C.	809	246	0	0	562	0
Clark Atlanta U.	7,756	5,711	0	0	2,045	0
Clayton State U.	207	0	0	0	0	207
Columbus State U.	1,241	0	0	0	1,241	0
Dalton State C.	655	13	0	0	642	0
Emory U.	507,223	486,646	0	0	17,603	2,974
Fort Valley State U.	10,848	5,147	0	0	1,489	4,212
Georgia C. and State U.	2,357	385	0	0	1,941	30
Georgia Gwinnett C.	249	249	0	0	0	0
Georgia Institute of Technology	363,429	345,516	8,596	0	1,526	7,791
Georgia Southern U.	239	164	0	0	0	75
Georgia State U.	71,078	65,873	1,603	0	3,603	0
Kennesaw State U.	4,788	4,053	0	0	609	126
Mercer U.	2,455	2,455	0	0	0	0
Morehouse C.	5,019	4,740	0	0	272	6
Morehouse School of Medicine	20,179	20,010	0	0	23	146
Paine C.	250	0	0	0	0	250
Savannah State U.	1,702	957	0	0	745	0
Spelman C.	3,214	2,886	0	0	328	0
Thomas U.	479	0	0	0	479	0
U. Georgia	159,971	144,465	84	0	2,301	13,122
U. North Georgia	1,217	333	0	0	883	0
U. System Georgia	297	59	0	0	208	30
U. West Georgia	288	288	0	0	0	0
Valdosta State U.	405	75	0	0	329	0
Hawaii	200,470	171,432	1,965	0	18,630	8,443
Hawai'i Pacific U.	1,394	1,074	320	0	0	0
U. Hawaii, Hilo	744	694	0	0	50	0
U. Hawaii, Manoa	125,840	115,616	1,645	0	8,287	292
U. Hawaii, System Office	72,492	54,048	0	0	10,293	8,151
Idaho	83,522	61,363	9,097	0	5,795	7,267

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2021

(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
Boise State U.	27,229	24,841	262	0	1,131	995
C. Idaho, The	1,274	1,274	0	0	0	0
Idaho State U.	2,909	867	131	0	1,911	0
U. Idaho	52,109	34,381	8,704	0	2,753	6,272
Illinois	1,634,531	1,475,304	16,831	1,192	78,511	62,693
Adler School of Professional Psychology	475	0	0	0	475	0
Augustana C., Rock Island	50	50	0	0	0	0
C. DuPage	93	23	0	0	70	0
Chicago State U.	2,350	322	0	0	1,813	215
City Colleges of Chicago	300	60	0	0	240	0
DePaul U.	4,270	4,080	0	0	191	0
Dominican U.	704	213	0	0	491	0
Eastern Illinois U.	229	229	0	0	0	0
Elmhurst U.	1,263	276	0	0	987	0
Governors State U.	466	0	0	0	466	0
Heartland Community C.	296	59	0	0	237	0
Illinois Institute of Technology	22,789	22,608	0	0	181	0
Illinois State U.	5,251	3,451	404	0	1,396	0
Knox C.	6	6	0	0	0	0
Lake Forest C.	350	350	0	0	0	0
Lewis and Clark Community C.	145	145	0	0	0	0
Lewis U.	875	0	0	0	875	0
Loyola U., Chicago	21,234	16,024	395	0	4,374	441
Midwestern U., Downers Grove	150	150	0	0	0	0
National Louis U.	789	750	0	0	39	0
North Central C.	75	2	0	0	74	0
North Park U.	413	380	0	0	33	0
Northeastern Illinois U.	2,984	2,190	0	0	795	0
Northern Illinois U.	6,849	6,499	342	0	8	0
Northwestern U., Evanston	554,882	508,976	741	141	21,043	23,980
Parkland C.	1,231	279	0	0	952	0
Quincy U.	154	38	0	0	115	0
Rosalind Franklin U. Medicine and Science	4,755	4,630	0	0	125	0
Rush U.	70,790	69,058	0	0	1,733	0
Saint Augustine C.	200	40	0	0	160	0
Southern Illinois U., Carbondale	5,423	4,660	0	0	716	47
Southern Illinois U., Edwardsville	2,250	413	0	0	1,837	0
Southern Illinois U., System Office	308	308	0	0	0	0
Toyota Technological Institute, Chicago	1,224	1,224	0	0	0	0
U. Chicago, The	337,367	317,243	6,984	0	11,045	2,096
U. Illinois, Chicago	299,000	263,576	6,749	0	19,830	8,845
U. Illinois, University Administration	59,243	49,978	0	1,050	400	7,814
U. Illinois, Urbana-Champaign	224,388	196,517	1,217	0	7,399	19,254
U. St. Francis, Joliet	415	3	0	0	411	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2021

(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
Wheaton C., Wheaton	492	492	0	0	0	0
Indiana	721,074	652,010	2,396	0	28,685	37,982
Ball State U.	3,912	3,912	0	0	0	0
Butler U.	684	211	472	0	0	0
Indiana State U.	2,095	154	0	0	1,941	0
Indiana U.	27,074	19,144	0	0	1,420	6,509
Indiana U., Bloomington	72,347	69,507	450	0	2,172	218
Indiana U.-Purdue U., Indianapolis	239,833	234,836	0	0	4,997	0
Indiana Wesleyan U.	1,031	224	0	0	642	165
Ivy Tech Community C., central office	570	114	0	0	456	0
Marian U., Indianapolis	2,103	958	0	0	1,145	0
Purdue U., West Lafayette	281,157	238,801	767	0	12,642	28,947
U. Evansville	19	19	0	0	0	0
U. Indianapolis	640	0	0	0	640	0
U. Notre Dame	87,549	83,219	707	0	1,480	2,143
Valparaiso U.	2,060	911	0	0	1,149	0
Iowa	371,343	321,224	294	0	19,450	30,375
Central C.	235	235	0	0	0	0
Coe C.	181	181	0	0	0	0
Cornell C.	442	442	0	0	0	0
Des Moines Area Community C.	656	328	0	0	328	0
Des Moines U.	932	932	0	0	0	0
Drake U.	300	300	0	0	0	0
Eastern Iowa Community C. District	7,589	1,518	0	0	6,071	0
Graceland U.	0	0	0	0	0	0
Grinnell C.	225	225	0	0	0	0
Indian Hills Community C.	45	9	0	0	36	0
Iowa State U.	128,505	98,199	294	0	4,875	25,138
Luther C.	150	150	0	0	0	0
Morningside U.	1,299	525	0	0	773	0
Mount Mercy U.	3,000	2,760	0	0	240	0
North Iowa Area Community C.	500	100	0	0	400	0
Palmer C. Chiropractic	1,838	1,838	0	0	0	0
U. Iowa	221,561	210,223	0	0	6,101	5,236
U. Northern Iowa	3,247	3,247	0	0	0	0
Upper Iowa U.	638	13	0	0	625	0
Kansas	276,604	242,557	4,118	0	13,939	15,990
Baker U.	619	29	0	0	590	0
Fort Hays State U.	1,501	43	0	0	1,318	140
Kansas State U.	91,796	70,856	3,431	0	4,425	13,083
Pittsburg State U.	3,635	1,400	0	0	2,235	0
U. Kansas, Lawrence	140,182	132,710	687	0	4,019	2,766
Washburn U.	1,351	0	0	0	1,351	0
Wichita State U.	37,520	37,520	0	0	0	0
Kentucky	352,277	305,124	5,981	0	14,961	26,210
Campbellsville U.	297	297	0	0	0	0
Eastern Kentucky U.	8	8	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 2021

(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
Frontier Nursing U.	1,035	0	0	0	1,035	0
Kentucky Community and Technical C. System	2,147	429	0	0	1,717	0
Kentucky State U.	13,879	6,579	0	0	1,934	5,366
Morehead State U.	1,489	1,186	0	0	302	0
Murray State U.	1,210	985	0	0	25	200
Northern Kentucky U.	705	370	335	0	0	0
Spalding U.	175	0	0	0	175	0
U. Kentucky	246,515	221,038	2,000	0	5,698	17,779
U. Louisville	81,125	72,604	3,333	0	3,565	1,622
U. Pikeville	253	0	0	0	253	0
Western Kentucky U.	3,440	1,628	312	0	257	1,244
Louisiana	307,921	264,971	9,464	0	19,054	14,432
Dillard U.	1,209	311	0	0	648	250
Grambling State U.	1,397	679	0	0	718	0
Louisiana State U., system office	140,293	121,091	1,463	0	7,678	10,062
Louisiana Tech U.	2,804	2,115	89	0	600	0
Louisiana Universities Marine Consortium	1,139	1,139	0	0	0	0
Nicholls State U.	137	137	0	0	0	0
Northwestern State U. Louisiana	479	0	0	0	479	0
Southeastern Louisiana U.	1,042	669	0	0	373	0
Southern U. and A&M C., Baton Rouge	11,051	5,300	0	0	2,074	3,677
Southern U. and A&M C., New Orleans	479	10	0	0	469	0
Southern U. and A&M C., System Office	515	60	0	0	240	216
Tulane U.	106,803	102,106	3,271	0	1,198	228
U. Louisiana at Lafayette	23,317	18,240	4,641	0	436	0
U. Louisiana, Monroe	470	470	0	0	0	0
U. New Orleans	1,600	1,197	0	0	402	0
Xavier U. Louisiana	15,185	11,447	0	0	3,739	0
Maine	74,521	60,430	0	1,000	5,959	7,132
Bates C.	1,184	1,184	0	0	0	0
Bowdoin C.	755	755	0	0	0	0
Colby C.	12,088	8,206	0	0	1,900	1,982
Maine Maritime Academy	1,192	0	0	1,000	192	0
Saint Joseph's C. Maine	278	243	0	0	35	0
U. Maine	34,064	33,367	0	0	512	186
U. Maine, System Office	19,046	12,964	0	0	1,118	4,964
U. Maine, The, Farmington	96	0	0	0	96	0
U. New England	4,708	2,602	0	0	2,106	0
U. Southern Maine	1,109	1,109	0	0	0	0
Maryland	2,583,100	2,470,413	997	867	62,976	47,847
Bowie State U.	3,405	1,966	0	0	1,189	250
Capitol Technology U.	8	0	0	0	0	8
Harford Community C.	92	18	0	0	74	0
Hood C.	269	0	0	0	269	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2021

(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
Johns Hopkins U.	1,870,070	1,817,726	0	0	30,911	21,433
Loyola U., Maryland	560	280	0	0	0	280
Morgan State U.	25,163	20,659	400	0	3,873	231
Prince George's Community C.	6,698	1,340	0	0	5,359	0
St. Mary's C. Maryland	18	18	0	0	0	0
Towson U.	4,399	2,761	0	0	1,466	172
U. Baltimore	145	29	0	0	116	0
U. Maryland Center for Environmental Science	14,019	8,349	0	0	827	4,843
U. Maryland, Baltimore	260,252	245,494	0	0	4,954	9,805
U. Maryland, Baltimore County	39,719	29,657	284	0	6,497	3,281
U. Maryland, College Park	320,385	310,753	314	0	4,837	4,481
U. Maryland, Eastern Shore	13,290	7,623	0	0	2,604	3,064
U. Maryland, Global Campus	1,208	1,208	0	0	0	0
U. System Maryland	18,165	17,298	0	867	0	0
U.S. Naval Academy	5,234	5,234	0	0	0	0
Massachusetts	2,180,799	2,030,684	22,003	1,406	64,631	62,075
Amherst C.	3,631	2,330	1,236	0	66	0
Assumption C.	143	143	0	0	0	0
Bard C. at Simon's Rock	79	79	0	0	0	0
Bay Path U.	300	0	0	0	300	0
Benjamin Franklin Institute of Technology	375	375	0	0	0	0
Bentley U.	875	875	0	0	0	0
Boston C.	28,420	26,578	810	0	33	1,000
Boston U.	329,790	316,001	256	0	9,554	3,979
Brandeis U.	32,955	30,098	144	0	2,713	0
C. Holy Cross	351	351	0	0	0	0
Clark U.	421	418	0	0	3	0
Consortium of Universities for the Advancement of Hydrologic Science Inc.	3,176	3,176	0	0	0	0
Emmanuel C., Boston	379	379	0	0	0	0
Franklin W. Olin C. Engineering	272	272	0	0	0	0
Harvard U.	513,429	484,719	213	406	22,005	6,085
Holyoke Community C.	956	880	0	0	77	0
Lesley U.	200	200	0	0	0	0
Massachusetts Bay Community C.	1,299	764	0	0	535	0
Massachusetts Institute of Technology	464,264	443,392	984	0	5,337	14,551
Massachusetts Maritime Academy	1,448	0	0	1,000	448	0
Massachusetts School of Professional Psychology	1,521	0	0	0	1,521	0
Merrimack C.	1,069	1,069	0	0	0	0
MGH Institute of Health Professions	4,997	4,997	0	0	0	0
Mount Holyoke C.	996	996	0	0	0	0
Mount Wachusett Community C.	640	0	0	0	640	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2021

(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 England C. Optometry, The	1,369	1,325	0	0	44	0
North Shore Community C.	130	0	0	0	130	0
Northeast Radio Observatory Corp.	5,154	0	5,154	0	0	0
Northeastern U.	115,911	103,698	7,033	0	2,715	2,465
Salem State U.	26	14	0	0	0	12
Simmons U.	586	586	0	0	0	0
Smith C.	1,495	1,495	0	0	0	0
Springfield Technical Community C.	122	122	0	0	0	0
Stonehill C.	25	25	0	0	0	0
Tufts U.	96,887	90,063	3,323	0	1,781	1,719
U. Massachusetts, Amherst	68,197	64,560	1,123	0	2,191	323
U. Massachusetts, Boston	25,976	24,547	0	0	374	1,055
U. Massachusetts, Central Office	37,044	32,219	0	0	166	4,659
U. Massachusetts, Dartmouth	4,851	4,752	0	0	99	0
U. Massachusetts, Lowell	21,018	16,802	0	0	4,212	4
U. Massachusetts, Medical School	195,283	173,376	0	0	6,990	14,918
Wellesley C.	1,019	1,013	0	0	0	6
Western New England U.	935	448	0	0	487	0
Westfield State U.	333	0	0	0	333	0
Williams C., Williamstown	2,583	2,293	0	0	0	291
Woods Hole Oceanographic Institution	190,898	178,122	1,354	0	412	11,009
Worcester Polytechnic Institute	18,961	17,125	373	0	1,464	0
Worcester State U.	8	8	0	0	0	0
Michigan	1,297,755	1,187,746	14,775	1,490	49,202	44,542
Albion C.	147	147	0	0	0	0
Andrews U.	386	386	0	0	0	0
Bay Mills Community C.	133	0	0	0	133	0
Calvin U.	351	351	0	0	0	0
Central Michigan U.	9,370	9,025	344	0	0	0
Davenport U.	2,969	229	0	0	2,740	0
Eastern Michigan U.	2,189	1,579	150	0	459	0
Ferris State U.	378	378	0	0	0	0
Grand Valley State U.	2,962	1,211	0	0	1,751	0
Hope C.	563	242	321	0	0	0
Kalamazoo C.	1,129	379	0	0	750	0
Kettering U.	230	230	0	0	0	0
Keweenaw Bay Ojibwa Community C.	1,216	546	0	0	333	337
Lawrence Technological U.	219	185	0	0	35	0
Michigan State U.	309,883	274,656	12,021	0	4,548	18,657
Michigan Technological U.	30,981	29,218	446	0	1,316	0
Northern Michigan U.	131	131	0	0	0	0
Northwestern Michigan C.	1,128	0	0	1,000	128	0
Oakland U.	6,272	5,676	0	0	596	0
Saginaw Valley State U.	697	0	0	0	697	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2021

(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. Detroit Mercy	4,869	2,080	0	0	2,136	652
U. Michigan	823,101	774,551	500	490	28,795	18,766
Wayne State U.	93,999	82,585	992	0	4,292	6,130
Western Michigan U.	4,452	3,961	0	0	492	0
Minnesota	539,777	481,158	1,459	0	24,324	32,836
Augsburg U.	357	357	0	0	0	0
Bethel U., Saint Paul	243	243	0	0	0	0
C. St. Scholastica, The	3,001	1,000	0	0	2,001	0
Carleton C.	1,662	1,662	0	0	0	0
Central Lakes C., Brainerd	15	15	0	0	0	0
Dakota County Technical C.	466	93	0	0	373	0
Fond du Lac Tribal and Community C.	1,169	659	0	0	244	266
Leech Lake Tribal C.	472	142	0	0	90	240
Macalester C.	1,646	1,324	0	0	321	0
Minnesota State C. Southeast	517	103	0	0	413	0
Minnesota State Colleges and Universities	133	0	0	0	133	0
Minnesota State U., Mankato	507	60	0	0	447	0
Minnesota State U., Moorhead	146	76	0	0	69	0
Mitchell Hamline School of Law	149	149	0	0	0	0
Red Lake Nation C.	429	18	0	0	171	240
Saint Mary's U. Minnesota	68	68	0	0	0	0
St. Catherine U.	720	720	0	0	0	0
U. Minnesota	525,480	473,552	1,459	0	18,379	32,090
U. St. Thomas, Saint Paul	2,190	508	0	0	1,682	0
Winona State U.	408	408	0	0	0	0
Mississippi	195,900	168,637	217	0	12,973	14,073
Alcorn State U.	9,734	4,534	0	0	2,125	3,076
Hinds Community C.	314	63	0	0	251	0
Jackson State U.	11,902	7,993	0	0	3,658	250
Millsaps C.	400	400	0	0	0	0
Mississippi Gulf Coast Community C.	1,500	375	0	0	1,125	0
Mississippi State U.	92,236	78,040	0	0	3,596	10,600
Mississippi Valley State U.	77	77	0	0	0	0
Tougaloo C.	2,149	1,464	0	0	685	0
U. Mississippi, The, Oxford	58,797	57,667	217	0	766	147
U. Southern Mississippi, The	18,791	18,025	0	0	766	0
Missouri	935,014	843,984	4,867	0	35,748	50,416
A.T. Still U.	1,586	387	0	0	1,199	0
Harris-Stowe State U.	1,449	90	0	0	1,359	0
Lincoln U.	15,309	7,399	0	0	2,102	5,809
Missouri State U., Springfield	11,621	9,962	342	0	1,318	0
Missouri U. Science and Technology	10,094	9,043	16	0	543	493
Missouri Western State U.	138	138	0	0	0	0
Northwest Missouri State U.	120	120	0	0	0	0
Saint Louis U.	35,359	31,358	0	0	2,206	1,795

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2021

(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
Southeast Missouri State U.	45	45	0	0	0	0
Stephens C.	1,500	375	0	0	1,125	0
U. Health Sciences and Pharmacy in St. Louis	2,810	2,739	0	0	70	0
U. Missouri System	67,735	46,652	0	0	4,110	16,974
U. Missouri, Columbia	89,328	84,377	3,327	0	1,624	0
U. Missouri, Kansas City	9,437	8,228	0	0	674	534
U. Missouri, Saint Louis	2,989	2,982	0	0	3	4
Washington U., Saint Louis	683,973	639,462	1,182	0	18,522	24,808
Webster U.	1,192	298	0	0	894	0
William Jewell C.	329	329	0	0	0	0
Montana	184,528	158,776	268	0	14,581	10,902
Aaniiih Nakoda C.	2,333	1,218	0	0	1,116	0
Blackfeet Community C.	902	48	0	0	201	653
Carroll C.	740	740	0	0	0	0
Chief Dull Knife C.	400	0	0	0	400	0
Fort Peck Community C.	1,082	713	0	0	129	240
Little Big Horn C.	369	45	0	0	45	279
Montana State U., Billings	46,079	46,079	0	0	0	0
Montana State U., Bozeman	66,767	56,412	0	0	7,708	2,648
Montana State U., Havre	15	15	0	0	0	0
Montana Technological U.	787	607	180	0	0	0
Montana U. System, system office	22,686	15,138	0	0	1,179	6,369
Salish Kootenai C.	2,811	1,419	0	0	1,102	290
Stone Child C.	824	68	0	0	332	423
U. Montana, Missoula	36,323	33,865	88	0	2,370	0
U. Montana, The, Western	2,410	2,410	0	0	0	0
Nebraska	237,723	207,585	0	0	13,027	17,111
C. Saint Mary	1,347	337	0	0	1,010	0
Creighton U.	12,182	10,325	0	0	730	1,127
Doane U.	262	5	0	0	257	0
Little Priest Tribal C.	500	0	0	0	500	0
Nebraska Indian Community C.	463	71	0	0	152	240
Southeast Community C. Area	49	45	0	0	4	0
U. Nebraska, Central Administration	41,102	25,426	0	0	4,748	10,927
U. Nebraska, Kearney	1,174	1,174	0	0	0	0
U. Nebraska, Lincoln	57,879	51,519	0	0	4,001	2,359
U. Nebraska, Medical Center	89,617	88,306	0	0	834	477
U. Nebraska, Omaha	32,998	30,377	0	0	641	1,980
Wayne State C.	150	0	0	0	150	0
Nevada	87,674	82,172	1,461	0	1,604	2,437
C. Southern Nevada	284	57	0	0	227	0
Desert Research Institute	2,802	2,802	0	0	0	0
Nevada System of Higher Education	35,164	32,871	200	0	268	1,825
U. Nevada, Las Vegas	17,817	15,435	1,261	0	1,109	12
U. Nevada, Reno	31,607	31,007	0	0	0	600

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2021

(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	224,589	210,178	16	0	12,300	2,096
Dartmouth C.	113,564	107,126	0	0	5,417	1,021
Keene State C.	1,061	574	0	0	486	0
Plymouth State U.	81	20	0	0	61	0
Rivier U.	946	0	0	0	946	0
U. New Hampshire, Durham	26,116	22,634	16	0	3,252	213
U. New Hampshire, Manchester	57,320	57,320	0	0	0	0
U. System New Hampshire	25,502	22,503	0	0	2,137	862
New Jersey	584,025	535,562	6,674	94	29,518	12,178
Brookdale Community C.	634	158	0	0	475	0
C. New Jersey, The	1,187	907	0	0	240	40
Fairleigh Dickinson U.	1,000	250	0	0	750	0
Hudson County Community C.	299	60	0	0	239	0
Kean U.	2,118	874	0	0	1,244	0
Monmouth U.	686	686	0	0	0	0
Montclair State U.	6,430	5,292	740	0	398	0
New Jersey City U.	434	434	0	0	0	0
New Jersey Institute of Technology	31,762	27,761	0	0	2,863	1,138
New Jersey Sea Grant Consortium Inc.	1,874	1,874	0	0	0	0
Princeton U.	172,213	165,425	609	0	5,494	685
Rider U., Lawrenceville	93	93	0	0	0	0
Rowan U.	8,528	7,558	336	0	634	0
Rutgers, The State U. New Jersey	330,079	300,545	4,687	94	14,688	10,065
Saint Peter's U.	750	188	0	0	563	0
Seton Hall U.	1,460	1,284	0	0	0	176
Stevens Institute of Technology	21,636	20,174	0	0	1,387	75
Stockton U.	1,005	703	302	0	0	0
Thomas Edison State U.	199	0	0	0	199	0
Union County C., Cranford	319	80	0	0	239	0
William Paterson U.	1,318	1,216	0	0	102	0
New Mexico	196,137	172,071	626	128	17,984	5,328
Central New Mexico Community C.	299	60	0	0	239	0
Institute of American Indian and Alaska Native Culture and Arts Development	10	10	0	0	0	0
Navajo Technical U.	3,343	2,244	0	0	923	176
New Mexico Consortium	264	264	0	0	0	0
New Mexico Highlands U.	2,443	1,396	150	0	897	0
New Mexico Institute of Mining and Technology	14,893	14,765	0	128	0	0
New Mexico State U., Las Cruces	40,712	30,639	476	0	5,205	4,392
San Juan C.	79	2	0	0	77	0
Southwestern Indian Polytechnic Institute	369	43	0	0	151	174
U. New Mexico	133,471	122,415	0	0	10,471	584
Western New Mexico U.	254	233	0	0	20	0
New York	3,966,902	3,701,188	44,382	1,427	124,838	95,067

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2021

(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
Adelphi U.	300	150	0	0	150	0
Albany C. Pharmacy and Health Sciences	911	911	0	0	0	0
Albany Medical C.	11,445	10,991	0	0	46	408
Albert Einstein C. Medicine	192,612	180,903	0	0	5,158	6,551
Alfred U.	278	278	0	0	0	0
Bank Street C. Education	71	1	0	0	69	0
Bard C.	90	90	0	0	0	0
Barnard C.	4,625	3,409	170	0	1,046	0
C. Mount Saint Vincent	199	183	0	0	16	0
Canisius C.	175	175	0	0	0	0
Clarkson U.	6,711	5,271	0	0	1,439	0
Cold Spring Harbor Laboratory	54,532	53,668	0	0	0	864
Colgate U.	1,356	1,057	299	0	0	0
Columbia U. in the City of New York	822,294	761,354	15,201	0	28,464	17,275
Cornell U., Ithaca	580,630	497,611	26,027	0	18,281	38,711
CUNY, Baruch C.	1,387	1,387	0	0	0	0
CUNY, Borough of Manhattan Community C.	2,090	1,574	0	0	517	0
CUNY, Bronx Community C.	208	157	0	0	51	0
CUNY, Brooklyn C.	6,042	5,151	159	0	369	363
CUNY, C. Staten Island	4,178	4,032	146	0	0	0
CUNY, City C.	21,758	17,347	833	0	3,308	269
CUNY, Graduate Center	769	716	0	0	53	0
CUNY, Hunter C.	18,149	17,463	0	0	686	0
CUNY, John Jay C. Criminal Justice	3,239	3,223	0	0	16	0
CUNY, LaGuardia Community C.	332	0	0	0	332	0
CUNY, Lehman C.	4,671	1,940	0	0	2,682	50
CUNY, Medgar Evers C.	696	696	0	0	0	0
CUNY, New York City C. Technology	50	50	0	0	0	0
CUNY, Queens C.	6,099	4,866	0	0	1,232	0
CUNY, Queensborough Community C.	977	657	80	0	240	0
CUNY, system office	32,863	32,780	0	0	83	0
D'Youville C.	522	522	0	0	0	0
Dominican C.	250	0	0	0	250	0
Fordham U.	3,224	2,597	153	0	475	0
Hamilton C.	475	475	0	0	0	0
Hartwick C.	27	27	0	0	0	0
Hobart and William Smith Colleges	596	596	0	0	0	0
Hofstra U.	3,423	1,346	526	0	1,551	0
Icahn School of Medicine at Mount Sinai	451,086	436,107	0	0	7,786	7,193
Iona C.	109	27	0	0	81	0
Ithaca C.	572	293	0	0	279	0
Le Moyne C.	640	7	0	0	633	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2021

(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
Long Island U.	3,203	2,916	0	0	287	0
Manhattan C.	16	3	0	0	13	0
Marist C.	346	346	0	0	0	0
Medaille C.	299	0	0	0	299	0
Mercy C.	2,226	1,218	0	0	758	249
Molloy C.	831	192	0	0	640	0
New School, The	487	487	0	0	0	0
New York Institute of Technology	2,222	2,222	0	0	0	0
New York Medical C.	9,685	7,998	0	0	0	1,687
New York Structural Biology Center	16,600	16,600	0	0	0	0
New York U.	908,353	893,817	0	0	10,296	4,241
Pace U., New York City	3,325	1,706	0	0	1,495	123
Rensselaer Polytechnic Institute, Troy	35,697	32,758	304	427	698	1,511
Rochester Institute of Technology	21,523	17,631	200	0	2,866	827
Rockefeller U., The	72,490	71,092	0	0	1,398	0
Sarah Lawrence C.	213	196	0	0	17	0
Siena C.	325	325	0	0	0	0
Skidmore C.	1,328	1,328	0	0	0	0
St. Bonaventure U.	217	0	0	0	0	217
St. John Fisher C.	463	0	0	0	463	0
St. John's U., New York	1,787	1,175	0	0	611	0
St. Lawrence U.	13	13	0	0	0	0
State U. New York at Buffalo State C.	524	524	0	0	0	0
State U. New York at Geneseo, The	710	500	210	0	0	0
State U. New York at New Paltz	224	224	0	0	0	0
State U. New York at Old Westbury	370	299	70	0	0	0
State U. New York at Potsdam, The	434	434	0	0	0	0
State U. New York C. at Cortland	213	213	0	0	0	0
State U. New York C. Environmental Science and Forestry	2,077	2,077	0	0	0	0
State U. New York Polytechnic Institute	1,556	1,556	0	0	0	0
State U. New York, C. Optometry	2,122	2,085	0	0	37	0
State U. New York, C. Technology at Canton	50	50	0	0	0	0
State U. New York, Maritime C.	1,280	0	0	1,000	280	0
State U. New York, Purchase C.	288	288	0	0	0	0
State U. New York, Suffolk County Community C., Selden	598	120	0	0	478	0
State U. New York, System Office	113,319	103,313	0	0	8,559	1,447
State U. New York, The, Albany	14,417	13,634	0	0	333	450
State U. New York, The, Plattsburg	271	271	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 2021

(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
State U. New York, The, U. at Buffalo	73,806	69,086	0	0	1,886	2,834
State U. New York, Upstate Medical U.	26,092	22,349	0	0	102	3,641
Stony Brook U.	115,021	108,436	0	0	4,810	1,774
SUNY, Binghamton U.	16,492	16,112	0	0	380	0
SUNY, C. Brockport, The	231	231	0	0	0	0
SUNY, Cobleskill	580	580	0	0	0	0
SUNY, Downstate Health Sciences U.	25,051	22,290	0	0	761	2,000
SUNY, Farmingdale State C.	52	52	0	0	0	0
SUNY, Fashion Institute of Technology	175	175	0	0	0	0
SUNY, Fulton-Montgomery Community C.	514	0	0	0	514	0
SUNY, Monroe Community C.	237	218	0	0	19	0
SUNY, Westchester Community C.	238	48	0	0	190	0
Syracuse U., Syracuse	26,956	26,020	3	0	557	377
Teachers C., Columbia U.	4,360	4,360	0	0	0	0
Touro C. and U. System	575	275	0	0	300	0
U. Rochester	211,097	199,608	0	0	10,008	1,481
U.S. Merchant Marine Academy	82	82	0	0	0	0
U.S. Military Academy	1,200	1,200	0	0	0	0
Union C., Schenectady	723	723	0	0	0	0
Vassar C.	1,385	1,135	0	0	0	250
Yeshiva U.	401	126	0	0	0	275
York C., City U. New York	870	383	0	0	487	0
North Carolina	1,901,280	1,750,467	18,432	0	73,948	58,434
Alamance Community C.	100	0	0	0	100	0
Appalachian State U.	8,487	7,847	265	0	0	375
Bennett C., Greensboro	275	275	0	0	0	0
Campbell U.	361	0	0	0	361	0
Davidson C.	947	947	0	0	0	0
Duke U.	837,060	810,504	4,700	0	16,916	4,940
Durham Technical Community C.	289	58	0	0	231	0
East Carolina U.	25,474	20,519	0	0	4,665	290
Elizabeth City State U.	1,353	383	0	0	969	0
Elon U.	550	443	0	0	107	0
Fayetteville State U.	2,083	1,156	0	0	927	0
Forsyth Technical Community C.	326	65	0	0	261	0
High Point U.	276	276	0	0	0	0
Johnson C. Smith U.	558	239	0	0	60	259
Livingstone C.	1,544	341	0	0	1,203	0
Meredith C.	354	354	0	0	0	0
Methodist U.	499	0	0	0	499	0
North Carolina Agricultural and Technical State U.	42,438	25,785	5,553	0	4,720	6,380
North Carolina Central U.	14,686	14,002	0	0	379	304
North Carolina State U.	199,732	158,413	6,278	0	8,538	26,503

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2021

(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
Robeson Community C.	300	60	0	0	240	0
U. North Carolina, General Administration	2,413	2,413	0	0	0	0
U. North Carolina, The, Asheville	477	477	0	0	0	0
U. North Carolina, The, Chapel Hill	578,876	541,555	344	0	23,206	13,771
U. North Carolina, The, Charlotte	19,445	18,134	0	0	1,311	0
U. North Carolina, The, Greensboro	13,758	10,836	643	0	2,013	266
U. North Carolina, The, Pembroke	1,295	817	0	0	478	0
U. North Carolina, The, Wilmington	2,237	1,522	650	0	65	0
Wake Forest U.	138,998	129,454	0	0	4,199	5,344
Wake Technical Community C.	1,962	1,400	0	0	562	0
Western Carolina U.	2,097	379	0	0	1,718	0
Winston-Salem State U.	2,030	1,810	0	0	220	0
North Dakota	105,880	92,100	692	0	5,845	7,244
Bismarck State C.	300	60	0	0	240	0
North Dakota State U., Main Campus	47,739	40,422	0	0	896	6,421
Nueta Hidatsa Sahnish C.	684	117	0	0	300	267
Sitting Bull C.	3,500	1,750	0	0	1,750	0
Turtle Mountain Community C.	555	219	0	0	337	0
U. North Dakota	51,579	48,577	692	0	2,095	215
United Tribes Technical C.	1,524	955	0	0	228	340
Ohio	914,328	823,552	2,626	0	42,075	46,076
Air Force Institute of Technology	1,231	1,231	0	0	0	0
Antioch U.	399	10	0	0	389	0
Bowling Green State U., Bowling Green	3,315	3,000	0	0	315	0
C. of Mount St. Joseph	400	0	0	0	400	0
C. Wooster, The	443	443	0	0	0	0
Case Western Reserve U.	221,477	205,896	694	0	6,999	7,888
Central State U.	18,216	8,424	0	0	2,880	6,913
Cleveland State U.	7,232	6,481	0	0	488	262
Columbus State Community C.	2,531	454	0	0	2,076	0
Cuyahoga Community C.	512	0	0	0	512	0
Denison U.	1,212	724	0	0	488	0
Kent State U., Kent	12,556	9,776	0	0	2,011	769
Kenyon C.	373	373	0	0	0	0
Lorain County Community C.	833	242	0	0	591	0
Mercy C. Ohio	324	0	0	0	324	0
Miami U.	8,801	8,387	0	0	414	0
Muskingum U.	33	0	33	0	0	0
Northeast Ohio Medical U.	9,459	8,271	0	0	1,188	0
Oberlin C.	741	723	0	0	18	0
Ohio Business C., Sheffield Village	150	150	0	0	0	0
Ohio Dominican U.	650	162	0	0	487	0
Ohio State U., The	380,003	353,315	1,418	0	11,906	13,364
Ohio U.	16,922	16,359	199	0	116	248

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2021

(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
Ohio Wesleyan U.	100	100	0	0	0	0
Otterbein U.	646	13	0	0	633	0
Sinclair Community C.	1,740	699	0	0	1,041	0
Southwestern Ohio Council for Higher Education	1,002	1,002	0	0	0	0
U. Akron, The, Akron	9,578	8,895	0	0	484	198
U. Cincinnati	145,127	126,962	0	0	6,301	11,864
U. Dayton	20,333	20,052	281	0	0	0
U. Toledo, The	25,834	23,062	0	0	123	2,650
Ursuline C.	555	0	0	0	555	0
Walsh U.	480	0	0	0	480	0
Wittenberg U.	41	41	0	0	0	0
Wright State U., Dayton	18,605	16,781	0	0	43	1,781
Xavier U.	246	246	0	0	0	0
Youngstown State U.	2,229	1,276	0	0	814	139
Oklahoma	207,925	180,410	16	0	11,171	16,328
C. Muscogee Nation	129	32	0	0	96	0
East Central U.	69	69	0	0	0	0
Langston U.	11,589	6,320	0	0	1,727	3,542
Northeastern State U.	750	750	0	0	0	0
Northwestern Oklahoma State U.	86	86	0	0	0	0
Oklahoma State U., Stillwater	56,647	42,192	16	0	3,839	10,600
Tulsa Community C.	98	98	0	0	0	0
U. Central Oklahoma	270	50	0	0	0	220
U. Oklahoma, The, Norman	134,165	127,461	0	0	4,958	1,746
U. Tulsa	4,123	3,354	0	0	550	219
Oregon	608,120	551,721	12,309	0	22,712	21,378
Chemeketa Community C.	1,139	219	0	0	913	7
George Fox U.	1,000	0	0	0	1,000	0
Klamath Community C.	75	2	0	0	73	0
Lewis and Clark C.	1,467	736	125	0	606	0
Mount Hood Community C.	648	162	0	0	486	0
National U. Natural Medicine	825	825	0	0	0	0
Oregon Health and Science U.	301,959	286,096	0	0	10,436	5,427
Oregon Institute of Technology	63	63	0	0	0	0
Oregon State U.	192,099	159,471	12,061	0	5,808	14,760
Pacific U.	1,006	1,006	0	0	0	0
Portland State U.	27,743	25,272	0	0	1,990	481
Reed C.	964	964	0	0	0	0
U. Oregon, Eugene	78,761	76,686	123	0	1,250	703
U. Portland	71	71	0	0	0	0
Willamette U.	300	150	0	0	150	0
Pennsylvania	2,578,927	2,375,088	10,181	0	101,973	91,685
Allegheny C.	1,400	350	0	0	1,050	0
Arcadia U.	1,008	1,008	0	0	0	0
Bryn Mawr C.	2,022	1,889	0	0	0	132
Bucknell U.	1,874	1,680	0	0	72	122
Carlow U.	1,125	162	0	0	962	0
Carnegie Mellon U.	197,400	192,063	1,381	0	1,759	2,197

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2021

(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
Chatham U.	480	0	0	0	480	0
Cheyney U. Pennsylvania	72	66	0	0	6	0
Community C. Allegheny County	524	105	0	0	419	0
Delaware Valley U.	25	25	0	0	0	0
Dickinson C.	213	180	0	0	33	0
Drexel U.	75,675	68,072	693	0	3,826	3,083
Duquesne U.	3,570	2,575	1	0	543	451
East Stroudsburg U. Pennsylvania	102	102	0	0	0	0
Elizabethtown C.	300	300	0	0	0	0
Franklin and Marshall C.	908	908	0	0	0	0
Gettysburg C.	680	680	0	0	0	0
Haverford C.	4,937	4,937	0	0	0	0
Indiana U. Pennsylvania, Indiana	909	276	0	0	398	236
Juniata C.	638	638	0	0	0	0
Kutztown U. Pennsylvania	730	730	0	0	0	0
La Salle U.	149	149	0	0	0	0
Lafayette C.	509	504	0	0	5	0
Lake Erie C. of Osteopathic Medicine	1,228	0	0	0	1,228	0
Lehigh U.	25,715	25,581	93	0	40	0
Lincoln U. Commonwealth of Pennsylvania	88	8	0	0	80	0
Lycoming C.	400	8	0	0	392	0
Mercyhurst U.	86	86	0	0	0	0
Montgomery County Community C.	573	115	0	0	459	0
Moravian C.	131	131	0	0	0	0
Pennsylvania State U.	549,070	508,209	1,232	0	16,820	22,808
Pittsburgh Technical C.	1,008	234	0	0	774	0
Point Park U.	282	259	0	0	23	0
Saint Joseph's U.	559	436	0	0	123	0
Salus U.	384	384	0	0	0	0
Swarthmore C.	1,855	1,855	0	0	0	0
Temple U.	115,236	106,541	0	0	4,002	4,693
Thomas Jefferson U.	94,870	84,012	0	0	3,076	7,782
U. Pennsylvania	734,635	681,663	1,859	0	34,444	16,669
U. Pittsburgh	746,051	679,319	4,518	0	28,703	33,511
U. Sciences, Philadelphia	363	317	0	0	46	0
U. Scranton	1,017	654	363	0	0	0
Ursinus C.	614	614	0	0	0	0
Villanova U.	5,506	4,739	41	0	726	0
Waynesburg U.	225	225	0	0	0	0
West Chester U. Pennsylvania	2,448	1,218	0	0	1,230	0
Widener U., Chester	774	521	0	0	253	0
Wilkes U.	508	508	0	0	0	0
Wilson C., Chambersburg	50	50	0	0	0	0
Rhode Island	286,811	271,976	290	0	10,569	3,977
Brown U.	204,619	197,987	290	0	6,246	97
Bryant U.	162	162	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 2021

(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
Johnson and Wales U., Providence	591	424	0	0	112	56
Naval War C.	5,372	5,372	0	0	0	0
Providence C.	675	675	0	0	0	0
Rhode Island C.	1,104	392	0	0	713	0
Roger Williams U.	302	302	0	0	0	0
U. Rhode Island	73,984	66,662	0	0	3,498	3,824
South Carolina	341,660	309,583	0	0	14,569	17,508
Benedict C.	846	597	0	0	0	249
C. Charleston	767	743	0	0	24	0
Citadel Military C. South Carolina	133	133	0	0	0	0
Claflin U.	807	629	0	0	178	0
Clemson U.	84,011	72,009	0	0	2,225	9,777
Clinton C.	199	40	0	0	159	0
Coker C.	1,350	337	0	0	1,012	0
Francis Marion U.	102	102	0	0	0	0
Furman U.	348	348	0	0	0	0
Medical U. South Carolina	141,894	132,997	0	0	5,624	3,273
Presbyterian C.	226	226	0	0	0	0
South Carolina Sea Grant Consortium	1,146	1,146	0	0	0	0
South Carolina State U.	10,252	4,556	0	0	2,055	3,640
South Carolina Universities Research and Education Foundation	1,427	0	0	0	1,427	0
Spartanburg Community C.	593	119	0	0	474	0
U. South Carolina	93,362	91,472	0	0	1,321	569
Voorhees C.	3,940	3,940	0	0	0	0
Winthrop U.	70	1	0	0	69	0
Wofford C.	189	189	0	0	0	0
South Dakota	47,147	33,993	525	0	5,049	7,580
Augustana U., Sioux Falls	124	124	0	0	0	0
Black Hills State U.	90	90	0	0	0	0
Dakota State U.	1,119	224	0	0	895	0
Oglala Lakota C.	369	19	0	0	109	240
Sinte Gleska U.	369	60	0	0	152	157
Sisseton Wahpeton C.	200	0	0	0	200	0
South Dakota Board of Regents	4,155	4,155	0	0	0	0
South Dakota School of Mines & Technology	6,652	4,981	0	0	1,013	658
South Dakota State U.	22,955	14,256	243	0	1,930	6,526
U. South Dakota, The	11,116	10,084	282	0	750	0
Tennessee	776,000	692,690	9,052	0	50,071	24,188
Austin Peay State U.	300	150	0	0	150	0
Christian Brothers U.	375	1	0	0	373	0
East Tennessee State U.	8,714	8,674	0	0	40	0
Fisk U.	2,477	1,488	0	0	989	0
Lane C.	336	67	0	0	269	0
Lincoln Memorial U.	789	5	0	0	784	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2021

(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
Maryville C.	75	2	0	0	74	0
Meharry Medical C.	19,916	11,094	671	0	8,150	0
Middle Tennessee State U.	4,772	2,753	0	0	1,513	505
Northeast State Community C.	91	91	0	0	0	0
Oak Ridge Associated Universities	2,006	2,002	4	0	0	0
Rhodes C., Memphis	384	27	358	0	0	0
St. Jude Children's Research Hospital Graduate School of Biomedical Sciences	375	0	0	0	375	0
Tennessee State U.	21,868	12,893	0	0	3,604	5,371
Tennessee Technological U.	6,287	4,717	0	0	1,570	0
U. Memphis, The	11,798	8,746	0	0	2,700	352
U. Tennessee, System Office	24,007	22,359	692	0	659	296
U. Tennessee, The, Chattanooga	3,484	2,705	0	0	457	323
U. Tennessee, The, Health Science Center	57,331	50,833	6,327	0	170	0
U. Tennessee, The, Knoxville	60,170	48,980	0	0	5,748	5,442
U. Tennessee, The, Knoxville, Institute of Agriculture	7,180	7,180	0	0	0	0
U. Tennessee, The, Martin	912	116	0	0	796	0
Vanderbilt U.	542,355	507,806	1,000	0	21,650	11,898
Texas	2,631,526	2,378,815	20,592	1,763	93,957	136,399
Abilene Christian U.	429	429	0	0	0	0
Alamo Colleges District	975	339	0	0	636	0
Angelo State U.	305	289	0	0	16	0
Austin C.	222	4	0	0	218	0
Austin Community C. District	386	77	0	0	309	0
Baylor C. Medicine	419,916	394,891	0	0	7,484	17,541
Baylor U.	11,486	10,863	0	0	623	0
Del Mar C.	20	0	0	0	19	0
El Paso Community C.	324	324	0	0	0	0
Galveston C.	1,659	1,527	0	0	133	0
Hardin-Simmons U.	283	283	0	0	0	0
Houston Baptist U.	132	12	0	0	120	0
Huston-Tillotson U.	299	239	0	0	60	0
Lamar U.	369	346	0	0	24	0
Midwestern State U.	865	189	0	0	676	0
Our Lady of the Lake U.	650	163	0	0	488	0
Prairie View A&M U.	24,240	13,611	0	0	3,457	7,172
Rice U.	81,949	76,381	1,043	0	3,225	1,299
Sam Houston State U.	1,609	1,609	0	0	0	0
San Jacinto Community C. District	1,513	916	0	0	597	0
South Plains C.	198	182	0	0	16	0
Southern Methodist U.	13,358	13,128	205	0	0	25
St. Edward's U.	154	154	0	0	0	0
St. Mary's U., San Antonio	1,743	1,117	0	0	626	0
Stephen F. Austin State U.	1,650	521	0	0	1,129	0
Sul Ross State U.	1,128	23	0	0	1,106	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2021

(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
Tarleton State U.	1,050	465	0	0	285	300
Texas A&M International U.	1,034	743	0	0	291	0
Texas A&M U., College Station	321,733	299,165	153	1,000	8,947	12,468
Texas A&M U., San Antonio	1,224	721	0	0	503	0
Texas A&M U., System Office	20,199	18,120	0	0	0	2,078
Texas A&M U.-Commerce	1,178	755	0	0	423	0
Texas A&M U.-Corpus Christi	9,461	6,807	331	0	2,323	0
Texas A&M U.-Kingsville	5,609	3,449	0	0	1,795	365
Texas C.	448	448	0	0	0	0
Texas Christian U.	4,139	4,139	0	0	0	0
Texas Southern U.	5,635	3,230	0	0	2,405	0
Texas State U.	11,682	9,723	420	0	1,408	131
Texas Tech U.	30,009	28,972	0	0	1,037	0
Texas Tech U. Health Sciences Center, El Paso	1,273	1,273	0	0	0	0
Texas Tech U., System Administration	13,753	11,856	0	0	1,575	322
Texas Woman's U.	2,385	1,210	0	0	1,175	0
Trinity U.	1,358	1,358	0	0	0	0
U. Houston	46,448	45,939	0	0	509	0
U. Houston, System Administration	31,620	28,112	0	0	1,937	1,571
U. Houston-Clear Lake	5	5	0	0	0	0
U. Houston-Downtown	248	0	0	0	0	248
U. Incarnate Word	1,547	879	0	0	669	0
U. North Texas, Denton	98,646	93,796	686	0	2,164	2,000
U. St. Thomas, Houston	952	702	0	0	0	250
U. Texas Health Science Center, The, Houston	161,661	146,302	0	0	3,150	12,209
U. Texas Health Science Center, The, San Antonio	138,088	109,918	0	0	5,942	22,228
U. Texas Health Science Center, The, Tyler	7,536	7,291	0	0	0	244
U. Texas M. D. Anderson Cancer Center, The	210,727	187,597	0	0	2,705	20,425
U. Texas Medical Branch at Galveston, The	102,749	98,980	0	0	2,701	1,068
U. Texas of the Permian Basin	1,026	776	0	0	0	250
U. Texas Rio Grande Valley, The	19,606	14,559	0	0	4,802	244
U. Texas Southwestern Medical Center, The	278,232	253,373	0	0	4,622	20,237
U. Texas, System Administration	16,135	15,372	0	763	0	0
U. Texas, The, Arlington	40,227	30,272	0	0	1,359	8,596
U. Texas, The, Austin	354,482	330,082	11,759	0	11,119	1,522
U. Texas, The, Dallas	47,484	44,255	0	0	1,350	1,879
U. Texas, The, El Paso	43,907	31,791	5,478	0	5,149	1,490
U. Texas, The, San Antonio	30,701	27,883	404	0	2,178	236
U. Texas, The, Tyler	1,218	630	113	0	475	0
West Texas A&M U.	250	250	0	0	0	0
Utah	477,049	433,155	802	0	22,389	20,703

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2021

(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
Bridgerland Technical C.	548	110	0	0	438	0
Brigham Young U., Provo	15,512	15,344	0	0	168	0
Dixie State U.	989	289	0	0	700	0
Salt Lake Community C.	1,073	324	0	0	750	0
Snow C.	305	61	0	0	244	0
Southern Utah U.	581	581	0	0	0	0
U. Utah, The	329,498	301,093	400	0	13,665	14,341
Utah State U.	124,741	114,349	403	0	3,627	6,361
Utah Valley U.	2,514	662	0	0	1,852	0
Weber State U.	1,177	232	0	0	946	0
Westminster C., Salt Lake City	111	111	0	0	0	0
Vermont	110,444	96,252	730	0	5,663	7,799
Bennington C.	154	154	0	0	0	0
Johnson State C.	58	58	0	0	0	0
Landmark C.	1,298	325	0	0	974	0
Middlebury C.	2,327	2,327	0	0	0	0
Norwich U.	5,021	4,323	0	0	698	0
U. Vermont	98,374	86,567	730	0	3,991	7,087
Vermont Law School	2,500	2,500	0	0	0	0
Vermont Technical C.	712	0	0	0	0	712
Virginia	720,586	631,826	6,901	0	39,591	42,269
American Indian Higher Education Consortium	1,164	636	0	0	528	0
Christopher Newport U.	1,402	1,178	0	0	225	0
Eastern Mennonite U.	926	14	19	0	893	0
Eastern Virginia Medical School	10,079	10,049	0	0	30	0
Edward Via C. Osteopathic Medicine	867	475	0	0	392	0
George Mason U.	76,375	65,038	3,330	0	2,497	5,510
Hampton U.	12,353	9,767	350	0	2,236	0
James Madison U.	2,891	1,849	0	0	1,042	0
Longwood U.	1,500	375	0	0	1,125	0
Marymount U.	274	0	0	0	274	0
National Consortium for Graduate Degrees for Minorities in Engineering and Science Inc.	1,221	1,211	0	0	10	0
Norfolk State U.	4,101	2,360	742	0	1,000	0
Old Dominion U.	13,784	10,173	180	0	3,201	230
Radford U.	330	0	0	0	330	0
Randolph-Macon C.	532	473	59	0	0	0
U. Richmond	1,472	1,472	0	0	0	0
U. Virginia	236,348	223,387	660	0	8,270	4,031
Virginia Commonwealth U.	142,411	120,482	171	0	8,361	13,397
Virginia Community C., System Office	3,302	252	0	0	1,010	2,040
Virginia Polytechnic Institute and State U.	178,365	158,747	1,303	0	5,758	12,557
Virginia State U.	14,446	8,062	0	0	2,018	4,366
Virginia Union U.	325	165	0	0	160	0
Washington and Lee U.	56	56	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 2021

(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
William & Mary	16,061	15,606	87	0	231	137
Washington	1,008,599	916,901	2,703	0	54,016	34,979
Bellevue C.	600	552	0	0	48	0
Central Washington U.	4,147	3,811	0	0	0	336
Columbia Basin C.	350	184	0	0	166	0
Eastern Washington U.	909	909	0	0	0	0
Everett Community C.	1,500	375	0	0	1,125	0
Green River C.	1,498	374	0	0	1,123	0
Heritage U.	179	179	0	0	0	0
Lake Washington Institute of Technology	365	73	0	0	292	0
Northwest Indian C.	2,893	1,990	0	0	672	231
Pacific Lutheran U.	634	126	0	0	508	0
Pacific Northwest U. of Health Sciences	393	0	0	0	393	0
Saint Martin's U.	555	0	0	0	555	0
Seattle Colleges	643	0	0	0	523	120
Seattle U.	698	698	0	0	0	0
Shoreline Community C.	427	85	0	0	342	0
U. Puget Sound	1,464	770	653	0	42	0
U. Washington	834,089	787,213	1,925	0	28,760	16,191
Washington State U.	138,143	108,444	0	0	11,607	18,092
Western Washington U.	8,639	8,127	125	0	377	10
Whatcom Community C.	9,753	2,307	0	0	7,446	0
Whitman C.	134	134	0	0	0	0
Whitworth U.	91	91	0	0	0	0
Yakima Valley C.	497	457	0	0	40	0
West Virginia	115,699	98,455	1,557	0	6,110	9,577
Fairmont State U.	37	37	0	0	0	0
Marshall U.	9,910	9,168	268	0	475	0
Shepherd U.	654	0	0	0	654	0
West Virginia State U.	7,147	3,230	0	0	1,453	2,464
West Virginia U.	97,681	85,750	1,289	0	3,529	7,113
Wheeling U.	270	270	0	0	0	0
Wisconsin	801,039	732,685	660	0	30,568	37,126
Alverno C.	500	460	0	0	40	0
C. Menominee Nation	1,089	366	0	0	498	224
Carroll U.	909	275	0	0	634	0
Carthage C.	602	602	0	0	0	0
Herzing U., Madison	480	0	0	0	480	0
Lac Courte Oreilles Ojibwe C.	1,161	273	0	0	663	225
Lawrence U.	393	393	0	0	0	0
Madison Area Technical C.	1,024	276	0	0	749	0
Marquette U.	10,725	9,369	0	0	1,356	0
Medical C. Wisconsin	122,884	115,904	0	0	2,347	4,633
Milwaukee School of Engineering	740	740	0	0	0	0
Northeast Wisconsin Technical C.	991	112	0	0	879	0
Ripon C.	112	112	0	0	0	0
St. Norbert C.	439	323	0	0	116	0

TABLE 12

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2021

(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	188,678	156,209	0	0	4,955	27,513
U. Wisconsin-Eau Claire	581	266	0	0	315	0
U. Wisconsin-Green Bay	164	164	0	0	0	0
U. Wisconsin-La Crosse	171	171	0	0	0	0
U. Wisconsin-Madison	450,025	429,065	360	0	16,255	4,345
U. Wisconsin-Milwaukee	16,395	16,016	0	0	349	31
U. Wisconsin-Oshkosh	971	816	0	0	0	155
U. Wisconsin-Platteville	400	274	0	0	126	0
U. Wisconsin-River Falls	1,114	460	300	0	353	0
U. Wisconsin-Whitewater	212	39	0	0	173	0
Viterbo U.	281	0	0	0	281	0
Wyoming	55,556	49,763	0	0	1,826	3,967
U. Wyoming	55,556	49,763	0	0	1,826	3,967
American Samoa	4,282	1,850	0	0	495	1,937
American Samoa Community C.	4,282	1,850	0	0	495	1,937
Guam	12,871	8,669	0	0	2,021	2,181
U. Guam	12,871	8,669	0	0	2,021	2,181
Puerto Rico	86,942	77,506	11	0	6,192	3,233
American U. Puerto Rico, Bayamon	175	175	0	0	0	0
Carlos Albizu U., San Juan	118	0	0	0	118	0
Inter American U. Puerto Rico	1,962	998	0	0	688	276
Ponce Health Sciences U.	12,937	11,726	0	0	36	1,175
Pontifical Catholic U. Puerto Rico	700	684	0	0	16	0
U. of Sacred Heart	239	0	0	0	0	239
U. Puerto Rico, Aguadilla	233	0	0	0	0	233
U. Puerto Rico, Cayey	310	310	0	0	0	0
U. Puerto Rico, Humacao	1,521	1,194	0	0	328	0
U. Puerto Rico, Mayaguez	11,401	10,808	0	0	593	0
U. Puerto Rico, Medical Sciences Campus	32,910	31,244	0	0	1,666	0
U. Puerto Rico, Ponce	1,638	583	0	0	555	500
U. Puerto Rico, Rio Piedras	7,817	7,083	11	0	719	4
U. Puerto Rico, System Office	13,184	11,404	0	0	1,472	307
Universidad Ana G. Mendez, Carolina Campus	250	0	0	0	0	250
Universidad Ana G. Mendez, Gurabo Campus	532	282	0	0	0	250
Universidad Central del Caribe	1,014	1,014	0	0	0	0
Trust Territory of the Pacific Islands	7,659	3,526	0	0	172	3,961
C. Marshall Islands	179	8	0	0	172	0
C. Micronesia-FSM	3,866	1,805	0	0	0	2,061
Northern Marianas C.	3,613	1,713	0	0	0	1,900
Virgin Islands	14,092	10,541	0	0	1,431	2,119
U. Virgin Islands	14,092	10,541	0	0	1,431	2,119

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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(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	43,222,829	454,335	5,350,798	1,595,404	191,599	46,981	25,610,027	1,395,567	6,380,720	1,841,690	355,707
Alabama	581,957	3,563	47,256	11,741	1,296	0	374,457	13,470	61,247	61,755	7,174
Alabama A&M U.	21,957	0	807	0	0	0	0	0	2,561	18,590	0
Alabama State U.	3,256	0	420	0	0	0	1,269	0	1,567	0	0
Athens State U.	650	0	0	0	0	0	0	0	650	0	0
Auburn U., Auburn	74,736	885	1,348	4,871	0	0	5,519	2,420	21,003	35,706	2,983
Jacksonville State U.	1,050	0	0	0	0	0	0	0	0	0	1,050
Lawson State Community C., Birmingham	394	0	0	0	0	0	0	0	394	0	0
Marine Environmental Sciences Consortium	1,341	0	0	0	0	0	1,125	0	216	0	0
Oakwood U.	1,007	0	0	0	390	0	0	0	617	0	0
Samford U.	2,387	0	0	0	0	0	1,387	0	1,000	0	0
Stillman C.	709	0	0	0	214	0	220	0	275	0	0
Troy U.	1,337	1,337	0	0	0	0	0	0	0	0	0
Tuskegee U.	21,979	0	2,357	0	0	0	6,565	0	6,163	6,715	180
U. Alabama, The, Birmingham	363,792	0	18,980	335	256	0	333,724	5,709	4,331	0	457
U. Alabama, The, Huntsville	28,877	650	17,906	0	0	0	0	4,756	5,520	0	44
U. Alabama, The, Tuscaloosa	31,815	61	1,540	5,435	435	0	9,284	515	12,085	0	2,460
U. South Alabama	24,146	630	3,897	1,100	0	0	15,364	70	3,086	0	0
U. West Alabama, The	2,244	0	0	0	0	0	0	0	1,500	744	0
Wallace State Community C., Hanceville	279	0	0	0	0	0	0	0	279	0	0
Alaska	123,875	2,715	9,813	11,819	3,800	0	14,552	17,555	51,813	6,331	5,477
Alaska Pacific U.	480	0	0	0	0	0	280	0	175	25	0
U. Alaska System of Higher Education	8,089	0	0	5,999	0	0	0	0	0	0	2,090
U. Alaska, Anchorage	13,152	0	0	5,820	0	0	1,778	43	5,021	355	134
U. Alaska, Fairbanks	98,159	606	9,813	0	3,800	0	12,238	17,511	45,011	5,926	3,253
U. Alaska, Southeast	3,996	2,109	0	0	0	0	256	0	1,606	25	0
Arizona	603,521	4,416	85,066	20,257	3,734	0	241,560	85,976	143,081	15,638	3,793
Arizona Board of Regents	73,151	0	288	0	0	0	0	72,863	0	0	0
Arizona State U.	203,312	2,000	37,926	13,921	3,734	0	57,363	9,301	73,088	2,594	3,386
Dine C.	4,809	0	0	0	0	0	966	0	3,843	0	0
Maricopa Community Colleges	1,423	0	0	0	0	0	0	0	1,423	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Midwestern U., Glendale	1,035	0	0	0	0	0	0	0	570	465	0
Mohave Community C.	10	0	0	0	0	0	0	0	10	0	0
Northern Arizona U.	57,505	600	19,965	1,657	0	0	13,947	3,813	15,604	1,677	242
Prescott C.	400	0	0	0	0	0	0	0	0	400	0
Tohono O'odham Community C.	500	0	0	0	0	0	0	0	500	0	0
U. Arizona	261,376	1,816	26,887	4,679	0	0	169,284	0	48,044	10,501	165
Arkansas	154,659	0	22,654	1,570	0	0	74,911	1,325	27,276	24,619	2,305
Arkansas State U., Jonesboro	1,729	0	0	0	0	0	395	0	706	628	0
Harding U.	371	0	0	0	0	0	0	0	371	0	0
North Arkansas C.	540	0	0	0	0	0	0	0	540	0	0
U. Arkansas for Medical Sciences	61,605	0	0	0	0	0	61,605	0	0	0	0
U. Arkansas, Fayetteville	58,254	0	16,667	0	0	0	7,386	1,325	22,840	8,624	1,411
U. Arkansas, Little Rock	410	0	0	0	0	0	0	0	325	85	0
U. Arkansas, Pine Bluff	2,493	0	0	0	0	0	0	0	2,493	0	0
U. Arkansas, System Office	29,219	0	5,987	1,570	0	0	5,525	0	0	15,245	894
U. Central Arkansas	38	0	0	0	0	0	0	0	0	38	0
California	5,802,921	14,387	660,538	181,173	14,376	8,100	3,789,670	175,377	823,018	99,467	36,814
Allan Hancock C.	1,060	0	0	0	0	0	0	0	1,060	0	0
Azusa Pacific U.	1,333	0	0	0	0	0	683	0	650	0	0
C. Canyons	1,568	0	0	0	0	0	0	0	1,568	0	0
California Institute of Technology	196,422	99	17,052	18,538	0	0	79,482	2,968	74,082	0	4,201
California Lutheran U.	133	0	0	0	0	0	0	0	133	0	0
California Polytechnic State U., San Luis Obispo	5,504	0	103	0	0	0	14	0	3,878	1,497	11
California State Polytechnic U., Pomona	4,462	0	769	0	0	0	441	131	3,091	30	0
California State U. Maritime Academy	1,480	0	0	0	0	0	0	44	0	0	1,436
California State U., Bakersfield	1,244	0	0	0	0	0	696	0	217	300	31
California State U., Channel Islands	1,269	0	0	167	0	0	364	0	738	0	0
California State U., Chico	1,721	0	149	0	0	0	0	0	1,298	275	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
California State U., Dominguez Hills	2,250	0	598	0	0	0	797	0	856	0	0
California State U., East Bay	5,310	0	0	718	0	0	0	57	4,512	0	23
California State U., Fresno	4,742	0	378	0	0	0	1,786	0	2,453	32	93
California State U., Fullerton	6,264	0	590	0	0	0	2,620	0	2,954	0	100
California State U., Long Beach	11,806	0	543	0	0	0	5,919	0	4,670	673	0
California State U., Los Angeles	8,208	0	173	0	0	0	3,274	342	4,419	0	0
California State U., Monterey Bay	2,408	0	0	0	0	0	266	0	1,882	118	141
California State U., Northridge	15,868	225	1,184	0	0	0	6,841	0	6,754	750	114
California State U., Sacramento	6,124	0	0	0	0	0	465	0	4,241	0	1,418
California State U., San Bernardino	5,877	0	0	0	0	0	1,402	40	4,436	0	0
California State U., San Marcos	6,846	0	2,548	0	0	0	2,444	550	1,304	0	0
California State U., Stanislaus	1,015	0	0	0	0	0	100	0	454	275	186
Cerritos C.	129	0	0	129	0	0	0	0	0	0	0
Chapman U.	6,759	0	2,100	0	0	0	2,851	35	1,113	660	0
Charles R. Drew U. Medicine and Science	8,641	0	0	0	0	0	8,641	0	0	0	0
City C. San Francisco	709	0	0	0	0	0	0	0	709	0	0
Claremont Graduate U.	50	0	0	0	0	0	0	0	50	0	0
Claremont McKenna C.	712	0	178	0	0	0	0	0	533	0	0
Contra Costa Community C. District	1,196	0	0	0	0	0	0	0	1,196	0	0
Dominican U. California	22	0	0	0	0	0	0	0	0	22	0
El Camino C., Compton Center	300	0	0	0	0	0	0	0	300	0	0
Fielding Graduate U.	1,067	0	0	0	0	0	0	0	1,067	0	0
Harvey Mudd C.	1,301	0	100	0	0	0	0	0	1,201	0	0
Humboldt State U.	1,701	0	0	0	0	0	0	0	979	524	197
Imperial Valley C.	300	0	0	0	0	0	0	0	300	0	0
Keck Graduate Institute	2,873	0	0	0	0	0	2,491	0	382	0	0
Loma Linda U.	9,824	0	0	0	0	0	9,824	0	0	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Los Angeles Community C. District, Los Angeles Mission C.	509	0	0	0	0	0	0	0	509	0	0
Los Angeles Community C. District, Los Angeles Valley C.	1,000	0	0	0	0	0	0	0	1,000	0	0
Los Angeles Community C. District, Pierce C.	520	0	0	0	0	0	0	0	520	0	0
Los Angeles Community C. District, West Los Angeles C.	200	0	0	0	0	0	0	0	200	0	0
Loyola Marymount U.	1,212	0	0	0	0	0	422	0	790	0	0
Mills C.	39	0	0	0	0	0	0	0	39	0	0
Mt. San Antonio C.	68	0	0	0	0	0	0	0	68	0	0
National Physical Science Consortium	330	330	0	0	0	0	0	0	0	0	0
National U.	367	0	0	0	0	0	300	0	67	0	0
Naval Postgraduate School	29,671	0	28,571	50	0	0	0	1,050	0	0	0
North Orange County Community C. District	42	0	0	0	0	0	0	0	42	0	0
Occidental C.	1,588	0	0	0	0	0	318	0	1,029	0	240
Ohlone C.	179	0	0	0	0	0	0	0	179	0	0
Pasadena City C.	1,542	0	0	0	0	0	0	0	1,542	0	0
Pepperdine U., Malibu	342	0	0	0	0	0	0	0	342	0	0
Peralta Community C., C. Alameda	399	0	0	0	0	0	0	0	399	0	0
Pomona C.	1,238	0	50	0	0	0	0	0	1,187	0	0
Riverside Community C. District	319	0	0	0	0	0	0	0	319	0	0
Riverside Community C. District, Riverside	2,000	0	0	0	0	0	0	0	2,000	0	0
Saint Mary's C. California	436	0	0	0	0	0	0	0	436	0	0
Samuel Merritt U.	547	0	0	0	0	0	547	0	0	0	0
San Diego State U., San Diego	52,122	0	2,860	1,867	1,280	0	32,204	89	10,865	747	2,210
San Francisco State U.	11,361	0	538	531	0	0	6,681	258	3,353	0	0
San Jose State U.	17,631	0	1,543	0	0	0	1,786	7,286	5,524	0	1,492

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
San Mateo County Community C. District	450	0	0	450	0	0	0	0	0	0	0
Santa Barbara City C.	300	0	0	0	0	0	0	0	300	0	0
Santa Clara U.	2,060	0	0	0	0	0	411	0	1,649	0	0
Scripps C.	2,131	0	0	0	0	0	0	0	924	1,207	0
Scripps Research Institute, The	245,127	0	521	0	0	0	241,665	712	2,229	0	0
Sonoma State U.	793	0	0	0	0	0	0	431	362	0	0
Stanford U.	727,830	0	62,907	22,144	1,851	1,181	576,644	11,513	49,537	245	1,809
State Center Community C. District, Fresno City C.	50	0	0	0	0	0	0	0	50	0	0
U. California, Berkeley	320,625	638	30,416	14,284	283	1,167	136,837	54,827	76,636	1,190	4,347
U. California, Cooperative Extension	21,840	0	0	0	0	1,464	0	0	0	20,376	0
U. California, Davis	410,039	90	22,590	13,590	2,069	1,938	266,982	6,394	47,974	37,878	10,534
U. California, Irvine	258,585	437	14,781	20,122	2,332	1,464	166,352	4,714	47,612	0	772
U. California, Los Angeles	730,449	929	63,606	23,677	1,030	0	580,968	0	59,056	800	383
U. California, Merced	28,887	76	672	549	0	0	3,898	125	12,117	11,450	0
U. California, Office of the President	16,748	0	10,712	0	0	0	0	2,041	296	3,170	530
U. California, Riverside	108,245	0	16,858	6,649	1,219	0	33,698	0	37,744	11,977	100
U. California, San Diego	858,385	8,489	99,294	35,450	231	885	525,683	11,731	173,501	2,736	384
U. California, San Francisco	782,571	0	67,256	0	0	0	705,024	130	10,159	2	0
U. California, Santa Barbara	243,269	38	86,691	15,124	0	0	19,681	63,269	57,410	30	1,027
U. California, Santa Cruz	75,189	866	8,832	0	0	0	41,603	3,931	16,924	1,996	1,037
U. La Verne	466	0	0	0	0	0	0	78	388	0	0
U. Pacific	610	0	0	0	0	0	348	0	262	0	0
U. San Diego	4,166	0	1,655	0	0	0	464	0	2,046	0	0
U. San Francisco	1,102	0	0	0	0	0	792	0	310	0	0
U. Southern California	502,370	2,171	113,219	7,137	4,082	0	307,489	2,629	61,146	500	3,997
Ventura County Community C. District, District Office	500	0	500	0	0	0	0	0	0	0	0
West Hills Community C. District, Coalinga	497	0	0	0	0	0	0	0	497	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Western U. Health Sciences	7,475	0	0	0	0	0	7,471	0	0	5	0
Colorado	960,172	76,118	88,956	43,978	1,177	1,696	424,220	69,193	222,626	22,939	9,268
Adams State U.	275	0	0	0	0	0	0	0	0	275	0
Arapahoe Community C.	300	0	0	0	0	0	0	0	300	0	0
Colorado C.	630	0	0	0	0	0	0	0	630	0	0
Colorado Mesa U.	945	0	0	0	0	0	698	0	216	0	31
Colorado School of Mines	47,031	0	3,956	14,316	0	0	1,790	1,562	22,744	0	2,664
Colorado State U., Fort Collins	123,989	4,018	3,969	7,352	0	0	52,670	5,789	29,609	19,617	965
Colorado State U., Pueblo	8,936	0	1,416	6,820	0	0	0	0	699	0	0
Colorado State U., system office	11,193	4,969	781	440	0	0	226	0	0	600	4,177
Colorado Theological Seminary	592	0	592	0	0	0	0	0	0	0	0
Community C. Denver	650	0	0	0	0	0	0	0	650	0	0
Fort Lewis C.	1,331	0	0	0	0	0	335	0	986	10	0
Front Range Community C.	135	0	0	0	0	0	0	0	135	0	0
Metropolitan State U. Denver	1,078	0	0	0	0	0	623	0	454	0	0
Regis U.	499	0	0	0	0	0	499	0	0	0	0
U. Colorado Boulder	696,843	58,075	78,015	15,050	32	1,696	361,095	61,842	117,883	1,927	1,228
U. Corp. for Atmospheric Research	35,390	9,000	0	0	0	0	0	0	26,390	0	0
U. Denver	12,500	57	0	0	1,145	0	6,283	0	5,015	0	0
U. Northern Colorado	658	0	0	0	0	0	0	0	0	500	158
U.S. Air Force Academy	227	0	227	0	0	0	0	0	0	0	0
UNAVCO Inc.	14,809	0	0	0	0	0	0	0	14,809	0	0
Western Colorado U.	2,161	0	0	0	0	0	0	0	2,105	10	46
Connecticut	858,540	6,058	85,043	16,009	5,208	0	638,273	3,553	87,505	14,270	2,621
Connecticut Board of Regents for Higher Education	11,204	926	0	138	0	0	0	0	8,250	1,889	0
Connecticut C.	212	0	212	0	0	0	0	0	0	0	0
Eastern Connecticut State U.	43	0	0	0	0	0	0	0	39	4	0
Fairfield U.	1,242	0	0	0	0	0	1,028	0	214	0	0
Goodwin U.	88	0	0	0	0	0	0	0	0	0	88
Quinnipiac U.	256	0	0	0	0	0	256	0	0	0	0
Sacred Heart U.	2,113	0	0	0	0	0	1,079	0	1,034	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Southern Connecticut State U.	1,072	0	0	0	0	0	378	0	694	0	0
Trinity C., Hartford	1,060	0	0	0	0	0	766	0	294	0	0
U. Bridgeport	216	0	0	0	0	0	216	0	0	0	0
U. Connecticut	191,701	4,771	19,610	6,396	4,776	0	99,906	1,397	42,623	12,097	125
U. Hartford	4	0	4	0	0	0	0	0	0	0	0
U. New Haven	1,737	0	0	0	0	0	448	0	1,289	0	0
Wesleyan U.	3,921	243	171	0	0	0	851	256	2,376	0	25
Western Connecticut State U.	478	0	0	0	0	0	478	0	0	0	0
Yale U.	643,194	119	65,046	9,475	432	0	532,867	1,899	30,691	280	2,384
Delaware	254,296	96,706	24,185	20,260	1,320	0	47,205	3,498	44,548	15,458	1,116
Delaware State U.	29,335	0	3,675	9,673	0	0	4,404	0	4,038	7,535	10
Delaware Technical Community C., Dover	707	707	0	0	0	0	0	0	0	0	0
U. Delaware	224,254	95,999	20,510	10,587	1,320	0	42,801	3,498	40,510	7,923	1,106
District of Columbia	469,641	239	39,094	2,498	4,768	0	158,283	149,771	109,944	1,166	3,878
American U.	17,678	80	75	0	197	0	313	1,443	15,374	0	195
Association of Universities for Research in Astronomy	180,040	0	0	0	0	0	0	123,374	56,666	0	0
Catholic U. America, The	22,085	0	80	6	0	0	245	18,983	2,772	0	0
Consortium for Ocean Leadership	1,261	0	0	0	0	0	0	1,002	240	0	20
Consortium of Universities of the Washington Metropolitan Area	11,122	0	11,122	0	0	0	0	0	0	0	0
Gallaudet U.	8,276	0	0	0	3,412	0	3,103	0	1,761	0	0
George Washington U., The	117,408	158	4,848	1,867	0	0	86,864	2,637	17,508	90	3,437
Georgetown U.	71,991	0	9,812	0	351	0	53,971	2,147	5,564	0	146
Graduate School USA	21	1	0	20	0	0	0	0	0	0	0
Howard U.	34,287	0	11,672	605	808	0	13,411	122	7,589	0	80
National Defense U.	671	0	671	0	0	0	0	0	0	0	0
Southeastern Universities Research Association	13	0	0	0	0	0	0	13	0	0	0
U. District of Columbia	4,673	0	814	0	0	0	376	50	2,357	1,076	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Universities Research Association	113	0	0	0	0	0	0	0	113	0	0
Florida	1,126,801	20,635	126,940	42,791	12,478	1,437	575,746	35,216	244,659	50,103	16,797
Bethune-Cookman U.	292	0	0	0	0	0	0	0	292	0	0
Eckerd C.	389	0	0	0	0	0	0	0	389	0	0
Edward Waters U.	650	0	0	0	0	0	575	0	75	0	0
Embry-Riddle Aeronautical U.	11,607	2	5,812	0	0	0	395	1,558	3,840	0	0
Florida A&M U.	23,652	0	207	0	750	0	5,033	0	6,193	11,457	12
Florida Atlantic U.	26,206	59	6,168	112	0	0	10,108	208	5,295	2,455	1,802
Florida Gulf Coast U.	1,639	0	0	0	0	0	1,533	94	13	0	0
Florida Institute of Technology	4,775	0	1,502	320	0	0	455	0	1,783	450	264
Florida International U.	67,851	1,236	4,975	1,720	1,116	1,437	33,832	236	17,922	1,646	3,731
Florida Memorial U.	200	0	0	0	0	0	0	0	0	0	200
Florida Polytechnic U.	180	0	0	0	0	0	0	0	180	0	0
Florida Southern C.	143	0	0	0	0	0	0	0	143	0	0
Florida State C. at Jacksonville	967	0	0	0	0	0	0	0	967	0	0
Florida State U.	120,594	850	15,587	12,252	2,775	0	31,037	893	55,231	573	1,397
Florida Technical C.	1,434	0	0	0	0	0	0	1,434	0	0	0
Gulf Coast State C.	26	0	0	0	0	0	0	0	0	26	0
Indian River State C.	685	0	0	0	0	0	0	0	685	0	0
Jacksonville U.	966	0	0	0	0	0	0	0	966	0	0
Miami Dade C.	2,663	0	0	0	485	0	0	0	2,178	0	0
Nova Southeastern U.	12,376	738	5,636	0	0	0	4,589	0	399	87	927
Rollins C.	391	0	0	0	0	0	0	0	391	0	0
St. Petersburg C.	90	0	0	0	0	0	0	0	90	0	0
St. Thomas U., Miami Gardens	250	0	0	0	250	0	0	0	0	0	0
Stetson U.	1,299	0	0	0	0	0	199	0	1,100	0	0
U. Central Florida	121,234	30	13,740	11,003	500	0	14,686	9,623	66,900	184	4,567
U. Florida	351,105	6,295	29,856	10,699	2,574	0	207,595	9,459	47,774	33,224	3,630
U. Miami	237,229	9,211	33,538	808	1,576	0	170,347	9,459	12,046	0	243
U. North Florida	982	42	0	0	0	0	101	50	789	0	0
U. South Florida, Tampa	133,293	2,172	9,918	5,877	2,453	0	94,889	2,201	15,758	0	24
U. Tampa, The	538	0	0	0	0	0	0	0	538	0	0
U. West Florida	1,400	0	0	0	0	0	373	0	1,027	0	0
Valencia C.	1,694	0	0	0	0	0	0	0	1,694	0	0
Georgia	1,235,838	8,144	224,636	28,979	2,991	4,019	734,408	18,751	148,895	55,960	9,057
Albany State U.	2,052	0	0	0	165	0	0	0	1,887	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Augusta U.	67,434	0	8,410	0	0	0	56,370	250	2,404	0	0
Berry C.	809	0	0	0	0	0	0	0	809	0	0
Clark Atlanta U.	7,756	0	700	920	0	0	2,576	0	3,560	0	0
Clayton State U.	207	0	0	0	207	0	0	0	0	0	0
Columbus State U.	1,241	0	0	0	0	0	0	0	1,241	0	0
Dalton State C.	655	0	0	0	0	0	0	0	655	0	0
Emory U.	507,223	0	7,297	1,700	0	1,941	482,078	940	12,022	180	1,066
Fort Valley State U.	10,848	0	0	0	249	0	0	0	0	10,599	0
Georgia C. and State U.	2,357	0	0	0	0	0	1,341	0	816	200	0
Georgia Gwinnett C.	249	0	0	0	0	0	0	0	249	0	0
Georgia Institute of Technology	363,429	4,497	201,805	19,207	0	2,078	39,815	16,498	73,054	50	6,426
Georgia Southern U.	239	75	0	0	0	0	0	0	164	0	0
Georgia State U.	71,078	0	2,724	199	2,062	0	50,728	209	12,784	1,198	1,175
Kennesaw State U.	4,788	0	0	315	0	0	1,730	0	2,743	0	0
Mercer U.	2,455	0	1,285	0	0	0	1,169	0	0	0	0
Morehouse C.	5,019	0	0	0	0	0	259	0	4,760	0	0
Morehouse School of Medicine	20,179	0	0	0	0	0	19,087	0	1,092	0	0
Paine C.	250	0	0	0	250	0	0	0	0	0	0
Savannah State U.	1,702	0	12	0	0	0	835	0	855	0	0
Spelman C.	3,214	0	0	0	0	0	425	0	2,779	10	0
Thomas U.	479	0	0	0	0	0	479	0	0	0	0
U. Georgia	159,971	3,573	2,403	6,638	58	0	76,687	854	25,943	43,425	390
U. North Georgia	1,217	0	0	0	0	0	500	0	717	0	0
U. System Georgia	297	0	0	0	0	0	0	0	0	297	0
U. West Georgia	288	0	0	0	0	0	0	0	288	0	0
Valdosta State U.	405	0	0	0	0	0	329	0	75	0	0
Hawaii	200,470	390	44,957	1,508	0	0	54,144	22,167	53,626	23,577	100
Hawai'i Pacific U.	1,394	388	0	0	0	0	613	0	393	0	0
U. Hawaii, Hilo	744	0	0	0	0	0	0	241	144	359	0
U. Hawaii, Manoa	125,840	0	1,505	0	0	0	49,614	21,617	52,214	890	0
U. Hawaii, System Office	72,492	2	43,453	1,508	0	0	3,917	309	876	22,328	100
Idaho	83,522	815	690	7,327	0	0	16,767	3,116	33,627	20,115	1,064
Boise State U.	27,229	815	590	6,265	0	0	5,500	1,842	10,783	1,330	104
C. Idaho, The	1,274	0	0	0	0	0	0	1,274	0	0	0
Idaho State U.	2,909	0	0	0	0	0	1,626	0	1,219	64	0
U. Idaho	52,109	0	100	1,062	0	0	9,641	0	21,625	18,721	960
Illinois	1,634,531	5,415	161,581	119,694	3,797	0	986,571	20,289	277,779	45,701	13,704
Adler School of Professional Psychology	475	0	0	0	0	0	475	0	0	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Augustana C., Rock Island	50	0	0	0	0	0	0	0	50	0	0
C. DuPage	93	0	0	0	0	0	0	0	93	0	0
Chicago State U.	2,350	0	0	0	0	0	111	0	2,239	0	0
City Colleges of Chicago	300	0	0	0	0	0	0	0	300	0	0
DePaul U.	4,270	0	0	0	664	0	2,222	0	1,384	0	0
Dominican U.	704	0	0	0	0	0	480	0	224	0	0
Eastern Illinois U.	229	0	0	0	0	0	0	0	229	0	0
Elmhurst U.	1,263	0	0	0	0	0	0	0	1,263	0	0
Governors State U.	466	0	0	0	0	0	466	0	0	0	0
Heartland Community C.	296	0	0	0	0	0	0	0	296	0	0
Illinois Institute of Technology	22,789	0	283	1,340	0	0	13,426	110	7,303	327	0
Illinois State U.	5,251	0	0	1,881	0	0	2,283	0	1,087	0	0
Knox C.	6	0	0	0	0	0	0	0	6	0	0
Lake Forest C.	350	0	0	0	0	0	0	0	350	0	0
Lewis and Clark Community C.	145	0	0	0	0	0	0	0	145	0	0
Lewis U.	875	0	0	0	0	0	875	0	0	0	0
Loyola U., Chicago	21,234	0	0	0	0	0	16,431	0	4,170	0	633
Midwestern U., Downers Grove	150	0	0	0	0	0	150	0	0	0	0
National Louis U.	789	0	0	0	0	0	0	0	789	0	0
North Central C.	75	0	0	0	0	0	0	0	75	0	0
North Park U.	413	0	0	0	0	0	0	0	413	0	0
Northeastern Illinois U.	2,984	0	0	0	0	0	1,242	0	1,743	0	0
Northern Illinois U.	6,849	200	0	2,967	0	0	988	109	2,560	25	0
Northwestern U., Evanston	554,882	5,050	62,317	19,676	782	0	416,459	2,246	48,292	0	60
Parkland C.	1,231	0	0	0	0	0	0	0	1,231	0	0
Quincy U.	154	0	0	0	0	0	0	0	154	0	0
Rosalind Franklin U. Medicine and Science	4,755	0	0	0	0	0	4,755	0	0	0	0
Rush U.	70,790	0	0	0	265	0	70,526	0	0	0	0
Saint Augustine C.	200	0	0	0	0	0	0	0	200	0	0
Southern Illinois U., Carbondale	5,423	0	94	0	0	0	4,262	10	1,057	0	0
Southern Illinois U., Edwardsville	2,250	0	0	0	0	0	2,096	0	140	15	0
Southern Illinois U., System Office	308	0	0	0	0	0	0	0	0	253	55
Toyota Technological Institute, Chicago	1,224	0	841	0	0	0	0	0	383	0	0
U. Chicago, The	337,367	145	16,127	14,256	1,643	0	221,899	8,882	72,375	475	1,566

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
U. Illinois, Chicago	299,000	0	34,644	76,089	443	0	159,411	0	26,410	52	1,951
U. Illinois, University Administration	59,243	0	39,508	3,485	0	0	0	8,932	0	0	7,318
U. Illinois, Urbana-Champaign	224,388	20	7,767	0	0	0	67,553	0	102,374	44,553	2,122
U. St. Francis, Joliet	415	0	0	0	0	0	248	0	167	0	0
Wheaton C., Wheaton	492	0	0	0	0	0	215	0	277	0	0
Indiana	721,074	9,333	83,348	33,581	1,725	0	349,178	12,445	169,016	55,226	7,222
Ball State U.	3,912	0	0	0	0	0	3,748	0	164	0	0
Butler U.	684	0	0	0	0	0	0	0	684	0	0
Indiana State U.	2,095	0	0	0	0	0	1,941	0	0	0	154
Indiana U.	27,074	0	16,721	4,093	0	0	2,146	0	0	1,832	2,282
Indiana U., Bloomington	72,347	4,075	450	0	337	0	28,685	912	37,878	0	10
Indiana U.-Purdue U., Indianapolis	239,833	0	6,720	640	0	0	230,346	0	0	106	2,021
Indiana Wesleyan U.	1,031	0	0	0	0	0	472	0	59	500	0
Ivy Tech Community C., central office	570	0	0	0	0	0	0	0	570	0	0
Marian U., Indianapolis	2,103	0	0	0	0	0	0	0	2,103	0	0
Purdue U., West Lafayette	281,157	5,003	45,676	23,757	762	0	55,874	10,490	87,037	49,803	2,755
U. Evansville	19	0	0	0	0	0	0	0	19	0	0
U. Indianapolis	640	0	0	0	0	0	640	0	0	0	0
U. Notre Dame	87,549	255	13,781	5,090	626	0	25,325	1,043	38,443	2,985	0
Valparaiso U.	2,060	0	0	0	0	0	0	0	2,060	0	0
Iowa	371,343	7,279	22,834	12,448	858	0	209,251	921	56,822	53,846	7,084
Central C.	235	0	0	0	0	0	0	0	235	0	0
Coe C.	181	0	0	0	0	0	0	0	181	0	0
Cornell C.	442	0	0	0	0	0	0	0	142	0	300
Des Moines Area Community C.	656	0	0	0	0	0	0	0	656	0	0
Des Moines U.	932	0	0	0	0	0	932	0	0	0	0
Drake U.	300	0	0	0	0	0	0	0	300	0	0
Eastern Iowa Community C. District	7,589	0	0	0	0	0	0	0	7,589	0	0
Graceland U.	0	0	0	0	0	0	0	0	0	0	0
Grinnell C.	225	0	0	0	0	0	0	0	225	0	0
Indian Hills Community C.	45	0	0	0	0	0	0	0	45	0	0
Iowa State U.	128,505	7,219	6,452	11,059	404	0	16,669	921	27,208	53,190	5,383
Luther C.	150	0	0	0	0	0	0	0	150	0	0
Morningside U.	1,299	0	0	0	0	0	0	0	1,299	0	0
Mount Mercy U.	3,000	0	0	0	0	0	0	0	3,000	0	0
North Iowa Area Community C.	500	0	0	0	0	0	0	0	500	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Palmer C. Chiropractic	1,838	0	0	0	0	0	1,838	0	0	0	0
U. Iowa	221,561	60	15,812	1,388	454	0	189,812	0	11,979	656	1,401
U. Northern Iowa	3,247	0	570	0	0	0	0	0	2,677	0	0
Upper Iowa U.	638	0	0	0	0	0	0	0	638	0	0
Kansas	276,604	2,750	37,748	12,285	6,053	0	118,969	4,255	38,966	33,406	22,173
Baker U.	619	0	0	0	0	0	0	0	619	0	0
Fort Hays State U.	1,501	0	0	0	0	0	695	0	776	30	0
Kansas State U.	91,796	1,350	1,183	8,688	0	0	16,013	238	11,011	33,084	20,229
Pittsburg State U.	3,635	1,400	0	0	0	0	2,235	0	0	0	0
U. Kansas, Lawrence	140,182	0	5,958	2,882	6,053	0	96,957	1,271	24,826	292	1,943
Washburn U.	1,351	0	0	0	0	0	1,351	0	0	0	0
Wichita State U.	37,520	0	30,607	716	0	0	1,717	2,746	1,734	0	0
Kentucky	352,277	1,244	17,425	3,606	483	0	247,217	2,892	35,318	43,255	838
Campbellsville U.	297	0	0	0	0	0	0	0	297	0	0
Eastern Kentucky U.	8	0	0	0	0	0	8	0	0	0	0
Frontier Nursing U.	1,035	0	0	0	0	0	1,035	0	0	0	0
Kentucky Community and Technical C. System	2,147	0	0	0	0	0	0	0	2,147	0	0
Kentucky State U.	13,879	0	0	0	0	0	0	0	291	13,588	0
Morehead State U.	1,489	0	0	0	0	0	0	1,180	309	0	0
Murray State U.	1,210	0	0	300	0	0	30	0	631	250	0
Northern Kentucky U.	705	0	0	0	0	0	370	0	335	0	0
Spalding U.	175	0	0	0	0	0	175	0	0	0	0
U. Kentucky	246,515	0	14,626	2,871	0	0	173,730	0	25,832	28,617	838
U. Louisville	81,125	0	2,799	435	483	0	71,359	780	4,953	315	0
U. Pikeville	253	0	0	0	0	0	253	0	0	0	0
Western Kentucky U.	3,440	1,244	0	0	0	0	257	932	524	484	0
Louisiana	307,921	2,263	8,848	8,416	2,144	1,463	206,214	1,804	46,968	26,550	3,250
Dillard U.	1,209	0	190	0	250	0	165	0	604	0	0
Grambling State U.	1,397	0	0	0	0	0	0	0	1,397	0	0
Louisiana State U., system office	140,293	1,784	5,143	3,132	0	0	88,468	250	22,673	16,260	2,583
Louisiana Tech U.	2,804	0	0	716	0	0	600	909	318	261	0
Louisiana Universities Marine Consortium	1,139	0	0	0	0	0	0	0	1,139	0	0
Nicholls State U.	137	0	0	0	0	0	0	0	0	0	137
Northwestern State U. Louisiana	479	0	0	0	0	0	479	0	0	0	0
Southeastern Louisiana U.	1,042	0	0	0	0	0	373	0	669	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Southern U. and A&M C., Baton Rouge	11,051	0	0	0	0	0	102	0	1,330	9,618	0
Southern U. and A&M C., New Orleans	479	0	0	0	0	0	0	0	479	0	0
Southern U. and A&M C., System Office	515	0	0	0	216	0	0	0	300	0	0
Tulane U.	106,803	125	1,390	0	1,678	1,463	94,084	418	7,245	400	0
U. Louisiana at Lafayette	23,317	103	1,872	4,568	0	0	9,577	216	6,440	11	530
U. Louisiana, Monroe	470	130	0	0	0	0	330	11	0	0	0
U. New Orleans	1,600	121	50	0	0	0	0	0	1,429	0	0
Xavier U. Louisiana	15,185	0	203	0	0	0	12,036	0	2,947	0	0
Maine	74,521	2,177	3,215	15,276	0	0	9,207	1,792	16,263	22,815	3,775
Bates C.	1,184	0	0	0	0	0	0	0	1,184	0	0
Bowdoin C.	755	0	0	0	0	0	401	22	332	0	0
Colby C.	12,088	0	0	0	0	0	0	0	1,858	10,229	0
Maine Maritime Academy	1,192	0	0	0	0	0	0	0	0	0	1,192
Saint Joseph's C. Maine	278	0	0	0	0	0	0	0	278	0	0
U. Maine	34,064	277	0	15,276	0	0	1,340	0	12,514	2,074	2,583
U. Maine, System Office	19,046	1,900	3,215	0	0	0	1,650	1,770	0	10,511	0
U. Maine, The, Farmington	96	0	0	0	0	0	0	0	96	0	0
U. New England	4,708	0	0	0	0	0	4,708	0	0	0	0
U. Southern Maine	1,109	0	0	0	0	0	1,109	0	0	0	0
Maryland	2,583,100	11,237	871,792	15,673	6,464	3,363	1,133,518	349,994	142,215	42,233	6,609
Bowie State U.	3,405	0	0	0	250	0	258	0	2,896	0	0
Capitol Technology U.	8	8	0	0	0	0	0	0	0	0	0
Harford Community C.	92	0	0	0	0	0	0	0	92	0	0
Hood C.	269	0	0	0	0	0	269	0	0	0	0
Johns Hopkins U.	1,870,070	484	716,822	6,214	4,187	3,363	821,918	273,219	39,729	500	3,635
Loyola U., Maryland	560	0	560	0	0	0	0	0	0	0	0
Morgan State U.	25,163	0	8,431	0	0	0	7,124	0	9,540	44	24
Prince George's Community C.	6,698	0	0	0	0	0	0	0	6,698	0	0
St. Mary's C. Maryland	18	0	0	0	0	0	0	0	18	0	0
Towson U.	4,399	0	745	0	0	0	825	0	2,799	30	0
U. Baltimore	145	0	0	0	0	0	0	0	145	0	0
U. Maryland Center for Environmental Science	14,019	0	0	0	0	0	0	0	5,566	8,453	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
U. Maryland, Baltimore	260,252	0	15,652	7,049	0	0	235,911	0	1,200	0	439
U. Maryland, Baltimore County	39,719	500	77	62	472	0	6,286	9,784	12,539	10,000	0
U. Maryland, College Park	320,385	10,245	111,546	0	1,396	0	59,223	66,991	59,572	10,011	1,401
U. Maryland, Eastern Shore	13,290	0	141	0	160	0	708	0	1,421	10,860	0
U. Maryland, Global Campus	1,208	0	912	297	0	0	0	0	0	0	0
U. System Maryland	18,165	0	11,672	2,052	0	0	996	0	0	2,334	1,111
U.S. Naval Academy	5,234	0	5,234	0	0	0	0	0	0	0	0
Massachusetts	2,180,799	10,145	368,790	108,849	5,440	641	1,163,316	34,182	455,380	23,160	10,896
Amherst C.	3,631	0	0	0	0	0	476	196	2,959	0	0
Assumption C.	143	0	0	0	0	0	0	0	143	0	0
Bard C. at Simon's Rock	79	0	0	0	0	0	0	0	79	0	0
Bay Path U.	300	0	0	0	0	0	300	0	0	0	0
Benjamin Franklin Institute of Technology	375	0	0	0	0	0	0	0	375	0	0
Bentley U.	875	0	0	0	0	0	0	0	875	0	0
Boston C.	28,420	0	394	448	372	0	13,025	152	11,789	175	2,065
Boston U.	329,790	478	10,567	4,833	289	0	283,124	6,123	22,418	937	1,021
Brandeis U.	32,955	0	0	1,475	0	0	25,412	0	6,069	0	0
C. Holy Cross	351	0	0	0	0	0	0	0	351	0	0
Clark U.	421	0	0	0	0	0	0	45	376	0	0
Consortium of Universities for the Advancement of Hydrologic Science Inc.	3,176	0	0	0	0	0	0	0	3,176	0	0
Emmanuel C., Boston	379	0	0	0	0	0	0	0	379	0	0
Franklin W. Olin C. Engineering	272	0	0	0	0	0	0	105	167	0	0
Harvard U.	513,429	200	54,695	17,252	2,805	0	389,393	376	46,897	800	1,011
Holyoke Community C.	956	0	0	0	0	0	0	0	956	0	0
Lesley U.	200	0	0	0	0	0	200	0	0	0	0
Massachusetts Bay Community C.	1,299	0	0	0	0	0	0	0	1,299	0	0
Massachusetts Institute of Technology	464,264	3,430	192,010	65,432	0	0	106,721	14,069	80,321	480	1,802
Massachusetts Maritime Academy	1,448	0	0	0	0	0	0	0	0	0	1,448
Massachusetts School of Professional Psychology	1,521	0	0	0	0	0	1,521	0	0	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Merrimack C.	1,069	0	0	0	0	0	1,069	0	0	0	0
MGH Institute of Health Professions	4,997	0	0	0	0	0	4,997	0	0	0	0
Mount Holyoke C.	996	0	0	0	0	0	0	0	996	0	0
Mount Wachusett Community C.	640	0	0	0	0	0	640	0	0	0	0
New England C. Optometry, The	1,369	0	0	0	0	0	1,369	0	0	0	0
North Shore Community C.	130	0	0	0	0	0	130	0	0	0	0
Northeast Radio Observatory Corp.	5,154	0	0	0	0	0	0	0	5,154	0	0
Northeastern U.	115,911	1,799	12,638	3,818	0	0	40,486	798	56,123	0	250
Salem State U.	26	0	0	0	0	0	0	0	26	0	0
Simmons U.	586	0	0	0	0	0	126	0	459	0	0
Smith C.	1,495	0	0	0	0	0	0	0	1,495	0	0
Springfield Technical Community C.	122	0	0	0	0	0	0	0	122	0	0
Stonehill C.	25	0	0	0	0	0	0	25	0	0	0
Tufts U.	96,887	0	9,085	2,638	0	0	67,942	294	8,957	7,777	195
U. Massachusetts, Amherst	68,197	260	0	0	576	0	33,315	0	33,128	917	0
U. Massachusetts, Boston	25,976	500	1,220	9,217	821	0	10,041	0	3,998	180	0
U. Massachusetts, Central Office	37,044	0	18,289	320	0	0	1,558	5,275	0	11,602	0
U. Massachusetts, Dartmouth	4,851	0	0	0	0	0	1,097	0	3,754	0	0
U. Massachusetts, Lowell	21,018	0	794	0	0	0	9,661	0	9,657	0	906
U. Massachusetts, Medical School	195,283	0	29,835	0	0	0	165,165	0	283	0	0
Wellesley C.	1,019	0	0	0	0	0	123	30	866	0	0
Western New England U.	935	0	0	0	0	0	213	0	722	0	0
Westfield State U.	333	0	0	0	0	0	333	0	0	0	0
Williams C., Williamstown	2,583	0	0	0	0	0	0	0	2,553	30	0
Woods Hole Oceanographic Institution	190,898	3,477	37,301	270	0	0	1,135	6,621	141,053	0	1,041
Worcester Polytechnic Institute	18,961	0	1,963	3,148	578	641	3,741	73	7,397	263	1,158
Worcester State U.	8	0	0	0	0	0	0	0	8	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Michigan	1,297,755	4,363	125,165	119,058	4,138	3,233	779,893	19,697	194,078	38,233	9,898
Albion C.	147	0	0	0	0	0	0	147	0	0	0
Andrews U.	386	0	0	0	0	0	0	0	386	0	0
Bay Mills Community C.	133	0	0	0	0	0	0	0	133	0	0
Calvin U.	351	0	0	0	0	0	0	0	351	0	0
Central Michigan U.	9,370	0	0	1,750	0	0	6,228	39	1,353	0	0
Davenport U.	2,969	0	0	0	0	0	1,159	0	1,810	0	0
Eastern Michigan U.	2,189	0	0	0	0	0	1,662	43	474	0	10
Ferris State U.	378	0	0	0	0	0	378	0	0	0	0
Grand Valley State U.	2,962	0	0	0	0	0	2,316	0	646	0	0
Hope C.	563	0	0	0	0	0	0	0	563	0	0
Kalamazoo C.	1,129	0	0	0	0	0	0	0	1,129	0	0
Kettering U.	230	0	0	0	0	0	0	0	230	0	0
Keweenaw Bay Ojibwa Community C.	1,216	0	0	0	0	0	0	0	127	1,089	0
Lawrence Technological U.	219	0	0	0	0	0	0	0	219	0	0
Michigan State U.	309,883	32	16,466	85,920	2,738	1,769	96,761	4,509	65,417	35,217	1,055
Michigan Technological U.	30,981	200	10,535	1,872	0	0	1,829	4,603	10,619	595	727
Northern Michigan U.	131	0	0	0	0	0	0	0	105	0	25
Northwestern Michigan C.	1,128	0	0	0	0	0	0	0	0	0	1,128
Oakland U.	6,272	0	1,279	0	0	0	4,121	0	872	0	0
Saginaw Valley State U.	697	0	0	0	0	0	697	0	0	0	0
U. Detroit Mercy	4,869	0	0	0	0	0	4,216	0	652	0	0
U. Michigan	823,101	4,131	88,659	25,674	900	1,464	584,162	10,067	99,789	1,333	6,922
Wayne State U.	93,999	0	8,226	3,842	0	0	74,382	125	7,394	0	30
Western Michigan U.	4,452	0	0	0	500	0	1,982	163	1,808	0	0
Minnesota	539,777	1,578	39,725	24,243	3,707	413	336,661	5,658	68,549	55,317	3,925
Augsburg U.	357	0	0	0	0	0	0	0	357	0	0
Bethel U., Saint Paul	243	0	0	0	0	0	0	0	243	0	0
C. St. Scholastica, The	3,001	0	0	0	0	0	2,001	0	1,000	0	0
Carleton C.	1,662	0	0	0	0	0	917	98	647	0	0
Central Lakes C., Brainerd	15	0	0	0	0	0	0	0	0	15	0
Dakota County Technical C.	466	0	0	0	0	0	0	0	466	0	0
Fond du Lac Tribal and Community C.	1,169	0	0	0	0	0	0	0	0	1,169	0
Leech Lake Tribal C.	472	0	0	0	0	0	0	0	0	472	0
Macalester C.	1,646	0	0	0	0	0	0	0	1,639	0	6

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Minnesota State C. Southeast	517	0	0	0	0	0	0	0	517	0	0
Minnesota State Colleges and Universities	133	0	0	0	0	0	133	0	0	0	0
Minnesota State U., Mankato	507	0	0	0	0	0	133	0	0	374	0
Minnesota State U., Moorhead	146	0	0	0	0	0	0	0	146	0	0
Mitchell Hamline School of Law	149	0	0	0	0	0	0	0	149	0	0
Red Lake Nation C.	429	0	0	0	0	0	0	0	0	429	0
Saint Mary's U. Minnesota	68	0	0	0	0	0	0	0	0	0	68
St. Catherine U.	720	0	0	0	0	0	431	0	289	0	0
U. Minnesota	525,480	1,578	39,725	24,243	3,707	413	332,567	5,491	61,046	52,859	3,851
U. St. Thomas, Saint Paul	2,190	0	0	0	0	0	479	4	1,707	0	0
Winona State U.	408	0	0	0	0	0	0	65	343	0	0
Mississippi	195,900	12,981	18,269	5,740	696	0	66,324	430	30,000	54,465	6,995
Alcorn State U.	9,734	0	146	0	0	0	0	0	0	9,588	0
Hinds Community C.	314	0	0	0	0	0	0	0	314	0	0
Jackson State U.	11,902	0	250	0	250	0	4,678	0	6,724	0	0
Millsaps C.	400	0	0	0	0	0	400	0	0	0	0
Mississippi Gulf Coast Community C.	1,500	0	0	0	0	0	0	0	1,500	0	0
Mississippi State U.	92,236	2,392	14,035	4,190	0	0	7,557	45	17,421	40,206	6,390
Mississippi Valley State U.	77	0	0	0	0	0	0	0	77	0	0
Tougaloo C.	2,149	0	0	0	0	0	1,224	0	925	0	0
U. Mississippi, The, Oxford	58,797	3,020	783	800	0	0	47,543	209	1,786	4,571	86
U. Southern Mississippi, The	18,791	7,569	3,055	750	446	0	4,922	176	1,254	100	519
Missouri	935,014	10	73,553	12,524	8,388	1,233	723,515	11,203	48,912	51,259	4,419
A.T. Still U.	1,586	0	0	0	0	0	1,586	0	0	0	0
Harris-Stowe State U.	1,449	0	0	0	0	0	0	0	1,449	0	0
Lincoln U.	15,309	0	0	0	0	0	0	0	499	14,810	0
Missouri State U., Springfield	11,621	0	7,240	0	2,278	0	11	0	2,013	0	80
Missouri U. Science and Technology	10,094	0	634	0	0	0	400	271	7,189	0	1,601
Missouri Western State U.	138	0	0	0	0	0	0	0	138	0	0
Northwest Missouri State U.	120	0	0	0	0	0	0	0	120	0	0
Saint Louis U.	35,359	0	2,560	520	0	0	30,799	40	1,403	13	25

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Southeast Missouri State U.	45	0	0	0	0	0	0	0	45	0	0
Stephens C.	1,500	0	0	0	0	0	0	0	1,500	0	0
U. Health Sciences and Pharmacy in St. Louis	2,810	0	0	0	0	0	2,810	0	0	0	0
U. Missouri System	67,735	0	17,275	10,999	0	0	2,772	1,524	0	32,452	2,713
U. Missouri, Columbia	89,328	0	0	1,005	6,109	354	65,478	0	12,789	3,592	0
U. Missouri, Kansas City	9,437	0	194	0	0	0	7,536	0	1,315	392	0
U. Missouri, Saint Louis	2,989	0	0	0	0	0	1,874	0	1,115	0	0
Washington U., Saint Louis	683,973	10	45,651	0	0	879	610,250	9,368	17,816	0	0
Webster U.	1,192	0	0	0	0	0	0	0	1,192	0	0
William Jewell C.	329	0	0	0	0	0	0	0	329	0	0
Montana	184,528	940	57,902	5,444	0	0	44,778	6,941	37,554	28,535	2,434
Aaniiih Nakoda C.	2,333	0	0	0	0	0	0	0	2,333	0	0
Blackfeet Community C.	902	0	0	0	0	0	533	0	0	369	0
Carroll C.	740	0	0	0	0	0	0	0	0	740	0
Chief Dull Knife C.	400	0	0	0	0	0	0	0	400	0	0
Fort Peck Community C.	1,082	0	0	0	0	0	0	0	0	1,082	0
Little Big Horn C.	369	0	0	0	0	0	0	0	0	369	0
Montana State U., Billings	46,079	0	44,646	254	0	0	248	0	173	0	758
Montana State U., Bozeman	66,767	740	9,506	0	0	0	22,658	4,874	23,683	3,906	1,401
Montana State U., Havre	15	0	0	0	0	0	0	0	0	15	0
Montana Technological U.	787	0	177	52	0	0	241	0	318	0	0
Montana U. System, system office	22,686	0	0	4,841	0	0	0	0	0	17,845	0
Salish Kootenai C.	2,811	0	600	0	0	0	97	0	1,166	948	0
Stone Child C.	824	0	0	0	0	0	0	0	41	783	0
U. Montana, Missoula	36,323	200	563	297	0	0	21,001	2,067	9,439	2,480	275
U. Montana, The, Western	2,410	0	2,410	0	0	0	0	0	0	0	0
Nebraska	237,723	1,096	19,134	6,810	2,713	0	127,303	156	38,903	27,650	13,960
C. Saint Mary	1,347	0	0	0	0	0	0	0	1,347	0	0
Creighton U.	12,182	0	2,602	0	0	0	8,903	0	677	0	0
Doane U.	262	0	0	0	0	0	0	0	262	0	0
Little Priest Tribal C.	500	0	0	0	0	0	0	0	500	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Nebraska Indian Community C.	463	0	0	0	0	0	0	0	0	463	0
Southeast Community C. Area	49	0	0	0	0	0	0	0	49	0	0
U. Nebraska, Central Administration	41,102	0	2,554	6,010	0	0	4,385	0	4,564	23,091	498
U. Nebraska, Kearney	1,174	0	995	0	0	0	180	0	0	0	0
U. Nebraska, Lincoln	57,879	796	998	0	2,713	0	16,178	124	28,019	4,096	4,956
U. Nebraska, Medical Center	89,617	0	0	0	0	0	88,855	0	762	0	0
U. Nebraska, Omaha	32,998	300	11,985	800	0	0	8,653	32	2,722	0	8,505
Wayne State C.	150	0	0	0	0	0	150	0	0	0	0
Nevada	87,674	1,091	9,634	18,158	0	1,583	34,505	3,689	11,430	4,257	3,327
C. Southern Nevada	284	0	0	0	0	0	0	0	284	0	0
Desert Research Institute	2,802	0	0	700	0	0	669	1,433	0	0	0
Nevada System of Higher Education	35,164	1,091	8,535	17,458	0	0	745	0	2,560	3,793	983
U. Nevada, Las Vegas	17,817	0	0	0	0	0	5,870	1,375	8,586	200	1,786
U. Nevada, Reno	31,607	0	1,100	0	0	1,583	27,221	881	0	265	558
New Hampshire	224,589	11,628	11,425	16,251	0	0	92,227	54,106	31,041	6,123	1,789
Dartmouth C.	113,564	500	7,085	1,617	0	0	81,783	4,921	17,553	80	25
Keene State C.	1,061	0	0	0	0	0	412	0	648	0	0
Plymouth State U.	81	0	0	0	0	0	0	0	61	20	0
Rivier U.	946	0	0	0	0	0	946	0	0	0	0
U. New Hampshire, Durham	26,116	8,128	0	0	0	0	5,002	0	12,778	136	71
U. New Hampshire, Manchester	57,320	3,000	3,335	0	0	0	1,800	49,185	0	0	0
U. System New Hampshire	25,502	0	1,005	14,634	0	0	2,283	0	0	5,886	1,693
New Jersey	584,025	12,181	59,677	22,507	3,698	826	273,247	20,101	165,682	19,309	6,796
Brookdale Community C.	634	0	0	0	0	0	0	0	634	0	0
C. New Jersey, The	1,187	0	0	0	0	0	0	13	175	1,000	0
Fairleigh Dickinson U.	1,000	0	0	0	0	0	0	0	1,000	0	0
Hudson County Community C.	299	0	0	0	0	0	0	0	299	0	0
Kean U.	2,118	0	0	0	0	0	314	0	1,804	0	0
Monmouth U.	686	0	0	0	0	0	0	0	686	0	0
Montclair State U.	6,430	0	0	0	0	0	1,675	0	4,755	0	0
New Jersey City U.	434	0	0	0	0	0	0	0	434	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
New Jersey Institute of Technology	31,762	57	9,886	752	0	826	4,240	2,463	13,473	65	0
New Jersey Sea Grant Consortium Inc.	1,874	1,874	0	0	0	0	0	0	0	0	0
Princeton U.	172,213	9,932	20,916	14,907	0	0	40,454	13,657	67,477	3,870	1,000
Rider U., Lawrenceville	93	0	0	0	0	0	0	0	93	0	0
Rowan U.	8,528	0	500	0	0	0	3,370	0	4,458	0	200
Rutgers, The State U. New Jersey	330,079	319	15,745	6,848	3,295	0	221,374	3,453	60,352	13,999	4,694
Saint Peter's U.	750	0	0	0	0	0	0	0	750	0	0
Seton Hall U.	1,460	0	0	0	403	0	661	0	396	0	0
Stevens Institute of Technology	21,636	0	12,630	0	0	0	1,158	516	6,957	375	0
Stockton U.	1,005	0	0	0	0	0	0	0	302	0	703
Thomas Edison State U.	199	0	0	0	0	0	0	0	0	0	199
Union County C., Cranford	319	0	0	0	0	0	0	0	319	0	0
William Paterson U.	1,318	0	0	0	0	0	0	0	1,318	0	0
New Mexico	196,137	0	13,138	8,959	0	0	103,456	5,907	45,596	15,049	4,032
Central New Mexico Community C.	299	0	0	0	0	0	0	0	299	0	0
Institute of American Indian and Alaska Native Culture and Arts Development	10	0	0	0	0	0	0	0	0	10	0
Navajo Technical U.	3,343	0	0	0	0	0	0	0	2,035	1,308	0
New Mexico Consortium	264	0	0	0	0	0	0	0	264	0	0
New Mexico Highlands U.	2,443	0	0	0	0	0	0	0	2,144	300	0
New Mexico Institute of Mining and Technology	14,893	0	1,239	7,016	0	0	1,023	714	4,104	0	796
New Mexico State U., Las Cruces	40,712	0	7,426	377	0	0	9,921	2,337	7,610	11,514	1,527
San Juan C.	79	0	0	0	0	0	0	0	79	0	0
Southwestern Indian Polytechnic Institute	369	0	0	0	0	0	0	0	0	369	0
U. New Mexico	133,471	0	4,473	1,566	0	0	92,512	2,855	28,808	1,548	1,709
Western New Mexico U.	254	0	0	0	0	0	0	0	254	0	0
New York	3,966,902	5,786	248,693	86,829	9,555	1,593	3,066,997	41,703	438,332	60,289	7,125

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Adelphi U.	300	0	0	0	0	0	0	0	300	0	0
Albany C. Pharmacy and Health Sciences	911	0	0	0	0	0	911	0	0	0	0
Albany Medical C.	11,445	0	815	5	0	0	10,624	0	0	0	0
Albert Einstein C. Medicine	192,612	0	11,902	0	0	0	180,710	0	0	0	0
Alfred U.	278	0	188	90	0	0	0	0	0	0	0
Bank Street C. Education	71	0	0	0	0	0	0	0	71	0	0
Bard C.	90	0	0	0	0	0	0	70	20	0	0
Barnard C.	4,625	0	0	0	0	0	938	0	3,687	0	0
C. Mount Saint Vincent	199	0	0	0	0	0	0	0	199	0	0
Canisius C.	175	0	0	175	0	0	0	0	0	0	0
Clarkson U.	6,711	291	1,446	1,557	0	0	0	0	3,416	0	0
Cold Spring Harbor Laboratory	54,532	0	1,728	0	0	0	46,922	0	4,527	1,356	0
Colgate U.	1,356	0	0	0	0	0	405	0	951	0	0
Columbia U. in the City of New York	822,294	3,150	43,336	17,408	190	0	639,180	19,691	98,556	454	330
Cornell U., Ithaca	580,630	914	62,594	23,767	0	0	320,033	4,136	114,121	52,677	2,388
CUNY, Baruch C.	1,387	0	0	0	0	0	507	0	880	0	0
CUNY, Borough of Manhattan Community C.	2,090	0	0	0	0	0	0	0	2,090	0	0
CUNY, Bronx Community C.	208	0	0	0	0	0	0	0	208	0	0
CUNY, Brooklyn C.	6,042	0	0	0	0	0	4,399	0	1,643	0	0
CUNY, C. Staten Island	4,178	0	0	0	0	0	2,017	0	2,161	0	0
CUNY, City C.	21,758	0	787	0	0	0	9,547	0	11,423	0	0
CUNY, Graduate Center	769	0	0	0	0	0	32	0	737	0	0
CUNY, Hunter C.	18,149	0	0	0	0	0	14,004	0	4,146	0	0
CUNY, John Jay C. Criminal Justice	3,239	0	0	0	0	0	1,939	0	1,300	0	0
CUNY, LaGuardia Community C.	332	0	0	0	0	0	332	0	0	0	0
CUNY, Lehman C.	4,671	0	0	0	0	0	1,255	0	3,417	0	0
CUNY, Medgar Evers C.	696	0	0	0	0	0	310	0	387	0	0
CUNY, New York City C. Technology	50	0	0	0	0	0	0	0	50	0	0
CUNY, Queens C.	6,099	0	0	0	0	0	3,636	0	2,463	0	0
CUNY, Queensborough Community C.	977	0	0	0	0	0	319	0	658	0	0
CUNY, system office	32,863	0	12,073	3,288	1,294	0	11,120	1,789	3,300	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
D'Youville C.	522	0	0	0	0	0	0	0	522	0	0
Dominican C.	250	0	0	0	0	0	250	0	0	0	0
Fordham U.	3,224	0	0	0	0	0	3,071	0	153	0	0
Hamilton C.	475	0	0	0	0	0	0	0	475	0	0
Hartwick C.	27	0	0	0	0	0	0	0	27	0	0
Hobart and William Smith Colleges	596	0	0	0	0	0	0	2	595	0	0
Hofstra U.	3,423	0	0	0	0	0	1,392	0	2,032	0	0
Icahn School of Medicine at Mount Sinai	451,086	0	15,172	0	0	0	434,675	160	1,079	0	0
Iona C.	109	0	0	0	0	0	0	0	109	0	0
Ithaca C.	572	0	0	0	0	0	6	0	566	0	0
Le Moyne C.	640	0	0	0	0	0	300	0	340	0	0
Long Island U.	3,203	0	0	0	0	0	1,405	0	1,228	570	0
Manhattan C.	16	0	0	0	0	0	0	0	16	0	0
Marist C.	346	0	0	0	0	0	346	0	0	0	0
Medaille C.	299	0	0	0	0	0	299	0	0	0	0
Mercy C.	2,226	0	0	0	249	0	925	0	1,052	0	0
Molloy C.	831	0	0	0	0	0	0	0	831	0	0
New School, The	487	0	0	0	0	0	0	0	487	0	0
New York Institute of Technology	2,222	0	0	0	0	0	1,207	0	1,015	0	0
New York Medical C.	9,685	0	3,374	0	0	0	6,311	0	0	0	0
New York Structural Biology Center	16,600	0	0	0	0	0	16,600	0	0	0	0
New York U.	908,353	400	19,098	2,695	1,405	1,593	876,950	1,156	842	2,808	1,406
Pace U., New York City	3,325	0	0	845	0	0	413	0	2,066	0	0
Rensselaer Polytechnic Institute, Troy	35,697	0	5,948	3,853	0	0	10,616	2,981	11,874	0	426
Rochester Institute of Technology	21,523	0	1,657	0	2,235	0	3,255	2,535	11,327	514	0
Rockefeller U., The	72,490	77	589	0	0	0	70,945	47	832	0	0
Sarah Lawrence C.	213	0	0	0	0	0	0	0	213	0	0
Siena C.	325	0	0	0	0	0	0	30	295	0	0
Skidmore C.	1,328	0	0	0	0	0	0	394	935	0	0
St. Bonaventure U.	217	0	0	0	0	0	0	0	217	0	0
St. John Fisher C.	463	0	0	0	0	0	463	0	0	0	0
St. John's U., New York	1,787	0	0	0	0	0	738	0	1,049	0	0
St. Lawrence U.	13	0	0	0	0	0	0	0	13	0	0
State U. New York at Buffalo State C.	524	0	0	0	0	0	524	0	0	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(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 Geneseo, The	710	0	0	0	0	0	0	0	710	0	0
State U. New York at New Paltz	224	0	0	0	0	0	0	0	224	0	0
State U. New York at Old Westbury	370	0	0	0	0	0	0	0	370	0	0
State U. New York at Potsdam, The	434	0	0	0	0	0	0	0	434	0	0
State U. New York C. at Cortland	213	0	0	0	0	0	0	0	213	0	0
State U. New York C. Environmental Science and Forestry	2,077	0	0	0	0	0	0	0	2,007	70	0
State U. New York Polytechnic Institute	1,556	0	169	0	0	0	887	0	500	0	0
State U. New York, C. Optometry	2,122	0	0	0	0	0	2,122	0	0	0	0
State U. New York, C. Technology at Canton	50	0	0	0	0	0	0	0	50	0	0
State U. New York, Maritime C.	1,280	0	0	0	0	0	0	0	0	0	1,280
State U. New York, Purchase C.	288	0	0	0	0	0	288	0	0	0	0
State U. New York, Suffolk County Community C., Selden	598	0	0	0	0	0	0	0	598	0	0
State U. New York, System Office	113,319	70	40,712	23,184	960	0	6,932	7,203	31,892	1,383	984
State U. New York, The, Albany	14,417	0	0	0	0	0	6,681	0	7,706	30	0
State U. New York, The, Plattsburg	271	0	0	0	0	0	271	0	0	0	0
State U. New York, The, U. at Buffalo	73,806	0	5,321	0	418	0	67,496	0	0	259	313
State U. New York, Upstate Medical U.	26,092	0	7,282	0	0	0	18,810	0	0	0	0
Stony Brook U.	115,021	878	2,904	0	31	0	66,389	0	44,818	0	0
SUNY, Binghamton U.	16,492	0	0	0	0	0	7,635	0	8,857	0	0
SUNY, C. Brockport, The	231	0	0	0	0	0	0	0	231	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
SUNY, Cobleskill	580	0	580	0	0	0	0	0	0	0	0
SUNY, Downstate Health Sciences U.	25,051	0	1,436	0	0	0	23,615	0	0	0	0
SUNY, Farmingdale State C.	52	0	0	0	0	0	0	0	52	0	0
SUNY, Fashion Institute of Technology	175	0	0	0	0	0	0	0	175	0	0
SUNY, Fulton-Montgomery Community C.	514	0	0	0	0	0	514	0	0	0	0
SUNY, Monroe Community C.	237	0	0	0	0	0	0	0	237	0	0
SUNY, Westchester Community C.	238	0	0	0	0	0	0	0	238	0	0
Syracuse U., Syracuse	26,956	5	411	2,020	0	0	9,634	171	14,710	4	0
Teachers C., Columbia U.	4,360	0	0	0	2,773	0	945	0	641	0	0
Touro C. and U. System	575	0	0	0	0	0	575	0	0	0	0
U. Rochester	211,097	0	7,889	7,942	0	0	173,719	1,338	20,045	165	0
U.S. Merchant Marine Academy	82	0	82	0	0	0	0	0	0	0	0
U.S. Military Academy	1,200	0	1,200	0	0	0	0	0	0	0	0
Union C., Schenectady	723	0	0	0	0	0	94	0	630	0	0
Vassar C.	1,385	0	0	0	0	0	438	0	947	0	0
Yeshiva U.	401	0	0	0	0	0	0	0	401	0	0
York C., City U. New York	870	0	0	0	0	0	123	0	747	0	0
North Carolina	1,901,280	7,557	110,329	38,410	16,900	5,829	1,428,048	4,106	193,738	81,156	15,206
Alamance Community C.	100	0	0	0	0	0	0	0	100	0	0
Appalachian State U.	8,487	0	511	0	6,840	0	0	0	1,136	0	0
Bennett C., Greensboro	275	0	275	0	0	0	0	0	0	0	0
Campbell U.	361	0	0	0	0	0	361	0	0	0	0
Davidson C.	947	0	0	0	0	0	666	0	281	0	0
Duke U.	837,060	122	45,813	9,356	1,078	0	725,638	1,402	47,676	757	5,218
Durham Technical Community C.	289	0	0	0	0	0	0	0	289	0	0
East Carolina U.	25,474	0	863	0	688	0	11,398	217	12,284	0	25
Elizabeth City State U.	1,353	0	178	0	0	0	209	0	966	0	0
Elon U.	550	0	0	0	0	0	389	0	161	0	0
Fayetteville State U.	2,083	0	0	0	0	0	597	0	1,486	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Forsyth Technical Community C.	326	0	0	0	0	0	0	0	326	0	0
High Point U.	276	0	0	0	0	0	227	50	0	0	0
Johnson C. Smith U.	558	0	0	0	259	0	0	0	299	0	0
Livingstone C.	1,544	0	0	0	0	0	0	0	1,544	0	0
Meredith C.	354	0	0	0	0	0	354	0	0	0	0
Methodist U.	499	0	0	0	0	0	499	0	0	0	0
North Carolina Agricultural and Technical State U.	42,438	0	1,031	592	250	1,583	7,817	0	13,295	16,469	1,401
North Carolina Central U.	14,686	0	600	268	250	0	11,023	0	2,180	365	0
North Carolina State U.	199,732	7,082	12,251	12,682	1,134	0	44,197	1,511	56,111	62,549	2,215
Robeson Community C.	300	0	0	0	0	0	0	0	300	0	0
U. North Carolina, General Administration	2,413	0	2,217	0	0	0	196	0	0	0	0
U. North Carolina, The, Asheville	477	0	0	0	0	0	384	0	93	0	0
U. North Carolina, The, Chapel Hill	578,876	0	33,538	11,083	5,191	4,246	484,819	631	35,160	235	3,973
U. North Carolina, The, Charlotte	19,445	0	720	4,429	0	0	4,134	0	8,326	0	1,837
U. North Carolina, The, Greensboro	13,758	199	25	0	1,211	0	7,259	40	4,422	602	0
U. North Carolina, The, Pembroke	1,295	0	571	0	0	0	723	0	0	0	0
U. North Carolina, The, Wilmington	2,237	154	33	0	0	0	0	103	1,907	0	40
Wake Forest U.	138,998	0	11,704	0	0	0	125,247	152	1,217	180	497
Wake Technical Community C.	1,962	0	0	0	0	0	0	0	1,962	0	0
Western Carolina U.	2,097	0	0	0	0	0	1,910	0	186	0	0
Winston-Salem State U.	2,030	0	0	0	0	0	0	0	2,030	0	0
North Dakota	105,880	0	4,557	20,614	0	0	27,811	350	24,936	21,956	5,656
Bismarck State C.	300	0	0	0	0	0	0	0	300	0	0
North Dakota State U., Main Campus	47,739	0	2,423	630	0	0	3,873	0	17,920	19,806	3,086
Nueta Hidatsa Sahnish C.	684	0	0	0	0	0	0	0	0	684	0
Sitting Bull C.	3,500	0	0	0	0	0	0	0	3,500	0	0
Turtle Mountain Community C.	555	0	0	0	0	0	0	0	555	0	0
U. North Dakota	51,579	0	2,134	19,984	0	0	23,938	350	1,960	643	2,570
United Tribes Technical C.	1,524	0	0	0	0	0	0	0	700	823	0
Ohio	914,328	3,069	135,358	49,111	4,583	1,181	538,853	8,637	127,634	40,897	5,004

TABLE 13

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(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Air Force Institute of Technology	1,231	0	1,181	50	0	0	0	0	0	0	0
Antioch U.	399	0	0	0	0	0	389	0	0	0	10
Bowling Green State U., Bowling Green	3,315	191	0	0	0	0	1,006	130	1,988	0	0
C. of Mount St. Joseph	400	0	0	0	0	0	400	0	0	0	0
C. Wooster, The	443	0	57	0	0	0	0	0	386	0	0
Case Western Reserve U.	221,477	74	19,262	8,526	0	0	176,821	1,363	14,537	707	187
Central State U.	18,216	0	600	0	249	0	0	0	364	17,003	0
Cleveland State U.	7,232	0	121	737	420	0	3,755	0	2,198	0	0
Columbus State Community C.	2,531	0	0	0	0	0	634	0	1,897	0	0
Cuyahoga Community C.	512	0	0	0	0	0	512	0	0	0	0
Denison U.	1,212	0	0	0	0	0	0	0	1,212	0	0
Kent State U., Kent	12,556	0	1,520	698	28	0	4,670	123	5,517	0	0
Kenyon C.	373	0	0	0	0	0	0	0	373	0	0
Lorain County Community C.	833	0	0	0	95	0	0	0	738	0	0
Mercy C. Ohio	324	0	0	0	0	0	324	0	0	0	0
Miami U.	8,801	0	299	711	0	0	5,416	99	2,181	0	95
Muskingum U.	33	0	0	0	0	0	0	0	33	0	0
Northeast Ohio Medical U.	9,459	0	0	0	0	0	9,334	0	125	0	0
Oberlin C.	741	0	0	0	0	0	0	0	741	0	0
Ohio Business C., Sheffield Village	150	0	0	0	0	0	0	0	0	0	150
Ohio Dominican U.	650	0	0	0	0	0	0	0	650	0	0
Ohio State U., The	380,003	1,500	37,333	21,168	1,463	1,181	224,447	5,706	62,575	21,761	2,869
Ohio U.	16,922	0	496	5,359	2,003	0	4,549	188	4,046	15	267
Ohio Wesleyan U.	100	0	0	0	0	0	0	100	0	0	0
Otterbein U.	646	0	0	0	0	0	0	0	646	0	0
Sinclair Community C.	1,740	0	0	0	0	0	0	0	1,740	0	0
Southwestern Ohio Council for Higher Education	1,002	0	1,002	0	0	0	0	0	0	0	0
U. Akron, The, Akron	9,578	0	146	2,700	0	0	1,600	73	5,059	0	0
U. Cincinnati	145,127	588	36,638	4,908	326	0	86,272	464	15,680	0	250
U. Dayton	20,333	0	17,980	315	0	0	350	81	739	0	868
U. Toledo, The	25,834	716	5,034	3,938	0	0	12,504	311	1,874	1,150	308
Ursuline C.	555	0	0	0	0	0	555	0	0	0	0
Walsh U.	480	0	0	0	0	0	480	0	0	0	0
Wittenberg U.	41	0	0	0	0	0	0	0	41	0	0
Wright State U., Dayton	18,605	0	13,689	0	0	0	4,838	0	63	15	0
Xavier U.	246	0	0	0	0	0	0	0	0	246	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Youngstown State U.	2,229	0	0	0	0	0	0	0	2,229	0	0
Oklahoma	207,925	12,175	8,363	10,382	438	69	88,085	16,547	38,850	31,675	1,341
C. Muscogee Nation	129	0	0	0	0	0	0	0	0	129	0
East Central U.	69	0	0	0	0	69	0	0	0	0	0
Langston U.	11,589	0	600	0	0	0	951	0	0	10,039	0
Northeastern State U.	750	0	0	0	0	0	750	0	0	0	0
Northwestern Oklahoma State U.	86	0	0	0	0	0	0	0	0	86	0
Oklahoma State U., Stillwater	56,647	0	2,427	4,127	0	0	9,677	2,783	15,781	21,025	825
Tulsa Community C.	98	0	0	0	0	0	0	0	0	98	0
U. Central Oklahoma	270	0	0	0	0	0	0	0	270	0	0
U. Oklahoma, The, Norman	134,165	12,175	3,987	5,937	438	0	76,616	13,763	20,925	75	249
U. Tulsa	4,123	0	1,349	318	0	0	91	0	1,874	225	267
Oregon	608,120	6,132	26,582	19,222	6,580	6,469	365,883	6,220	111,522	52,365	7,144
Chemeketa Community C.	1,139	0	0	0	0	0	0	0	200	939	0
George Fox U.	1,000	0	0	0	0	0	1,000	0	0	0	0
Klamath Community C.	75	0	0	0	0	0	0	0	75	0	0
Lewis and Clark C.	1,467	0	0	0	0	0	0	0	1,467	0	0
Mount Hood Community C.	648	0	0	0	0	0	0	0	648	0	0
National U. Natural Medicine	825	0	0	0	0	0	825	0	0	0	0
Oregon Health and Science U.	301,959	60	9,609	0	92	0	290,987	0	1,211	0	0
Oregon Institute of Technology	63	0	0	0	0	0	0	0	39	0	24
Oregon State U.	192,099	5,772	15,119	14,493	663	0	20,762	4,635	76,451	50,381	3,823
Pacific U.	1,006	0	0	0	0	0	1,006	0	0	0	0
Portland State U.	27,743	300	631	0	0	6,469	9,114	552	7,275	104	3,298
Reed C.	964	0	0	140	0	0	0	0	824	0	0
U. Oregon, Eugene	78,761	0	1,224	4,589	5,824	0	42,189	1,033	22,962	941	0
U. Portland	71	0	0	0	0	0	0	0	71	0	0
Willamette U.	300	0	0	0	0	0	0	0	300	0	0
Pennsylvania	2,578,927	4,751	472,298	76,650	9,141	0	1,628,914	23,486	303,431	45,850	14,406
Allegheny C.	1,400	0	0	0	0	0	0	0	1,400	0	0
Arcadia U.	1,008	0	0	0	0	0	0	0	1,008	0	0
Bryn Mawr C.	2,022	0	0	0	0	0	0	169	1,853	0	0
Bucknell U.	1,874	0	32	0	0	0	611	111	1,119	0	0
Carlow U.	1,125	0	0	0	0	0	475	0	650	0	0
Carnegie Mellon U.	197,400	2,479	73,824	10,929	0	0	32,788	3,663	70,656	0	3,062
Chatham U.	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Cheyney U. Pennsylvania	72	0	0	0	0	0	0	0	72	0	0
Community C. Allegheny County	524	0	0	0	0	0	0	0	524	0	0
Delaware Valley U.	25	0	0	0	0	0	0	0	0	25	0
Dickinson C.	213	0	0	0	0	0	0	0	213	0	0
Drexel U.	75,675	303	6,398	2,215	0	0	48,584	173	16,538	0	1,464
Duquesne U.	3,570	0	1,115	0	368	0	1,972	0	115	0	0
East Stroudsburg U. Pennsylvania	102	0	0	0	0	0	0	0	102	0	0
Elizabethtown C.	300	0	0	0	0	0	0	0	300	0	0
Franklin and Marshall C.	908	0	0	0	0	0	90	0	818	0	0
Gettysburg C.	680	0	0	0	0	0	0	0	680	0	0
Haverford C.	4,937	0	2,611	0	0	0	872	88	1,366	0	0
Indiana U. Pennsylvania, Indiana	909	0	0	0	0	0	0	0	909	0	0
Juniata C.	638	0	0	0	0	0	0	0	638	0	0
Kutztown U. Pennsylvania	730	0	0	0	0	0	0	0	730	0	0
La Salle U.	149	0	0	0	0	0	0	0	149	0	0
Lafayette C.	509	0	96	0	0	0	0	40	373	0	0
Lake Erie C. of Osteopathic Medicine	1,228	0	0	0	0	0	1,228	0	0	0	0
Lehigh U.	25,715	0	1,664	5,290	1,715	0	5,815	0	10,855	0	376
Lincoln U. Commonwealth of Pennsylvania	88	0	0	0	0	0	0	0	88	0	0
Lycoming C.	400	0	0	0	0	0	0	0	400	0	0
Mercyhurst U.	86	0	0	0	0	0	0	0	86	0	0
Montgomery County Community C.	573	0	0	0	0	0	0	0	573	0	0
Moravian C.	131	0	0	0	0	0	0	0	131	0	0
Pennsylvania State U.	549,070	1,628	215,138	37,445	1,705	0	146,349	14,154	83,248	43,490	5,913
Pittsburgh Technical C.	1,008	0	0	0	0	0	0	0	1,008	0	0
Point Park U.	282	0	0	0	0	0	0	0	282	0	0
Saint Joseph's U.	559	141	193	0	0	0	0	0	226	0	0
Salus U.	384	0	0	0	0	0	384	0	0	0	0
Swarthmore C.	1,855	0	0	0	0	0	0	0	1,855	0	0
Temple U.	115,236	0	11,847	1,088	1,616	0	83,055	443	16,657	0	530
Thomas Jefferson U.	94,870	0	14,071	1,928	0	0	78,792	80	0	0	0
U. Pennsylvania	734,635	0	51,499	12,708	1,742	0	621,928	2,440	42,270	1,733	316
U. Pittsburgh	746,051	0	93,016	5,047	1,996	0	602,569	1,713	38,412	551	2,746
U. Sciences, Philadelphia	363	0	0	0	0	0	363	0	0	0	0
U. Scranton	1,017	0	0	0	0	0	0	198	819	0	0
Ursinus C.	614	0	0	0	0	0	408	0	206	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Villanova U.	5,506	200	795	0	0	0	879	214	3,418	0	0
Waynesburg U.	225	0	0	0	0	0	0	0	225	0	0
West Chester U. Pennsylvania	2,448	0	0	0	0	0	998	0	1,449	0	0
Widener U., Chester	774	0	0	0	0	0	274	0	500	0	0
Wilkes U.	508	0	0	0	0	0	0	0	508	0	0
Wilson C., Chambersburg	50	0	0	0	0	0	0	0	0	50	0
Rhode Island	286,811	22,038	28,489	5,288	1,414	0	164,122	3,997	55,888	5,574	0
Brown U.	204,619	0	16,467	4,167	1,414	0	145,165	3,793	33,613	0	0
Bryant U.	162	0	0	0	0	0	0	0	162	0	0
Johnson and Wales U., Providence	591	0	0	0	0	0	312	0	0	280	0
Naval War C.	5,372	0	5,372	0	0	0	0	0	0	0	0
Providence C.	675	0	0	0	0	0	0	0	675	0	0
Rhode Island C.	1,104	0	0	0	0	0	1,104	0	0	0	0
Roger Williams U.	302	0	0	0	0	0	0	0	302	0	0
U. Rhode Island	73,984	22,038	6,651	1,120	0	0	17,541	204	21,136	5,295	0
South Carolina	341,660	1,442	12,135	27,091	4,519	0	211,917	3,486	44,062	30,816	6,192
Benedict C.	846	0	0	0	249	0	97	0	500	0	0
C. Charleston	767	37	0	0	0	0	0	282	387	61	0
Citadel Military C. South Carolina	133	0	0	0	0	0	0	0	133	0	0
Claflin U.	807	0	629	0	0	0	178	0	0	0	0
Clemson U.	84,011	259	7,915	17,371	81	0	14,264	2,160	17,654	22,013	2,294
Clinton C.	199	0	0	0	0	0	0	0	199	0	0
Coker C.	1,350	0	0	0	0	0	0	0	1,350	0	0
Francis Marion U.	102	0	0	0	0	0	0	0	102	0	0
Furman U.	348	0	0	0	0	0	0	0	348	0	0
Medical U. South Carolina	141,894	0	1,509	0	0	0	140,265	50	0	70	0
Presbyterian C.	226	0	0	0	0	0	0	0	226	0	0
South Carolina Sea Grant Consortium	1,146	1,146	0	0	0	0	0	0	0	0	0
South Carolina State U.	10,252	0	0	0	248	0	912	0	430	8,661	0
South Carolina Universities Research and Education Foundation	1,427	0	0	1,427	0	0	0	0	0	0	0
Spartanburg Community C.	593	0	0	0	0	0	0	0	593	0	0
U. South Carolina	93,362	0	2,084	8,294	0	0	56,200	994	21,882	10	3,898
Voorhees C.	3,940	0	0	0	3,940	0	0	0	0	0	0
Winthrop U.	70	0	0	0	0	0	0	0	70	0	0
Wofford C.	189	0	0	0	0	0	0	0	189	0	0
South Dakota	47,147	0	190	417	0	0	11,229	1,179	15,856	18,028	249
Augustana U., Sioux Falls	124	0	0	0	0	0	0	0	124	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Black Hills State U.	90	0	0	0	0	0	0	0	90	0	0
Dakota State U.	1,119	0	0	0	0	0	0	0	1,119	0	0
Oglala Lakota C.	369	0	0	0	0	0	0	0	0	369	0
Sinte Gleska U.	369	0	0	0	0	0	0	0	0	369	0
Sisseton Wahpeton C.	200	0	0	0	0	0	0	0	200	0	0
South Dakota Board of Regents	4,155	0	0	0	0	0	0	0	4,155	0	0
South Dakota School of Mines & Technology	6,652	0	190	0	0	0	66	332	5,965	0	99
South Dakota State U.	22,955	0	0	100	0	0	2,660	847	2,261	17,086	0
U. South Dakota, The	11,116	0	0	317	0	0	8,502	0	1,942	205	150
Tennessee	776,000	2,660	49,973	29,595	4,241	0	571,058	6,818	73,552	34,948	3,155
Austin Peay State U.	300	0	0	0	0	0	0	0	300	0	0
Christian Brothers U.	375	0	0	0	0	0	300	0	75	0	0
East Tennessee State U.	8,714	0	0	0	0	0	8,514	0	0	200	0
Fisk U.	2,477	0	0	0	0	0	521	0	1,955	0	0
Lane C.	336	0	0	0	0	0	0	0	336	0	0
Lincoln Memorial U.	789	0	0	0	0	0	784	0	0	5	0
Maryville C.	75	0	0	0	0	0	0	0	75	0	0
Meharry Medical C.	19,916	0	0	0	0	0	19,244	0	671	0	0
Middle Tennessee State U.	4,772	0	0	0	0	0	445	61	1,444	2,821	0
Northeast State Community C.	91	0	0	0	91	0	0	0	0	0	0
Oak Ridge Associated Universities	2,006	0	0	769	0	0	1	1,034	202	0	0
Rhodes C., Memphis	384	0	0	0	0	0	0	0	384	0	0
St. Jude Children's Research Hospital Graduate School of Biomedical Sciences	375	0	0	0	0	0	375	0	0	0	0
Tennessee State U.	21,868	0	186	0	0	0	2,777	0	2,493	15,887	525
Tennessee Technological U.	6,287	0	125	2,253	0	0	0	0	3,909	0	0
U. Memphis, The	11,798	0	888	0	792	0	5,859	78	4,182	0	0
U. Tennessee, System Office	24,007	0	0	0	0	0	0	2,815	21,182	11	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
U. Tennessee, The, Chattanooga	3,484	0	0	0	0	0	123	0	3,362	0	0
U. Tennessee, The, Health Science Center	57,331	0	0	0	0	0	57,279	0	0	52	0
U. Tennessee, The, Knoxville	60,170	2,480	15,758	19,304	0	0	10,516	0	700	8,792	2,620
U. Tennessee, The, Knoxville, Institute of Agriculture	7,180	0	0	0	0	0	0	0	0	7,180	0
U. Tennessee, The, Martin	912	0	0	0	0	0	0	0	912	0	0
Vanderbilt U.	542,355	180	33,016	7,269	3,358	0	464,321	2,830	31,370	0	10
Texas	2,631,526	19,344	405,007	82,324	18,684	0	1,500,961	47,750	422,041	116,199	19,215
Abilene Christian U.	429	0	0	368	0	0	0	61	0	0	0
Alamo Colleges District	975	0	0	0	0	0	0	0	975	0	0
Angelo State U.	305	0	0	0	0	0	0	0	305	0	0
Austin C.	222	0	0	0	0	0	0	0	222	0	0
Austin Community C. District	386	0	0	0	0	0	0	0	386	0	0
Baylor C. Medicine	419,916	250	35,209	0	0	0	351,774	19,520	1,621	11,541	0
Baylor U.	11,486	0	408	490	75	0	6,026	190	4,271	14	10
Del Mar C.	20	0	0	0	0	0	0	0	20	0	0
El Paso Community C.	324	0	0	0	0	0	324	0	0	0	0
Galveston C.	1,659	0	0	0	0	0	0	0	1,659	0	0
Hardin-Simmons U.	283	0	0	0	0	0	0	283	0	0	0
Houston Baptist U.	132	0	0	0	0	0	0	0	132	0	0
Huston-Tillotson U.	299	0	0	0	0	0	0	0	299	0	0
Lamar U.	369	0	0	0	0	0	0	0	369	0	0
Midwestern State U.	865	0	0	0	0	0	865	0	0	0	0
Our Lady of the Lake U.	650	0	0	0	0	0	0	0	650	0	0
Prairie View A&M U.	24,240	0	909	87	0	0	0	245	5,787	17,212	0
Rice U.	81,949	128	14,140	4,276	847	0	19,933	3,370	38,005	1,000	250
Sam Houston State U.	1,609	0	0	0	0	0	575	0	695	0	339
San Jacinto Community C. District	1,513	0	0	0	0	0	0	0	1,513	0	0
South Plains C.	198	0	0	0	0	0	0	0	198	0	0
Southern Methodist U.	13,358	0	773	868	1,608	0	3,328	720	5,602	0	459
St. Edward's U.	154	0	0	0	0	0	120	0	35	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
St. Mary's U., San Antonio	1,743	0	0	0	0	0	472	0	1,271	0	0
Stephen F. Austin State U.	1,650	0	0	0	0	0	0	0	1,152	498	0
Sul Ross State U.	1,128	0	0	0	0	0	0	0	1,128	0	0
Tarleton State U.	1,050	0	0	0	0	0	0	0	0	1,050	0
Texas A&M International U.	1,034	0	0	0	0	0	541	0	493	0	0
Texas A&M U., College Station	321,733	1,784	25,021	25,278	4,753	0	72,581	2,897	116,096	66,396	6,926
Texas A&M U., San Antonio	1,224	0	0	0	0	0	0	0	1,224	0	0
Texas A&M U., System Office	20,199	3,000	5,358	188	0	0	7,732	53	1,379	468	2,021
Texas A&M U.-Commerce	1,178	0	0	0	0	0	0	0	848	330	0
Texas A&M U.-Corpus Christi	9,461	1,642	0	0	0	0	1,501	202	5,445	670	0
Texas A&M U.-Kingsville	5,609	75	0	0	250	0	1,821	0	1,610	1,675	178
Texas C.	448	0	0	0	0	0	0	0	448	0	0
Texas Christian U.	4,139	0	0	560	0	0	3,223	0	356	0	0
Texas Southern U.	5,635	0	0	0	0	0	2,338	29	3,268	0	0
Texas State U.	11,682	128	906	598	561	0	930	342	5,331	1,637	1,248
Texas Tech U.	30,009	1,575	2,418	1,871	0	0	13,206	0	8,573	1,738	629
Texas Tech U. Health Sciences Center, El Paso	1,273	0	0	0	0	0	1,273	0	0	0	0
Texas Tech U., System Administration	13,753	0	2,818	3,980	0	0	0	1,488	0	5,466	0
Texas Woman's U.	2,385	0	0	0	0	0	385	0	1,500	500	0
Trinity U.	1,358	0	0	0	0	0	323	0	1,035	0	0
U. Houston	46,448	300	0	7,535	3,071	0	33,315	1,978	0	0	249
U. Houston, System Administration	31,620	0	5,844	0	0	0	200	0	24,300	1,275	0
U. Houston-Clear Lake	5	0	0	0	0	0	0	5	0	0	0
U. Houston-Downtown	248	0	0	0	248	0	0	0	0	0	0
U. Incarnate Word	1,547	0	596	0	0	0	941	0	0	0	10
U. North Texas, Denton	98,646	0	3,834	1,681	296	0	81,538	401	8,472	1,562	862
U. St. Thomas, Houston	952	0	0	0	250	0	0	0	702	0	0
U. Texas Health Science Center, The, Houston	161,661	0	23,639	0	1,133	0	134,124	909	1,856	0	0
U. Texas Health Science Center, The, San Antonio	138,088	0	41,396	0	0	0	96,692	0	0	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(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	7,536	0	489	0	0	0	7,047	0	0	0	0
U. Texas M. D. Anderson Cancer Center, The	210,727	0	39,680	0	0	0	170,279	0	767	0	0
U. Texas Medical Branch at Galveston, The	102,749	0	2,553	0	0	0	98,646	0	300	660	590
U. Texas of the Permian Basin	1,026	0	292	0	250	0	484	0	0	0	0
U. Texas Rio Grande Valley, The	19,606	127	759	540	0	0	8,372	0	9,808	0	0
U. Texas Southwestern Medical Center, The	278,232	0	40,145	0	0	0	236,904	0	1,183	0	0
U. Texas, System Administration	16,135	0	14,608	0	0	0	693	0	0	834	0
U. Texas, The, Arlington	40,227	8,234	6,518	1,864	0	0	7,072	2,413	10,978	1,247	1,901
U. Texas, The, Austin	354,482	951	120,686	27,526	4,851	0	77,232	10,382	110,150	25	2,679
U. Texas, The, Dallas	47,484	150	9,412	2,157	0	0	19,759	940	14,982	83	0
U. Texas, The, El Paso	43,907	1,000	2,354	1,374	490	0	21,305	1,276	16,109	0	0
U. Texas, The, San Antonio	30,701	0	3,864	1,084	0	0	16,426	45	8,334	83	865
U. Texas, The, Tyler	1,218	0	376	0	0	0	658	0	184	0	0
West Texas A&M U.	250	0	0	0	0	0	0	0	15	236	0
Utah	477,049	1,847	98,237	13,389	0	0	246,126	22,678	76,239	17,864	669
Bridgerland Technical C.	548	0	0	0	0	0	0	0	548	0	0
Brigham Young U., Provo	15,512	0	2,279	789	0	0	4,561	1,263	6,245	286	89
Dixie State U.	989	0	0	0	0	0	0	56	933	0	0
Salt Lake Community C.	1,073	0	0	0	0	0	0	0	1,073	0	0
Snow C.	305	0	0	0	0	0	0	0	305	0	0
Southern Utah U.	581	0	0	0	0	0	0	0	412	0	169
U. Utah, The	329,498	1,847	34,986	10,310	0	0	232,257	3,257	46,514	309	19
Utah State U.	124,741	0	60,973	2,291	0	0	9,308	18,102	16,416	17,259	392
Utah Valley U.	2,514	0	0	0	0	0	0	0	2,514	0	0
Weber State U.	1,177	0	0	0	0	0	0	0	1,167	10	0
Westminster C., Salt Lake City	111	0	0	0	0	0	0	0	111	0	0
Vermont	110,444	1,524	4,774	52	101	0	59,514	176	11,500	31,978	825
Bennington C.	154	0	0	0	0	0	0	0	154	0	0
Johnson State C.	58	0	0	0	0	0	58	0	0	0	0
Landmark C.	1,298	0	0	0	0	0	0	0	1,298	0	0
Middlebury C.	2,327	0	422	0	0	0	756	0	1,150	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Norwich U.	5,021	0	4,148	0	0	0	0	0	873	0	0
U. Vermont	98,374	811	204	52	101	0	58,700	176	8,026	29,478	825
Vermont Law School	2,500	0	0	0	0	0	0	0	0	2,500	0
Vermont Technical C.	712	712	0	0	0	0	0	0	0	0	0
Virginia	720,586	9,461	95,193	30,819	6,584	1,755	343,744	16,938	156,114	37,302	22,676
American Indian Higher Education Consortium	1,164	0	0	0	0	0	464	0	701	0	0
Christopher Newport U.	1,402	0	0	0	0	0	0	290	1,112	0	0
Eastern Mennonite U.	926	0	0	0	0	0	216	0	709	0	0
Eastern Virginia Medical School	10,079	0	0	0	0	0	6,549	130	0	0	3,400
Edward Via C. Osteopathic Medicine	867	0	0	0	0	0	867	0	0	0	0
George Mason U.	76,375	1,743	26,807	0	840	0	15,938	5,088	18,960	540	6,459
Hampton U.	12,353	0	739	468	0	0	1,233	3,438	6,474	0	0
James Madison U.	2,891	0	91	0	0	0	910	138	1,753	0	0
Longwood U.	1,500	0	0	0	0	0	0	0	1,500	0	0
Marymount U.	274	0	0	0	0	0	274	0	0	0	0
National Consortium for Graduate Degrees for Minorities in Engineering and Science Inc.	1,221	0	0	0	0	0	0	10	1,211	0	0
Norfolk State U.	4,101	0	452	0	0	0	0	0	3,649	0	0
Old Dominion U.	13,784	187	496	2,015	79	0	3,695	1,276	5,885	150	0
Radford U.	330	0	0	0	0	0	330	0	0	0	0
Randolph-Macon C.	532	0	0	0	0	0	0	0	532	0	0
U. Richmond	1,472	0	0	278	0	0	0	171	918	105	0
U. Virginia	236,348	1,259	17,816	10,162	4,117	0	162,848	1,739	35,883	253	2,271
Virginia Commonwealth U.	142,411	0	26,508	320	1,548	0	105,216	433	7,276	0	1,111
Virginia Community C., System Office	3,302	2,040	0	0	0	0	0	0	1,262	0	0
Virginia Polytechnic Institute and State U.	178,365	70	19,800	15,504	0	0	43,843	3,971	60,117	25,626	9,435
Virginia State U.	14,446	0	1,788	200	0	0	663	0	1,167	10,628	0
Virginia Union U.	325	0	125	0	0	0	0	0	200	0	0
Washington and Lee U.	56	0	0	0	0	0	0	0	56	0	0
William & Mary	16,061	4,161	570	1,872	0	1,755	699	252	6,751	0	0
Washington	1,008,599	18,133	110,780	39,480	3,082	648	596,322	16,972	158,527	56,958	7,697

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Bellevue C.	600	0	0	0	0	0	0	0	600	0	0
Central Washington U.	4,147	0	0	3,164	0	0	0	0	983	0	0
Columbia Basin C.	350	0	0	0	0	0	0	0	200	0	150
Eastern Washington U.	909	0	0	0	0	0	0	0	909	0	0
Everett Community C.	1,500	0	0	0	0	0	0	0	1,500	0	0
Green River C.	1,498	0	0	0	0	0	0	0	1,498	0	0
Heritage U.	179	0	0	0	0	0	0	0	179	0	0
Lake Washington Institute of Technology	365	0	0	0	0	0	0	0	365	0	0
Northwest Indian C.	2,893	0	0	0	0	0	0	0	1,593	1,300	0
Pacific Lutheran U.	634	0	0	0	0	0	508	0	126	0	0
Pacific Northwest U. of Health Sciences	393	0	0	0	0	0	393	0	0	0	0
Saint Martin's U.	555	0	0	0	0	0	555	0	0	0	0
Seattle Colleges	643	0	0	0	0	0	0	0	643	0	0
Seattle U.	698	0	0	0	0	0	150	0	548	0	0
Shoreline Community C.	427	0	0	0	0	0	0	0	427	0	0
U. Puget Sound	1,464	0	0	0	0	0	0	0	1,464	0	0
U. Washington	834,089	18,133	107,475	31,345	2,772	648	539,668	16,087	109,325	3,067	5,568
Washington State U.	138,143	0	3,305	4,971	310	0	54,658	534	19,822	52,591	1,951
Western Washington U.	8,639	0	0	0	0	0	390	351	7,883	0	15
Whatcom Community C.	9,753	0	0	0	0	0	0	0	9,753	0	0
Whitman C.	134	0	0	0	0	0	0	0	134	0	0
Whitworth U.	91	0	0	0	0	0	0	0	78	0	13
Yakima Valley C.	497	0	0	0	0	0	0	0	497	0	0
West Virginia	115,699	600	1,182	28,491	0	0	49,640	2,853	12,794	18,847	1,291
Fairmont State U.	37	0	0	0	0	0	0	37	0	0	0
Marshall U.	9,910	0	0	0	0	0	9,643	0	268	0	0
Shepherd U.	654	0	0	0	0	0	654	0	0	0	0
West Virginia State U.	7,147	0	0	0	0	0	0	0	0	7,147	0
West Virginia U.	97,681	600	1,182	28,491	0	0	39,073	2,817	12,526	11,700	1,291
Wheeling U.	270	0	0	0	0	0	270	0	0	0	0
Wisconsin	801,039	4,192	70,318	63,009	2,674	485	495,053	14,653	104,028	42,704	3,925
Alverno C.	500	0	0	0	0	0	0	0	500	0	0
C. Menominee Nation	1,089	0	0	0	0	0	0	0	0	1,089	0
Carroll U.	909	0	0	0	0	0	610	0	299	0	0
Carthage C.	602	0	0	0	0	0	0	602	0	0	0
Herzing U., Madison	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Lac Courte Oreilles Ojibwe C.	1,161	0	0	0	0	0	0	0	0	1,161	0
Lawrence U.	393	0	0	0	0	0	0	0	393	0	0
Madison Area Technical C.	1,024	0	0	0	0	0	0	0	1,024	0	0
Marquette U.	10,725	0	308	0	0	0	8,061	0	2,356	0	0
Medical C. Wisconsin	122,884	0	8,485	0	0	0	112,598	363	995	0	444
Milwaukee School of Engineering	740	0	0	0	0	0	313	0	427	0	0
Northeast Wisconsin Technical C.	991	0	0	0	0	0	432	0	559	0	0
Ripon C.	112	0	0	0	0	0	0	0	112	0	0
St. Norbert C.	439	0	0	0	0	0	0	0	439	0	0
U. Wisconsin, System Office	188,678	4,192	60,043	63,009	0	0	12,368	10,376	0	38,159	531
U. Wisconsin-Eau Claire	581	0	0	0	0	0	0	0	581	0	0
U. Wisconsin-Green Bay	164	0	0	0	0	0	0	0	164	0	0
U. Wisconsin-La Crosse	171	0	0	0	0	0	0	0	75	0	96
U. Wisconsin-Madison	450,025	0	1,482	0	2,674	485	350,665	3,168	86,602	2,095	2,854
U. Wisconsin-Milwaukee	16,395	0	0	0	0	0	9,081	144	6,970	200	0
U. Wisconsin-Oshkosh	971	0	0	0	0	0	166	0	805	0	0
U. Wisconsin-Platteville	400	0	0	0	0	0	0	0	400	0	0
U. Wisconsin-River Falls	1,114	0	0	0	0	0	0	0	1,114	0	0
U. Wisconsin-Whitewater	212	0	0	0	0	0	0	0	212	0	0
Viterbo U.	281	0	0	0	0	0	281	0	0	0	0
Wyoming	55,556	827	1,683	14,548	0	945	13,144	601	16,209	7,042	557
U. Wyoming	55,556	827	1,683	14,548	0	945	13,144	601	16,209	7,042	557
American Samoa	4,282	0	0	0	0	0	0	0	300	3,982	0
American Samoa Community C.	4,282	0	0	0	0	0	0	0	300	3,982	0
Guam	12,871	300	0	0	0	0	2,180	0	5,457	4,934	0
U. Guam	12,871	300	0	0	0	0	2,180	0	5,457	4,934	0
Puerto Rico	86,942	600	3,470	250	1,652	0	50,315	989	18,533	10,475	657
American U. Puerto Rico, Bayamon	175	0	175	0	0	0	0	0	0	0	0
Carlos Albizu U., San Juan	118	0	0	0	0	0	118	0	0	0	0
Inter American U. Puerto Rico	1,962	0	0	0	181	0	532	0	300	949	0
Ponce Health Sciences U.	12,937	0	2,349	0	0	0	10,587	0	0	0	0

TABLE 13

Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Pontifical Catholic U. Puerto Rico	700	0	0	0	0	0	0	0	200	0	500
U. of Sacred Heart	239	0	0	0	239	0	0	0	0	0	0
U. Puerto Rico, Aguadilla	233	0	0	0	233	0	0	0	0	0	0
U. Puerto Rico, Cayey	310	0	0	0	0	0	310	0	0	0	0
U. Puerto Rico, Humacao	1,521	0	0	0	0	0	148	458	916	0	0
U. Puerto Rico, Mayaguez	11,401	600	319	250	0	0	1,127	224	8,876	5	0
U. Puerto Rico, Medical Sciences Campus	32,910	0	0	0	0	0	32,343	308	260	0	0
U. Puerto Rico, Ponce	1,638	0	583	0	500	0	555	0	0	0	0
U. Puerto Rico, Rio Piedras	7,817	0	0	0	0	0	3,259	0	4,558	0	0
U. Puerto Rico, System Office	13,184	0	43	0	0	0	118	0	3,345	9,521	157
Universidad Ana G. Mendez, Carolina Campus	250	0	0	0	250	0	0	0	0	0	0
Universidad Ana G. Mendez, Gurabo Campus	532	0	0	0	250	0	203	0	79	0	0
Universidad Central del Caribe	1,014	0	0	0	0	0	1,014	0	0	0	0
Trust Territory of the Pacific Islands	7,659	0	0	0	0	0	0	0	0	7,659	0
C. Marshall Islands	179	0	0	0	0	0	0	0	0	179	0
C. Micronesia-FSM	3,866	0	0	0	0	0	0	0	0	3,866	0
Northern Marianas C.	3,613	0	0	0	0	0	0	0	0	3,613	0
Virgin Islands	14,092	0	151	0	0	0	566	0	8,842	4,407	125
U. Virgin Islands	14,092	0	151	0	0	0	566	0	8,842	4,407	125

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 Consumer Product Safety Commission, the Department of Homeland Security, the Department of the Interior, the Department of Justice, the Department of Transportation, the Department of the Treasury, 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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	CPSC	DHS	DOC	DOD[a]				DOE	DOI
									Development			
							Total	Research	Advanced technology	Major systems		
All states and outlying areas	39,504,025	15,050	113	150	36,423	397,540	4,620,065	2,591,994	1,105,568	922,504	1,588,640	70,800
Alabama	498,006	0	0	0	1,050	3,563	36,067	6,680	21,833	7,553	11,741	952
Alabama A&M U.	11,430	0	0	0	0	0	807	807	0	0	0	0
Alabama State U.	2,456	0	0	0	0	0	420	420	0	0	0	0
Athens State U.	162	0	0	0	0	0	0	0	0	0	0	0
Auburn U., Auburn	56,204	0	0	0	0	885	1,348	816	532	0	4,871	260
Jacksonville State U.	1,050	0	0	0	1,050	0	0	0	0	0	0	0
Lawson State Community C., Birmingham	79	0	0	0	0	0	0	0	0	0	0	0
Marine Environmental Sciences Consortium	1,341	0	0	0	0	0	0	0	0	0	0	0
Oakwood U.	123	0	0	0	0	0	0	0	0	0	0	0
Samford U.	250	0	0	0	0	0	0	0	0	0	0	0
Stillman C.	395	0	0	0	0	0	0	0	0	0	0	0
Troy U.	1,337	0	0	0	0	1,337	0	0	0	0	0	0
Tuskegee U.	11,528	0	0	0	0	0	2,357	2,357	0	0	0	0
U. Alabama, The, Birmingham	336,501	0	0	0	0	0	9,540	340	9,200	0	335	0
U. Alabama, The, Huntsville	28,239	0	0	0	0	650	17,906	566	9,787	7,553	0	4
U. Alabama, The, Tuscaloosa	29,619	0	0	0	0	61	1,540	975	565	0	5,435	688
U. South Alabama	16,712	0	0	0	0	630	2,148	399	1,749	0	1,100	0
U. West Alabama, The	524	0	0	0	0	0	0	0	0	0	0	0
Wallace State Community C., Hanceville	56	0	0	0	0	0	0	0	0	0	0	0
Alaska	114,149	0	0	0	0	2,109	9,813	6,140	2,535	1,138	11,819	2,797
Alaska Pacific U.	480	0	0	0	0	0	0	0	0	0	0	0
U. Alaska System of Higher Education	8,089	0	0	0	0	0	0	0	0	0	5,999	811
U. Alaska, Anchorage	9,622	0	0	0	0	0	0	0	0	0	5,820	134
U. Alaska, Fairbanks	92,529	0	0	0	0	0	9,813	6,140	2,535	1,138	0	1,852
U. Alaska, Southeast	3,430	0	0	0	0	2,109	0	0	0	0	0	0
Arizona	558,327	750	0	0	0	3,100	79,839	65,175	13,868	796	20,257	316
Arizona Board of Regents	73,151	0	0	0	0	0	288	0	0	288	0	0
Arizona State U.	188,284	750	0	0	0	2,000	35,938	33,047	2,890	0	13,921	0
Dine C.	2,606	0	0	0	0	0	0	0	0	0	0	0
Maricopa Community Colleges	547	0	0	0	0	0	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	CPSC	DHS	DOC	DOD[a]				DOE	DOI
							Total	Research	Development			
									Advanced technology	Major systems		
Midwestern U., Glendale	1,035	0	0	0	0	0	0	0	0	0	0	0
Mohave Community C.	3	0	0	0	0	0	0	0	0	0	0	0
Northern Arizona U.	55,442	0	0	0	0	600	19,965	13,348	6,616	0	1,657	151
Prescott C.	120	0	0	0	0	0	0	0	0	0	0	0
Tohono O'odham Community C.	250	0	0	0	0	0	0	0	0	0	0	0
U. Arizona	236,890	0	0	0	0	500	23,648	18,779	4,361	508	4,679	165
Arkansas	131,562	0	0	0	0	0	20,358	17,868	2,490	0	1,570	10
Arkansas State U., Jonesboro	1,368	0	0	0	0	0	0	0	0	0	0	0
Harding U.	371	0	0	0	0	0	0	0	0	0	0	0
North Arkansas C.	497	0	0	0	0	0	0	0	0	0	0	0
U. Arkansas for Medical Sciences	60,810	0	0	0	0	0	0	0	0	0	0	0
U. Arkansas, Fayetteville	53,422	0	0	0	0	0	16,667	16,473	194	0	0	10
U. Arkansas, Little Rock	410	0	0	0	0	0	0	0	0	0	0	0
U. Arkansas, Pine Bluff	167	0	0	0	0	0	0	0	0	0	0	0
U. Arkansas, System Office	14,479	0	0	0	0	0	3,691	1,395	2,296	0	1,570	0
U. Central Arkansas	38	0	0	0	0	0	0	0	0	0	0	0
California	5,416,776	7,000	0	0	500	14,234	575,763	460,007	98,840	16,917	181,173	17,780
Allan Hancock C.	135	0	0	0	0	0	0	0	0	0	0	0
Azusa Pacific U.	162	0	0	0	0	0	0	0	0	0	0	0
C. Canyons	448	0	0	0	0	0	0	0	0	0	0	0
California Institute of Technology	188,896	0	0	0	0	99	16,828	16,828	0	0	18,538	4,201
California Lutheran U.	133	0	0	0	0	0	0	0	0	0	0	0
California Polytechnic State U., San Luis Obispo	1,972	0	0	0	0	0	103	103	0	0	0	11
California State Polytechnic U., Pomona	4,321	0	0	0	0	0	769	769	0	0	0	0
California State U. Maritime Academy	44	0	0	0	0	0	0	0	0	0	0	0
California State U., Bakersfield	428	0	0	0	0	0	0	0	0	0	0	31
California State U., Channel Islands	1,091	0	0	0	0	0	0	0	0	0	167	0
California State U., Chico	1,022	0	0	0	0	0	149	149	0	0	0	0
California State U., Dominguez Hills	2,250	0	0	0	0	0	598	598	0	0	0	0
California State U., East Bay	5,051	0	0	0	0	0	0	0	0	0	718	23

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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	CPSC	DHS	DOC	DOD[a]				DOE	DOI
							Total	Research	Development			
									Advanced technology	Major systems		
California State U., Fresno	3,164	0	0	0	0	0	378	378	0	0	0	0
California State U., Fullerton	4,822	0	0	0	0	0	590	590	0	0	0	100
California State U., Long Beach	10,472	0	0	0	0	0	543	543	0	0	0	0
California State U., Los Angeles	6,245	0	0	0	0	0	173	173	0	0	0	0
California State U., Monterey Bay	1,067	0	0	0	0	0	0	0	0	0	0	141
California State U., Northridge	11,230	0	0	0	0	225	1,184	1,184	0	0	0	114
California State U., Sacramento	5,035	0	0	0	0	0	0	0	0	0	0	1,418
California State U., San Bernardino	3,643	0	0	0	0	0	0	0	0	0	0	0
California State U., San Marcos	5,543	0	0	0	0	0	2,548	2,548	0	0	0	0
California State U., Stanislaus	337	0	0	0	0	0	0	0	0	0	0	186
Cerritos C.	129	0	0	0	0	0	0	0	0	0	129	0
Chapman U.	6,425	0	0	0	0	0	2,100	2,100	0	0	0	0
Charles R. Drew U. Medicine and Science	7,609	0	0	0	0	0	0	0	0	0	0	0
City C. San Francisco	142	0	0	0	0	0	0	0	0	0	0	0
Claremont Graduate U.	50	0	0	0	0	0	0	0	0	0	0	0
Claremont McKenna C.	712	0	0	0	0	0	178	178	0	0	0	0
Contra Costa Community C. District	272	0	0	0	0	0	0	0	0	0	0	0
Dominican U. California	22	0	0	0	0	0	0	0	0	0	0	0
El Camino C., Compton Center	60	0	0	0	0	0	0	0	0	0	0	0
Fielding Graduate U.	519	0	0	0	0	0	0	0	0	0	0	0
Harvey Mudd C.	1,200	0	0	0	0	0	100	100	0	0	0	0
Humboldt State U.	1,264	0	0	0	0	0	0	0	0	0	0	197
Imperial Valley C.	60	0	0	0	0	0	0	0	0	0	0	0
Keck Graduate Institute	2,873	0	0	0	0	0	0	0	0	0	0	0
Loma Linda U.	7,044	0	0	0	0	0	0	0	0	0	0	0
Los Angeles Community C. District, Los Angeles Mission C.	102	0	0	0	0	0	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	CPSC	DHS	DOC	DOD[a]				DOE	DOI
							Total	Research	Development			
									Advanced technology	Major systems		
Los Angeles Community C. District, Los Angeles Valley C.	920	0	0	0	0	0	0	0	0	0	0	0
Los Angeles Community C. District, Pierce C.	104	0	0	0	0	0	0	0	0	0	0	0
Los Angeles Community C. District, West Los Angeles C.	184	0	0	0	0	0	0	0	0	0	0	0
Loyola Marymount U.	1,212	0	0	0	0	0	0	0	0	0	0	0
Mills C.	39	0	0	0	0	0	0	0	0	0	0	0
Mt. San Antonio C.	62	0	0	0	0	0	0	0	0	0	0	0
National Physical Science Consortium	211	0	0	0	0	211	0	0	0	0	0	0
National U.	67	0	0	0	0	0	0	0	0	0	0	0
Naval Postgraduate School	29,671	0	0	0	0	0	28,571	14,027	3,470	11,074	50	0
Occidental C.	1,434	0	0	0	0	0	0	0	0	0	0	240
Ohlone C.	36	0	0	0	0	0	0	0	0	0	0	0
Pasadena City C.	308	0	0	0	0	0	0	0	0	0	0	0
Pepperdine U., Malibu	342	0	0	0	0	0	0	0	0	0	0	0
Peralta Community C., C. Alameda	367	0	0	0	0	0	0	0	0	0	0	0
Pomona C.	1,238	0	0	0	0	0	50	50	0	0	0	0
Riverside Community C. District	184	0	0	0	0	0	0	0	0	0	0	0
Riverside Community C. District, Riverside	1,170	0	0	0	0	0	0	0	0	0	0	0
Saint Mary's C. California	51	0	0	0	0	0	0	0	0	0	0	0
San Diego State U., San Diego	49,193	0	0	0	0	0	2,860	2,739	0	120	1,867	2,210
San Francisco State U.	9,097	0	0	0	0	0	538	538	0	0	531	0
San Jose State U.	15,134	0	0	0	0	0	1,194	845	349	0	0	91
San Mateo County Community C. District	450	0	0	0	0	0	0	0	0	0	450	0
Santa Barbara City C.	60	0	0	0	0	0	0	0	0	0	0	0
Santa Clara U.	1,961	0	0	0	0	0	0	0	0	0	0	0
Scripps C.	2,131	0	0	0	0	0	0	0	0	0	0	0
Scripps Research Institute, The	245,127	0	0	0	0	0	521	521	0	0	0	0
Sonoma State U.	780	0	0	0	0	0	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	CPSC	DHS	DOC	DOD[a]				DOE	DOI
							Total	Research	Development			
									Advanced technology	Major systems		
Stanford U.	696,510	0	0	0	0	0	50,334	37,440	12,895	0	22,144	79
State Center Community C. District, Fresno City C.	12	0	0	0	0	0	0	0	0	0	0	0
U. California, Berkeley	304,630	0	0	0	500	638	30,416	29,095	1,322	0	14,284	3,837
U. California, Cooperative Extension	9,531	0	0	0	0	0	0	0	0	0	0	0
U. California, Davis	385,616	7,000	0	0	0	90	18,772	14,915	3,858	0	13,590	732
U. California, Irvine	242,999	0	0	0	0	437	11,758	8,735	3,023	0	20,122	772
U. California, Los Angeles	686,615	0	0	0	0	894	45,492	28,348	17,144	0	23,677	0
U. California, Merced	20,922	0	0	0	0	76	672	672	0	0	549	0
U. California, Office of the President	14,891	0	0	0	0	0	10,712	9,802	910	0	0	0
U. California, Riverside	101,555	0	0	0	0	0	14,957	11,971	2,986	0	6,649	100
U. California, San Diego	792,907	0	0	0	0	8,489	88,772	78,581	7,421	2,770	35,450	384
U. California, San Francisco	714,877	0	0	0	0	0	41,796	17,037	24,760	0	0	0
U. California, Santa Barbara	231,982	0	0	0	0	38	86,691	82,346	4,345	0	15,124	1,027
U. California, Santa Cruz	71,365	0	0	0	0	866	8,832	8,223	509	100	0	1,037
U. La Verne	466	0	0	0	0	0	0	0	0	0	0	0
U. Pacific	550	0	0	0	0	0	0	0	0	0	0	0
U. San Diego	3,696	0	0	0	0	0	1,655	1,655	0	0	0	0
U. San Francisco	405	0	0	0	0	0	0	0	0	0	0	0
U. Southern California	484,727	0	0	0	0	2,171	104,427	85,724	15,850	2,852	7,137	847
Ventura County Community C. District, District Office	500	0	0	0	0	0	500	500	0	0	0	0
West Hills Community C. District, Coalinga	458	0	0	0	0	0	0	0	0	0	0	0
Western U. Health Sciences	4,032	0	0	0	0	0	0	0	0	0	0	0
Colorado	888,796	0	0	0	250	71,901	78,572	66,630	11,075	867	43,978	5,673
Adams State U.	27	0	0	0	0	0	0	0	0	0	0	0
Arapahoe Community C.	60	0	0	0	0	0	0	0	0	0	0	0
Colorado C.	452	0	0	0	0	0	0	0	0	0	0	0
Colorado Mesa U.	247	0	0	0	0	0	0	0	0	0	0	31
Colorado School of Mines	43,868	0	0	0	0	0	3,956	2,920	798	238	14,316	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	CPSC	DHS	DOC	DOD[a]				DOE	DOI
							Total	Research	Development			
									Advanced technology	Major systems		
Colorado State U., Fort Collins	102,277	0	0	0	250	0	3,969	3,331	638	0	7,352	20
Colorado State U., Pueblo	8,880	0	0	0	0	0	1,416	1,416	0	0	6,820	0
Colorado State U., system office	10,793	0	0	0	0	4,969	781	781	0	0	440	3,777
Colorado Theological Seminary	296	0	0	0	0	0	296	0	296	0	0	0
Community C. Denver	163	0	0	0	0	0	0	0	0	0	0	0
Fort Lewis C.	799	0	0	0	0	0	0	0	0	0	0	0
Metropolitan State U. Denver	430	0	0	0	0	0	0	0	0	0	0	0
U. Colorado Boulder	657,760	0	0	0	0	57,932	67,927	58,101	9,344	483	15,050	1,044
U. Corp. for Atmospheric Research	35,390	0	0	0	0	9,000	0	0	0	0	0	0
U. Denver	11,468	0	0	0	0	0	0	0	0	0	0	0
U. Northern Colorado	658	0	0	0	0	0	0	0	0	0	0	158
U.S. Air Force Academy	227	0	0	0	0	0	227	81	0	147	0	0
UNAVCO Inc.	14,809	0	0	0	0	0	0	0	0	0	0	0
Western Colorado U.	192	0	0	0	0	0	0	0	0	0	0	46
Connecticut	765,695	2,000	0	0	134	6,058	58,475	31,587	26,887	0	16,009	487
Connecticut Board of Regents for Higher Education	4,541	0	0	0	0	926	0	0	0	0	138	0
Connecticut C.	212	0	0	0	0	0	212	212	0	0	0	0
Eastern Connecticut State U.	43	0	0	0	0	0	0	0	0	0	0	0
Fairfield U.	214	0	0	0	0	0	0	0	0	0	0	0
Goodwin U.	88	0	0	0	0	0	0	0	0	0	0	88
Quinnipiac U.	256	0	0	0	0	0	0	0	0	0	0	0
Sacred Heart U.	21	0	0	0	0	0	0	0	0	0	0	0
Southern Connecticut State U.	392	0	0	0	0	0	0	0	0	0	0	0
Trinity C., Hartford	1,060	0	0	0	0	0	0	0	0	0	0	0
U. Bridgeport	19	0	0	0	0	0	0	0	0	0	0	0
U. Connecticut	158,097	0	0	0	0	4,771	18,313	16,697	1,616	0	6,396	125
U. Hartford	4	0	0	0	0	0	4	4	0	0	0	0
U. New Haven	774	0	0	0	0	0	0	0	0	0	0	0
Wesleyan U.	3,845	0	0	0	0	243	171	171	0	0	0	25
Yale U.	596,130	2,000	0	0	134	119	39,774	14,503	25,272	0	9,475	250
Delaware	236,411	0	0	0	0	95,999	24,185	15,010	8,626	549	20,260	952
Delaware State U.	22,594	0	0	0	0	0	3,675	3,675	0	0	9,673	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	CPSC	DHS	DOC	DOD[a]				DOE	DOI
									Development			
							Total	Research	Advanced technology	Major systems		
U. Delaware	213,817	0	0	0	0	95,999	20,510	11,335	8,626	549	10,587	952
District of Columbia	394,755	0	0	0	3,277	204	36,995	29,666	7,320	9	2,498	49
American U.	15,600	0	0	0	0	46	75	75	0	0	0	0
Association of Universities for Research in Astronomy	127,634	0	0	0	0	0	0	0	0	0	0	0
Catholic U. America, The	21,813	0	0	0	0	0	80	80	0	0	6	0
Consortium for Ocean Leadership	1,261	0	0	0	0	0	0	0	0	0	0	20
Consortium of Universities of the Washington Metropolitan Area	11,122	0	0	0	0	0	11,122	11,122	0	0	0	0
Gallaudet U.	8,131	0	0	0	0	0	0	0	0	0	0	0
George Washington U., The	109,926	0	0	0	3,277	158	4,748	4,427	312	9	1,867	0
Georgetown U.	65,123	0	0	0	0	0	7,940	1,059	6,881	0	0	0
Graduate School USA	20	0	0	0	0	0	0	0	0	0	20	0
Howard U.	29,811	0	0	0	0	0	11,545	11,418	127	0	605	29
National Defense U.	671	0	0	0	0	0	671	671	0	0	0	0
Southeastern Universities Research Association	13	0	0	0	0	0	0	0	0	0	0	0
U. District of Columbia	3,516	0	0	0	0	0	814	814	0	0	0	0
Universities Research Association	113	0	0	0	0	0	0	0	0	0	0	0
Florida	1,023,546	0	0	0	348	20,573	104,158	77,519	26,611	27	42,791	6,130
Bethune-Cookman U.	286	0	0	0	0	0	0	0	0	0	0	0
Edward Waters U.	75	0	0	0	0	0	0	0	0	0	0	0
Embry-Riddle Aeronautical U.	11,097	0	0	0	0	0	5,812	5,812	0	0	0	0
Florida A&M U.	16,593	0	0	0	0	0	207	207	0	0	0	0
Florida Atlantic U.	22,059	0	0	0	0	59	4,574	2,979	1,595	0	112	391
Florida Gulf Coast U.	931	0	0	0	0	0	0	0	0	0	0	0
Florida Institute of Technology	4,775	0	0	0	0	0	1,502	1,502	0	0	320	0
Florida International U.	60,456	0	0	0	0	1,236	4,975	4,975	0	0	1,720	978
Florida Polytechnic U.	174	0	0	0	0	0	0	0	0	0	0	0
Florida State C. at Jacksonville	193	0	0	0	0	0	0	0	0	0	0	0
Florida State U.	108,386	0	0	0	0	850	14,415	11,895	2,520	0	12,252	167

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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	CPSC	DHS	DOC	DOD[a]				DOE	DOI
							Total	Research	Development			
									Advanced technology	Major systems		
Florida Technical C.	1,434	0	0	0	0	0	0	0	0	0	0	0
Gulf Coast State C.	26	0	0	0	0	0	0	0	0	0	0	0
Indian River State C.	281	0	0	0	0	0	0	0	0	0	0	0
Jacksonville U.	236	0	0	0	0	0	0	0	0	0	0	0
Miami Dade C.	1,146	0	0	0	0	0	0	0	0	0	0	0
Nova Southeastern U.	7,850	0	0	0	0	738	2,957	275	2,678	4	0	927
Rollins C.	391	0	0	0	0	0	0	0	0	0	0	0
Stetson U.	342	0	0	0	0	0	0	0	0	0	0	0
U. Central Florida	115,220	0	0	0	348	0	13,740	13,740	0	0	11,003	3,223
U. Florida	319,865	0	0	0	0	6,295	26,087	22,064	4,000	23	10,699	201
U. Miami	221,285	0	0	0	0	9,211	21,656	8,793	12,863	0	808	243
U. North Florida	670	0	0	0	0	42	0	0	0	0	0	0
U. South Florida, Tampa	127,839	0	0	0	0	2,142	8,232	5,276	2,956	0	5,877	0
U. Tampa, The	178	0	0	0	0	0	0	0	0	0	0	0
U. West Florida	630	0	0	0	0	0	0	0	0	0	0	0
Valencia C.	1,129	0	0	0	0	0	0	0	0	0	0	0
Georgia	1,149,906	0	0	0	140	3,942	214,341	134,559	27,913	51,869	28,979	664
Albany State U.	110	0	0	0	0	0	0	0	0	0	0	0
Augusta U.	59,525	0	0	0	0	0	4,205	0	4,205	0	0	0
Berry C.	246	0	0	0	0	0	0	0	0	0	0	0
Clark Atlanta U.	5,711	0	0	0	0	0	700	700	0	0	920	0
Dalton State C.	13	0	0	0	0	0	0	0	0	0	0	0
Emory U.	486,646	0	0	0	0	0	5,445	3,593	1,852	0	1,700	0
Fort Valley State U.	5,147	0	0	0	0	0	0	0	0	0	0	0
Georgia C. and State U.	385	0	0	0	0	0	0	0	0	0	0	0
Georgia Gwinnett C.	249	0	0	0	0	0	0	0	0	0	0	0
Georgia Institute of Technology	345,516	0	0	0	0	370	198,455	126,854	20,673	50,928	19,207	249
Georgia Southern U.	164	0	0	0	0	0	0	0	0	0	0	0
Georgia State U.	65,873	0	0	0	140	0	2,724	2,724	0	0	199	25
Kennesaw State U.	4,053	0	0	0	0	0	0	0	0	0	315	0
Mercer U.	2,455	0	0	0	0	0	1,285	344	0	941	0	0
Morehouse C.	4,740	0	0	0	0	0	0	0	0	0	0	0
Morehouse School of Medicine	20,010	0	0	0	0	0	0	0	0	0	0	0
Savannah State U.	957	0	0	0	0	0	12	12	0	0	0	0
Spelman C.	2,886	0	0	0	0	0	0	0	0	0	0	0
U. Georgia	144,465	0	0	0	0	3,573	1,515	332	1,183	0	6,638	390
U. North Georgia	333	0	0	0	0	0	0	0	0	0	0	0
U. System Georgia	59	0	0	0	0	0	0	0	0	0	0	0
U. West Georgia	288	0	0	0	0	0	0	0	0	0	0	0
Valdosta State U.	75	0	0	0	0	0	0	0	0	0	0	0
Hawaii	171,432	0	0	0	0	390	44,038	34,678	1,950	7,410	1,508	0
Hawai'i Pacific U.	1,074	0	0	0	0	388	0	0	0	0	0	0
U. Hawaii, Hilo	694	0	0	0	0	0	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	CPSC	DHS	DOC	DOD[a]				DOE	DOI
							Total	Research	Development			
									Advanced technology	Major systems		
U. Hawaii, Manoa	115,616	0	0	0	0	0	1,505	600	905	0	0	0
U. Hawaii, System Office	54,048	0	0	0	0	2	42,533	34,078	1,045	7,410	1,508	0
Idaho	61,363	0	0	0	0	0	690	690	0	0	7,327	665
Boise State U.	24,841	0	0	0	0	0	590	590	0	0	6,265	104
C. Idaho, The	1,274	0	0	0	0	0	0	0	0	0	0	0
Idaho State U.	867	0	0	0	0	0	0	0	0	0	0	0
U. Idaho	34,381	0	0	0	0	0	100	100	0	0	1,062	561
Illinois	1,475,304	0	0	0	4,696	415	123,650	85,909	37,305	436	119,694	115
Augustana C., Rock Island	50	0	0	0	0	0	0	0	0	0	0	0
C. DuPage	23	0	0	0	0	0	0	0	0	0	0	0
Chicago State U.	322	0	0	0	0	0	0	0	0	0	0	0
City Colleges of Chicago	60	0	0	0	0	0	0	0	0	0	0	0
DePaul U.	4,080	0	0	0	0	0	0	0	0	0	0	0
Dominican U.	213	0	0	0	0	0	0	0	0	0	0	0
Eastern Illinois U.	229	0	0	0	0	0	0	0	0	0	0	0
Elmhurst U.	276	0	0	0	0	0	0	0	0	0	0	0
Heartland Community C.	59	0	0	0	0	0	0	0	0	0	0	0
Illinois Institute of Technology	22,608	0	0	0	0	0	283	283	0	0	1,340	0
Illinois State U.	3,451	0	0	0	0	0	0	0	0	0	1,881	0
Knox C.	6	0	0	0	0	0	0	0	0	0	0	0
Lake Forest C.	350	0	0	0	0	0	0	0	0	0	0	0
Lewis and Clark Community C.	145	0	0	0	0	0	0	0	0	0	0	0
Loyola U., Chicago	16,024	0	0	0	0	0	0	0	0	0	0	0
Midwestern U., Downers Grove	150	0	0	0	0	0	0	0	0	0	0	0
National Louis U.	750	0	0	0	0	0	0	0	0	0	0	0
North Central C.	2	0	0	0	0	0	0	0	0	0	0	0
North Park U.	380	0	0	0	0	0	0	0	0	0	0	0
Northeastern Illinois U.	2,190	0	0	0	0	0	0	0	0	0	0	0
Northern Illinois U.	6,499	0	0	0	0	200	0	0	0	0	2,967	0
Northwestern U., Evanston	508,976	0	0	0	0	50	44,221	26,266	17,955	0	19,676	60
Parkland C.	279	0	0	0	0	0	0	0	0	0	0	0
Quincy U.	38	0	0	0	0	0	0	0	0	0	0	0
Rosalind Franklin U. Medicine and Science	4,630	0	0	0	0	0	0	0	0	0	0	0
Rush U.	69,058	0	0	0	0	0	0	0	0	0	0	0
Saint Augustine C.	40	0	0	0	0	0	0	0	0	0	0	0
Southern Illinois U., Carbondale	4,660	0	0	0	0	0	47	0	47	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	CPSC	DHS	DOC	DOD[a]				DOE	DOI
							Total	Research	Development			
									Advanced technology	Major systems		
Southern Illinois U., Edwardsville	413	0	0	0	0	0	0	0	0	0	0	0
Southern Illinois U., System Office	308	0	0	0	0	0	0	0	0	0	0	55
Toyota Technological Institute, Chicago	1,224	0	0	0	0	0	841	841	0	0	0	0
U. Chicago, The	317,243	0	0	0	0	145	14,038	11,973	2,025	40	14,256	0
U. Illinois, Chicago	263,576	0	0	0	0	0	25,810	16,345	9,465	0	76,089	0
U. Illinois, University Administration	49,978	0	0	0	4,696	0	30,643	22,829	7,814	0	3,485	0
U. Illinois, Urbana-Champaign	196,517	0	0	0	0	20	7,767	7,371	0	396	0	0
U. St. Francis, Joliet	3	0	0	0	0	0	0	0	0	0	0	0
Wheaton C., Wheaton	492	0	0	0	0	0	0	0	0	0	0	0
Indiana	652,010	1,250	0	0	500	5,130	71,371	53,127	11,030	7,213	33,581	1,615
Ball State U.	3,912	0	0	0	0	0	0	0	0	0	0	0
Butler U.	211	0	0	0	0	0	0	0	0	0	0	0
Indiana State U.	154	0	0	0	0	0	0	0	0	0	0	154
Indiana U.	19,144	0	0	0	0	0	10,388	5,717	4,671	0	4,093	825
Indiana U., Bloomington	69,507	0	0	0	0	4,075	450	450	0	0	0	0
Indiana U.-Purdue U., Indianapolis	234,836	1,250	0	0	0	0	6,720	599	0	6,121	640	0
Indiana Wesleyan U.	224	0	0	0	0	0	0	0	0	0	0	0
Ivy Tech Community C., central office	114	0	0	0	0	0	0	0	0	0	0	0
Marian U., Indianapolis	958	0	0	0	0	0	0	0	0	0	0	0
Purdue U., West Lafayette	238,801	0	0	0	500	800	41,596	37,698	3,898	0	23,757	636
U. Evansville	19	0	0	0	0	0	0	0	0	0	0	0
U. Notre Dame	83,219	0	0	0	0	255	12,216	8,663	2,461	1,092	5,090	0
Valparaiso U.	911	0	0	0	0	0	0	0	0	0	0	0
Iowa	321,224	0	0	0	424	90	20,281	16,666	2,931	684	12,448	300
Central C.	235	0	0	0	0	0	0	0	0	0	0	0
Coe C.	181	0	0	0	0	0	0	0	0	0	0	0
Cornell C.	442	0	0	0	0	0	0	0	0	0	0	300
Des Moines Area Community C.	328	0	0	0	0	0	0	0	0	0	0	0
Des Moines U.	932	0	0	0	0	0	0	0	0	0	0	0
Drake U.	300	0	0	0	0	0	0	0	0	0	0	0
Eastern Iowa Community C. District	1,518	0	0	0	0	0	0	0	0	0	0	0
Graceland U.	0	0	0	0	0	0	0	0	0	0	0	0
Grinnell C.	225	0	0	0	0	0	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	CPSC	DHS	DOC	DOD[a]				DOE	DOI
							Total	Research	Development			
									Advanced technology	Major systems		
Indian Hills Community C.	9	0	0	0	0	0	0	0	0	0	0	0
Iowa State U.	98,199	0	0	0	424	30	6,452	6,452	0	0	11,059	0
Luther C.	150	0	0	0	0	0	0	0	0	0	0	0
Morningside U.	525	0	0	0	0	0	0	0	0	0	0	0
Mount Mercy U.	2,760	0	0	0	0	0	0	0	0	0	0	0
North Iowa Area Community C.	100	0	0	0	0	0	0	0	0	0	0	0
Palmer C. Chiropractic	1,838	0	0	0	0	0	0	0	0	0	0	0
U. Iowa	210,223	0	0	0	0	60	13,260	10,214	2,361	684	1,388	0
U. Northern Iowa	3,247	0	0	0	0	0	570	0	570	0	0	0
Upper Iowa U.	13	0	0	0	0	0	0	0	0	0	0	0
Kansas	242,557	0	0	0	0	1,400	35,085	13,189	2,663	19,233	12,285	922
Baker U.	29	0	0	0	0	0	0	0	0	0	0	0
Fort Hays State U.	43	0	0	0	0	0	0	0	0	0	0	0
Kansas State U.	70,856	0	0	0	0	0	1,183	1,183	0	0	8,688	35
Pittsburg State U.	1,400	0	0	0	0	1,400	0	0	0	0	0	0
U. Kansas, Lawrence	132,710	0	0	0	0	0	3,295	632	2,663	0	2,882	887
Wichita State U.	37,520	0	0	0	0	0	30,607	11,374	0	19,233	716	0
Kentucky	305,124	0	0	0	0	0	12,201	7,612	4,588	0	3,606	838
Campbellsville U.	297	0	0	0	0	0	0	0	0	0	0	0
Eastern Kentucky U.	8	0	0	0	0	0	0	0	0	0	0	0
Kentucky Community and Technical C. System	429	0	0	0	0	0	0	0	0	0	0	0
Kentucky State U.	6,579	0	0	0	0	0	0	0	0	0	0	0
Morehead State U.	1,186	0	0	0	0	0	0	0	0	0	0	0
Murray State U.	985	0	0	0	0	0	0	0	0	0	300	0
Northern Kentucky U.	370	0	0	0	0	0	0	0	0	0	0	0
U. Kentucky	221,038	0	0	0	0	0	10,801	6,976	3,825	0	2,871	838
U. Louisville	72,604	0	0	0	0	0	1,400	636	764	0	435	0
Western Kentucky U.	1,628	0	0	0	0	0	0	0	0	0	0	0
Louisiana	264,971	0	0	0	0	2,263	7,630	3,953	3,676	0	8,416	667
Dillard U.	311	0	0	0	0	0	190	190	0	0	0	0
Grambling State U.	679	0	0	0	0	0	0	0	0	0	0	0
Louisiana State U., system office	121,091	0	0	0	0	1,784	3,924	1,327	2,597	0	3,132	0
Louisiana Tech U.	2,115	0	0	0	0	0	0	0	0	0	716	0
Louisiana Universities Marine Consortium	1,139	0	0	0	0	0	0	0	0	0	0	0
Nicholls State U.	137	0	0	0	0	0	0	0	0	0	0	137
Southeastern Louisiana U.	669	0	0	0	0	0	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	CPSC	DHS	DOC	DOD[a]				DOE	DOI
							Total	Research	Development			
									Advanced technology	Major systems		
Southern U. and A&M C., Baton Rouge	5,300	0	0	0	0	0	0	0	0	0	0	0
Southern U. and A&M C., New Orleans	10	0	0	0	0	0	0	0	0	0	0	0
Southern U. and A&M C., System Office	60	0	0	0	0	0	0	0	0	0	0	0
Tulane U.	102,106	0	0	0	0	125	1,390	311	1,080	0	0	0
U. Louisiana at Lafayette	18,240	0	0	0	0	103	1,872	1,872	0	0	4,568	530
U. Louisiana, Monroe	470	0	0	0	0	130	0	0	0	0	0	0
U. New Orleans	1,197	0	0	0	0	121	50	50	0	0	0	0
Xavier U. Louisiana	11,447	0	0	0	0	0	203	203	0	0	0	0
Maine	60,430	0	0	0	0	2,177	3,215	0	3,215	0	15,276	0
Bates C.	1,184	0	0	0	0	0	0	0	0	0	0	0
Bowdoin C.	755	0	0	0	0	0	0	0	0	0	0	0
Colby C.	8,206	0	0	0	0	0	0	0	0	0	0	0
Saint Joseph's C. Maine	243	0	0	0	0	0	0	0	0	0	0	0
U. Maine	33,367	0	0	0	0	277	0	0	0	0	15,276	0
U. Maine, System Office	12,964	0	0	0	0	1,900	3,215	0	3,215	0	0	0
U. New England	2,602	0	0	0	0	0	0	0	0	0	0	0
U. Southern Maine	1,109	0	0	0	0	0	0	0	0	0	0	0
Maryland	2,470,413	0	0	0	440	11,193	843,527	198,163	141,347	504,018	15,673	312
Bowie State U.	1,966	0	0	0	0	0	0	0	0	0	0	0
Harford Community C.	18	0	0	0	0	0	0	0	0	0	0	0
Johns Hopkins U.	1,817,726	0	0	0	440	456	697,365	97,857	106,863	492,645	6,214	0
Loyola U., Maryland	280	0	0	0	0	0	280	280	0	0	0	0
Morgan State U.	20,659	0	0	0	0	0	8,431	8,431	0	0	0	24
Prince George's Community C.	1,340	0	0	0	0	0	0	0	0	0	0	0
St. Mary's C. Maryland	18	0	0	0	0	0	0	0	0	0	0	0
Towson U.	2,761	0	0	0	0	0	745	428	317	0	0	0
U. Baltimore	29	0	0	0	0	0	0	0	0	0	0	0
U. Maryland Center for Environmental Science	8,349	0	0	0	0	0	0	0	0	0	0	0
U. Maryland, Baltimore	245,494	0	0	0	0	0	8,342	2,867	5,475	0	7,049	0
U. Maryland, Baltimore County	29,657	0	0	0	0	500	77	0	77	0	62	0
U. Maryland, College Park	310,753	0	0	0	0	10,237	111,196	73,106	26,725	11,365	0	0

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							Total	Research	Development			
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U. Maryland, Eastern Shore	7,623	0	0	0	0	0	141	141	0	0	0	0
U. Maryland, Global Campus	1,208	0	0	0	0	0	912	360	544	8	297	0
U. System Maryland	17,298	0	0	0	0	0	10,805	9,543	1,262	0	2,052	288
U.S. Naval Academy	5,234	0	0	0	0	0	5,234	5,149	85	0	0	0
Massachusetts	2,030,684	0	0	0	0	9,146	328,205	238,074	60,488	29,643	108,849	1,667
Amherst C.	2,330	0	0	0	0	0	0	0	0	0	0	0
Assumption C.	143	0	0	0	0	0	0	0	0	0	0	0
Bard C. at Simon's Rock	79	0	0	0	0	0	0	0	0	0	0	0
Benjamin Franklin Institute of Technology	375	0	0	0	0	0	0	0	0	0	0	0
Bentley U.	875	0	0	0	0	0	0	0	0	0	0	0
Boston C.	26,578	0	0	0	0	0	394	394	0	0	448	0
Boston U.	316,001	0	0	0	0	478	7,955	6,080	1,876	0	4,833	112
Brandeis U.	30,098	0	0	0	0	0	0	0	0	0	1,475	0
C. Holy Cross	351	0	0	0	0	0	0	0	0	0	0	0
Clark U.	418	0	0	0	0	0	0	0	0	0	0	0
Consortium of Universities for the Advancement of Hydrologic Science Inc.	3,176	0	0	0	0	0	0	0	0	0	0	0
Emmanuel C., Boston	379	0	0	0	0	0	0	0	0	0	0	0
Franklin W. Olin C. Engineering	272	0	0	0	0	0	0	0	0	0	0	0
Harvard U.	484,719	0	0	0	0	200	48,459	44,239	4,220	0	17,252	30
Holyoke Community C.	880	0	0	0	0	0	0	0	0	0	0	0
Lesley U.	200	0	0	0	0	0	0	0	0	0	0	0
Massachusetts Bay Community C.	764	0	0	0	0	0	0	0	0	0	0	0
Massachusetts Institute of Technology	443,392	0	0	0	0	3,430	178,301	113,850	35,109	29,343	65,432	82
Merrimack C.	1,069	0	0	0	0	0	0	0	0	0	0	0
MGH Institute of Health Professions	4,997	0	0	0	0	0	0	0	0	0	0	0
Mount Holyoke C.	996	0	0	0	0	0	0	0	0	0	0	0
New England C. Optometry, The	1,325	0	0	0	0	0	0	0	0	0	0	0
Northeastern U.	103,698	0	0	0	0	800	11,638	9,929	1,709	0	3,818	0
Salem State U.	14	0	0	0	0	0	0	0	0	0	0	0
Simmons U.	586	0	0	0	0	0	0	0	0	0	0	0
Smith C.	1,495	0	0	0	0	0	0	0	0	0	0	0

TABLE 14

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							Total	Research	Development			
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Springfield Technical Community C.	122	0	0	0	0	0	0	0	0	0	0	0
Stonehill C.	25	0	0	0	0	0	0	0	0	0	0	0
Tufts U.	90,063	0	0	0	0	0	7,586	5,371	2,214	0	2,638	195
U. Massachusetts, Amherst	64,560	0	0	0	0	260	0	0	0	0	0	0
U. Massachusetts, Boston	24,547	0	0	0	0	500	610	0	610	0	9,217	0
U. Massachusetts, Central Office	32,219	0	0	0	0	0	18,289	18,289	0	0	320	0
U. Massachusetts, Dartmouth	4,752	0	0	0	0	0	0	0	0	0	0	0
U. Massachusetts, Lowell	16,802	0	0	0	0	0	794	450	344	0	0	0
U. Massachusetts, Medical School	173,376	0	0	0	0	0	14,918	1,293	13,624	0	0	0
Wellesley C.	1,013	0	0	0	0	0	0	0	0	0	0	0
Western New England U.	448	0	0	0	0	0	0	0	0	0	0	0
Williams C., Williamstown	2,293	0	0	0	0	0	0	0	0	0	0	0
Woods Hole Oceanographic Institution	178,122	0	0	0	0	3,477	37,301	36,629	372	300	270	1,041
Worcester Polytechnic Institute	17,125	0	0	0	0	0	1,963	1,551	412	0	3,148	208
Worcester State U.	8	0	0	0	0	0	0	0	0	0	0	0
Michigan	1,187,746	0	0	0	375	4,331	103,170	81,095	22,075	0	113,758	53
Albion C.	147	0	0	0	0	0	0	0	0	0	0	0
Andrews U.	386	0	0	0	0	0	0	0	0	0	0	0
Calvin U.	351	0	0	0	0	0	0	0	0	0	0	0
Central Michigan U.	9,025	0	0	0	0	0	0	0	0	0	1,750	0
Davenport U.	229	0	0	0	0	0	0	0	0	0	0	0
Eastern Michigan U.	1,579	0	0	0	0	0	0	0	0	0	0	0
Ferris State U.	378	0	0	0	0	0	0	0	0	0	0	0
Grand Valley State U.	1,211	0	0	0	0	0	0	0	0	0	0	0
Hope C.	242	0	0	0	0	0	0	0	0	0	0	0
Kalamazoo C.	379	0	0	0	0	0	0	0	0	0	0	0
Kettering U.	230	0	0	0	0	0	0	0	0	0	0	0
Keweenaw Bay Ojibwa Community C.	546	0	0	0	0	0	0	0	0	0	0	0
Lawrence Technological U.	185	0	0	0	0	0	0	0	0	0	0	0
Michigan State U.	274,656	0	0	0	0	0	13,943	11,421	2,523	0	80,620	0
Michigan Technological U.	29,218	0	0	0	0	200	10,535	10,236	299	0	1,872	0

TABLE 14

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							Total	Research	Development			
									Advanced technology	Major systems		
Northern Michigan U.	131	0	0	0	0	0	0	0	0	0	0	25
Oakland U.	5,676	0	0	0	0	0	1,279	1,279	0	0	0	0
U. Detroit Mercy	2,080	0	0	0	0	0	0	0	0	0	0	0
U. Michigan	774,551	0	0	0	375	4,131	73,150	57,860	15,290	0	25,674	0
Wayne State U.	82,585	0	0	0	0	0	4,263	299	3,963	0	3,842	28
Western Michigan U.	3,961	0	0	0	0	0	0	0	0	0	0	0
Minnesota	481,158	0	0	0	0	1,578	29,914	20,092	9,549	273	24,243	3,925
Augsburg U.	357	0	0	0	0	0	0	0	0	0	0	0
Bethel U., Saint Paul	243	0	0	0	0	0	0	0	0	0	0	0
C. St. Scholastica, The	1,000	0	0	0	0	0	0	0	0	0	0	0
Carleton C.	1,662	0	0	0	0	0	0	0	0	0	0	0
Central Lakes C., Brainerd	15	0	0	0	0	0	0	0	0	0	0	0
Dakota County Technical C.	93	0	0	0	0	0	0	0	0	0	0	0
Fond du Lac Tribal and Community C.	659	0	0	0	0	0	0	0	0	0	0	0
Leech Lake Tribal C.	142	0	0	0	0	0	0	0	0	0	0	0
Macalester C.	1,324	0	0	0	0	0	0	0	0	0	0	6
Minnesota State C. Southeast	103	0	0	0	0	0	0	0	0	0	0	0
Minnesota State U., Mankato	60	0	0	0	0	0	0	0	0	0	0	0
Minnesota State U., Moorhead	76	0	0	0	0	0	0	0	0	0	0	0
Mitchell Hamline School of Law	149	0	0	0	0	0	0	0	0	0	0	0
Red Lake Nation C.	18	0	0	0	0	0	0	0	0	0	0	0
Saint Mary's U. Minnesota	68	0	0	0	0	0	0	0	0	0	0	68
St. Catherine U.	720	0	0	0	0	0	0	0	0	0	0	0
U. Minnesota	473,552	0	0	0	0	1,578	29,914	20,092	9,549	273	24,243	3,851
U. St. Thomas, Saint Paul	508	0	0	0	0	0	0	0	0	0	0	0
Winona State U.	408	0	0	0	0	0	0	0	0	0	0	0
Mississippi	168,637	0	0	0	0	12,856	18,269	17,781	438	51	5,740	714
Alcorn State U.	4,534	0	0	0	0	0	146	146	0	0	0	0
Hinds Community C.	63	0	0	0	0	0	0	0	0	0	0	0
Jackson State U.	7,993	0	0	0	0	0	250	250	0	0	0	0
Millsaps C.	400	0	0	0	0	0	0	0	0	0	0	0
Mississippi Gulf Coast Community C.	375	0	0	0	0	0	0	0	0	0	0	0
Mississippi State U.	78,040	0	0	0	0	2,392	14,035	14,029	0	6	4,190	109

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							Total	Research	Development			
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Mississippi Valley State U.	77	0	0	0	0	0	0	0	0	0	0	0
Tougaloo C.	1,464	0	0	0	0	0	0	0	0	0	0	0
U. Mississippi, The, Oxford	57,667	0	0	0	0	2,895	783	346	438	0	800	86
U. Southern Mississippi, The	18,025	0	0	0	0	7,569	3,055	3,010	0	45	750	519
Missouri	843,984	0	0	0	0	0	49,389	16,675	28,303	4,411	12,524	1,746
A.T. Still U.	387	0	0	0	0	0	0	0	0	0	0	0
Harris-Stowe State U.	90	0	0	0	0	0	0	0	0	0	0	0
Lincoln U.	7,399	0	0	0	0	0	0	0	0	0	0	0
Missouri State U., Springfield	9,962	0	0	0	0	0	7,240	0	6,961	279	0	80
Missouri U. Science and Technology	9,043	0	0	0	0	0	634	600	34	0	0	0
Missouri Western State U.	138	0	0	0	0	0	0	0	0	0	0	0
Northwest Missouri State U.	120	0	0	0	0	0	0	0	0	0	0	0
Saint Louis U.	31,358	0	0	0	0	0	1,280	0	1,280	0	520	25
Southeast Missouri State U.	45	0	0	0	0	0	0	0	0	0	0	0
Stephens C.	375	0	0	0	0	0	0	0	0	0	0	0
U. Health Sciences and Pharmacy in St. Louis	2,739	0	0	0	0	0	0	0	0	0	0	0
U. Missouri System	46,652	0	0	0	0	0	14,537	11,799	2,738	0	10,999	1,641
U. Missouri, Columbia	84,377	0	0	0	0	0	0	0	0	0	1,005	0
U. Missouri, Kansas City	8,228	0	0	0	0	0	194	0	194	0	0	0
U. Missouri, Saint Louis	2,982	0	0	0	0	0	0	0	0	0	0	0
Washington U., Saint Louis	639,462	0	0	0	0	0	25,505	4,276	17,097	4,131	0	0
Webster U.	298	0	0	0	0	0	0	0	0	0	0	0
William Jewell C.	329	0	0	0	0	0	0	0	0	0	0	0
Montana	158,776	0	0	0	0	200	57,070	30,362	39	26,670	5,444	1,033
Aaniiih Nakoda C.	1,218	0	0	0	0	0	0	0	0	0	0	0
Blackfeet Community C.	48	0	0	0	0	0	0	0	0	0	0	0
Carroll C.	740	0	0	0	0	0	0	0	0	0	0	0
Fort Peck Community C.	713	0	0	0	0	0	0	0	0	0	0	0
Little Big Horn C.	45	0	0	0	0	0	0	0	0	0	0	0
Montana State U., Billings	46,079	0	0	0	0	0	44,646	24,829	0	19,817	254	758
Montana State U., Bozeman	56,412	0	0	0	0	0	8,674	1,782	39	6,853	0	0

TABLE 14

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Montana State U., Havre	15	0	0	0	0	0	0	0	0	0	0	0
Montana Technological U.	607	0	0	0	0	0	177	177	0	0	52	0
Montana U. System, system office	15,138	0	0	0	0	0	0	0	0	0	4,841	0
Salish Kootenai C.	1,419	0	0	0	0	0	600	600	0	0	0	0
Stone Child C.	68	0	0	0	0	0	0	0	0	0	0	0
U. Montana, Missoula	33,865	0	0	0	0	200	563	563	0	0	297	275
U. Montana, The, Western	2,410	0	0	0	0	0	2,410	2,410	0	0	0	0
Nebraska	207,585	0	0	0	7,708	300	16,026	3,014	11,755	1,258	6,810	498
C. Saint Mary	337	0	0	0	0	0	0	0	0	0	0	0
Creighton U.	10,325	0	0	0	0	0	1,474	347	1,127	0	0	0
Doane U.	5	0	0	0	0	0	0	0	0	0	0	0
Nebraska Indian Community C.	71	0	0	0	0	0	0	0	0	0	0	0
Southeast Community C. Area	45	0	0	0	0	0	0	0	0	0	0	0
U. Nebraska, Central Administration	25,426	0	0	0	0	0	2,554	1,672	622	260	6,010	498
U. Nebraska, Kearney	1,174	0	0	0	0	0	995	995	0	0	0	0
U. Nebraska, Lincoln	51,519	0	0	0	0	0	998	0	0	998	0	0
U. Nebraska, Medical Center	88,306	0	0	0	0	0	0	0	0	0	0	0
U. Nebraska, Omaha	30,377	0	0	0	7,708	300	10,005	0	10,005	0	800	0
Nevada	82,172	0	0	0	0	145	9,634	9,133	501	0	18,158	758
C. Southern Nevada	57	0	0	0	0	0	0	0	0	0	0	0
Desert Research Institute	2,802	0	0	0	0	0	0	0	0	0	700	0
Nevada System of Higher Education	32,871	0	0	0	0	145	8,535	8,535	0	0	17,458	315
U. Nevada, Las Vegas	15,435	0	0	0	0	0	0	0	0	0	0	385
U. Nevada, Reno	31,007	0	0	0	0	0	1,100	598	501	0	0	58
New Hampshire	210,178	0	0	0	0	11,612	10,725	9,455	1,270	0	16,251	227
Dartmouth C.	107,126	0	0	0	0	500	6,385	5,686	699	0	1,617	25
Keene State C.	574	0	0	0	0	0	0	0	0	0	0	0
Plymouth State U.	20	0	0	0	0	0	0	0	0	0	0	0
U. New Hampshire, Durham	22,634	0	0	0	0	8,112	0	0	0	0	0	0
U. New Hampshire, Manchester	57,320	0	0	0	0	3,000	3,335	3,335	0	0	0	0
U. System New Hampshire	22,503	0	0	0	0	0	1,005	434	571	0	14,634	202

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							Total	Research	Development			
									Advanced technology	Major systems		
New Jersey	535,562	0	0	0	0	12,170	55,183	34,337	9,919	10,928	22,473	399
Brookdale Community C.	158	0	0	0	0	0	0	0	0	0	0	0
C. New Jersey, The	907	0	0	0	0	0	0	0	0	0	0	0
Fairleigh Dickinson U.	250	0	0	0	0	0	0	0	0	0	0	0
Hudson County Community C.	60	0	0	0	0	0	0	0	0	0	0	0
Kean U.	874	0	0	0	0	0	0	0	0	0	0	0
Monmouth U.	686	0	0	0	0	0	0	0	0	0	0	0
Montclair State U.	5,292	0	0	0	0	0	0	0	0	0	0	0
New Jersey City U.	434	0	0	0	0	0	0	0	0	0	0	0
New Jersey Institute of Technology	27,761	0	0	0	0	57	9,048	1,292	341	7,415	752	0
New Jersey Sea Grant Consortium Inc.	1,874	0	0	0	0	1,874	0	0	0	0	0	0
Princeton U.	165,425	0	0	0	0	9,932	20,916	20,916	0	0	14,873	0
Rider U., Lawrenceville	93	0	0	0	0	0	0	0	0	0	0	0
Rowan U.	7,558	0	0	0	0	0	500	500	0	0	0	0
Rutgers, The State U. New Jersey	300,545	0	0	0	0	307	12,089	8,474	3,615	0	6,848	399
Saint Peter's U.	188	0	0	0	0	0	0	0	0	0	0	0
Seton Hall U.	1,284	0	0	0	0	0	0	0	0	0	0	0
Stevens Institute of Technology	20,174	0	0	0	0	0	12,630	3,155	5,962	3,513	0	0
Stockton U.	703	0	0	0	0	0	0	0	0	0	0	0
Union County C., Cranford	80	0	0	0	0	0	0	0	0	0	0	0
William Paterson U.	1,216	0	0	0	0	0	0	0	0	0	0	0
New Mexico	172,071	0	0	0	0	0	12,631	6,419	379	5,833	8,959	2,078
Central New Mexico Community C.	60	0	0	0	0	0	0	0	0	0	0	0
Institute of American Indian and Alaska Native Culture and Arts Development	10	0	0	0	0	0	0	0	0	0	0	0
Navajo Technical U.	2,244	0	0	0	0	0	0	0	0	0	0	0
New Mexico Consortium	264	0	0	0	0	0	0	0	0	0	0	0
New Mexico Highlands U.	1,396	0	0	0	0	0	0	0	0	0	0	0
New Mexico Institute of Mining and Technology	14,765	0	0	0	0	0	1,111	1,111	0	0	7,016	796
New Mexico State U., Las Cruces	30,639	0	0	0	0	0	7,426	1,905	0	5,521	377	603
San Juan C.	2	0	0	0	0	0	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 2021

(Dollars in thousands)

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							Total	Research	Development			
									Advanced technology	Major systems		
Southwestern Indian Polytechnic Institute	43	0	0	0	0	0	0	0	0	0	0	0
U. New Mexico	122,415	0	0	0	0	0	4,094	3,404	379	312	1,566	679
Western New Mexico U.	233	0	0	0	0	0	0	0	0	0	0	0
New York	3,701,188	0	0	0	313	5,781	192,901	123,882	67,608	1,411	86,829	1,477
Adelphi U.	150	0	0	0	0	0	0	0	0	0	0	0
Albany C. Pharmacy and Health Sciences	911	0	0	0	0	0	0	0	0	0	0	0
Albany Medical C.	10,991	0	0	0	0	0	408	0	408	0	5	0
Albert Einstein C. Medicine	180,903	0	0	0	0	0	5,951	0	5,951	0	0	0
Alfred U.	278	0	0	0	0	0	188	188	0	0	90	0
Bank Street C. Education	1	0	0	0	0	0	0	0	0	0	0	0
Bard C.	90	0	0	0	0	0	0	0	0	0	0	0
Barnard C.	3,409	0	0	0	0	0	0	0	0	0	0	0
C. Mount Saint Vincent	183	0	0	0	0	0	0	0	0	0	0	0
Canisius C.	175	0	0	0	0	0	0	0	0	0	175	0
Clarkson U.	5,271	0	0	0	0	291	1,446	705	741	0	1,557	0
Cold Spring Harbor Laboratory	53,668	0	0	0	0	0	864	0	864	0	0	0
Colgate U.	1,057	0	0	0	0	0	0	0	0	0	0	0
Columbia U. in the City of New York	761,354	0	0	0	0	3,150	31,013	18,690	12,323	0	17,408	330
Cornell U., Ithaca	497,611	0	0	0	0	914	46,118	29,302	16,816	0	23,767	986
CUNY, Baruch C.	1,387	0	0	0	0	0	0	0	0	0	0	0
CUNY, Borough of Manhattan Community C.	1,574	0	0	0	0	0	0	0	0	0	0	0
CUNY, Bronx Community C.	157	0	0	0	0	0	0	0	0	0	0	0
CUNY, Brooklyn C.	5,151	0	0	0	0	0	0	0	0	0	0	0
CUNY, C. Staten Island	4,032	0	0	0	0	0	0	0	0	0	0	0
CUNY, City C.	17,347	0	0	0	0	0	787	787	0	0	0	0
CUNY, Graduate Center	716	0	0	0	0	0	0	0	0	0	0	0
CUNY, Hunter C.	17,463	0	0	0	0	0	0	0	0	0	0	0
CUNY, John Jay C. Criminal Justice	3,223	0	0	0	0	0	0	0	0	0	0	0
CUNY, Lehman C.	1,940	0	0	0	0	0	0	0	0	0	0	0
CUNY, Medgar Evers C.	696	0	0	0	0	0	0	0	0	0	0	0
CUNY, New York City C. Technology	50	0	0	0	0	0	0	0	0	0	0	0
CUNY, Queens C.	4,866	0	0	0	0	0	0	0	0	0	0	0

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							Total	Research	Development			
									Advanced technology	Major systems		
CUNY, Queensborough Community C.	657	0	0	0	0	0	0	0	0	0	0	0
CUNY, system office	32,780	0	0	0	0	0	12,073	12,073	0	0	3,288	0
D'Youville C.	522	0	0	0	0	0	0	0	0	0	0	0
Fordham U.	2,597	0	0	0	0	0	0	0	0	0	0	0
Hamilton C.	475	0	0	0	0	0	0	0	0	0	0	0
Hartwick C.	27	0	0	0	0	0	0	0	0	0	0	0
Hobart and William Smith Colleges	596	0	0	0	0	0	0	0	0	0	0	0
Hofstra U.	1,346	0	0	0	0	0	0	0	0	0	0	0
Icahn School of Medicine at Mount Sinai	436,107	0	0	0	0	0	9,979	5,425	4,554	0	0	0
Iona C.	27	0	0	0	0	0	0	0	0	0	0	0
Ithaca C.	293	0	0	0	0	0	0	0	0	0	0	0
Le Moyne C.	7	0	0	0	0	0	0	0	0	0	0	0
Long Island U.	2,916	0	0	0	0	0	0	0	0	0	0	0
Manhattan C.	3	0	0	0	0	0	0	0	0	0	0	0
Marist C.	346	0	0	0	0	0	0	0	0	0	0	0
Mercy C.	1,218	0	0	0	0	0	0	0	0	0	0	0
Molloy C.	192	0	0	0	0	0	0	0	0	0	0	0
New School, The	487	0	0	0	0	0	0	0	0	0	0	0
New York Institute of Technology	2,222	0	0	0	0	0	0	0	0	0	0	0
New York Medical C.	7,998	0	0	0	0	0	1,687	0	1,687	0	0	0
New York Structural Biology Center	16,600	0	0	0	0	0	0	0	0	0	0	0
New York U.	893,817	0	0	0	0	400	15,056	12,709	2,346	0	2,695	0
Pace U., New York City	1,706	0	0	0	0	0	0	0	0	0	845	0
Rensselaer Polytechnic Institute, Troy	32,758	0	0	0	0	0	5,522	5,522	0	0	3,853	0
Rochester Institute of Technology	17,631	0	0	0	0	0	1,657	1,657	0	0	0	0
Rockefeller U., The	71,092	0	0	0	0	77	589	589	0	0	0	0
Sarah Lawrence C.	196	0	0	0	0	0	0	0	0	0	0	0
Siena C.	325	0	0	0	0	0	0	0	0	0	0	0
Skidmore C.	1,328	0	0	0	0	0	0	0	0	0	0	0
St. John's U., New York	1,175	0	0	0	0	0	0	0	0	0	0	0
St. Lawrence U.	13	0	0	0	0	0	0	0	0	0	0	0
State U. New York at Buffalo State C.	524	0	0	0	0	0	0	0	0	0	0	0
State U. New York at Geneseo, The	500	0	0	0	0	0	0	0	0	0	0	0

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							Total	Research	Development			
									Advanced technology	Major systems		
State U. New York at New Paltz	224	0	0	0	0	0	0	0	0	0	0	0
State U. New York at Old Westbury	299	0	0	0	0	0	0	0	0	0	0	0
State U. New York at Potsdam, The	434	0	0	0	0	0	0	0	0	0	0	0
State U. New York C. at Cortland	213	0	0	0	0	0	0	0	0	0	0	0
State U. New York C. Environmental Science and Forestry	2,077	0	0	0	0	0	0	0	0	0	0	0
State U. New York Polytechnic Institute	1,556	0	0	0	0	0	169	169	0	0	0	0
State U. New York, C. Optometry	2,085	0	0	0	0	0	0	0	0	0	0	0
State U. New York, C. Technology at Canton	50	0	0	0	0	0	0	0	0	0	0	0
State U. New York, Purchase C.	288	0	0	0	0	0	0	0	0	0	0	0
State U. New York, Suffolk County Community C., Selden	120	0	0	0	0	0	0	0	0	0	0	0
State U. New York, System Office	103,313	0	0	0	0	70	40,712	28,173	12,185	354	23,184	161
State U. New York, The, Albany	13,634	0	0	0	0	0	0	0	0	0	0	0
State U. New York, The, Plattsburg	271	0	0	0	0	0	0	0	0	0	0	0
State U. New York, The, U. at Buffalo	69,086	0	0	0	313	0	2,660	0	2,660	0	0	0
State U. New York, Upstate Medical U.	22,349	0	0	0	0	0	3,641	345	3,296	0	0	0
Stony Brook U.	108,436	0	0	0	0	878	1,585	0	1,585	0	0	0
SUNY, Binghamton U.	16,112	0	0	0	0	0	0	0	0	0	0	0
SUNY, C. Brockport, The	231	0	0	0	0	0	0	0	0	0	0	0
SUNY, Cobleskill	580	0	0	0	0	0	580	0	0	580	0	0
SUNY, Downstate Health Sciences U.	22,290	0	0	0	0	0	1,436	0	1,436	0	0	0
SUNY, Farmingdale State C.	52	0	0	0	0	0	0	0	0	0	0	0
SUNY, Fashion Institute of Technology	175	0	0	0	0	0	0	0	0	0	0	0
SUNY, Monroe Community C.	218	0	0	0	0	0	0	0	0	0	0	0

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(Dollars in thousands)

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							Total	Research	Development			
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SUNY, Westchester Community C.	48	0	0	0	0	0	0	0	0	0	0	0
Syracuse U., Syracuse	26,020	0	0	0	0	0	411	156	0	255	2,020	0
Teachers C., Columbia U.	4,360	0	0	0	0	0	0	0	0	0	0	0
Touro C. and U. System	275	0	0	0	0	0	0	0	0	0	0	0
U. Rochester	199,608	0	0	0	0	0	7,087	6,480	385	222	7,942	0
U.S. Merchant Marine Academy	82	0	0	0	0	0	82	82	0	0	0	0
U.S. Military Academy	1,200	0	0	0	0	0	1,200	831	369	0	0	0
Union C., Schenectady	723	0	0	0	0	0	0	0	0	0	0	0
Vassar C.	1,135	0	0	0	0	0	0	0	0	0	0	0
Yeshiva U.	126	0	0	0	0	0	0	0	0	0	0	0
York C., City U. New York	383	0	0	0	0	0	0	0	0	0	0	0
North Carolina	1,750,467	500	0	0	5,217	3,938	89,259	38,612	50,302	345	38,410	686
Appalachian State U.	7,847	0	0	0	0	0	256	0	256	0	0	0
Bennett C., Greensboro	275	0	0	0	0	0	275	275	0	0	0	0
Davidson C.	947	0	0	0	0	0	0	0	0	0	0	0
Duke U.	810,504	0	0	0	5,217	122	43,488	12,421	30,766	301	9,356	0
Durham Technical Community C.	58	0	0	0	0	0	0	0	0	0	0	0
East Carolina U.	20,519	0	0	0	0	0	863	863	0	0	0	25
Elizabeth City State U.	383	0	0	0	0	0	178	178	0	0	0	0
Elon U.	443	0	0	0	0	0	0	0	0	0	0	0
Fayetteville State U.	1,156	0	0	0	0	0	0	0	0	0	0	0
Forsyth Technical Community C.	65	0	0	0	0	0	0	0	0	0	0	0
High Point U.	276	0	0	0	0	0	0	0	0	0	0	0
Johnson C. Smith U.	239	0	0	0	0	0	0	0	0	0	0	0
Livingstone C.	341	0	0	0	0	0	0	0	0	0	0	0
Meredith C.	354	0	0	0	0	0	0	0	0	0	0	0
North Carolina Agricultural and Technical State U.	25,785	0	0	0	0	0	1,031	1,031	0	0	592	0
North Carolina Central U.	14,002	0	0	0	0	0	600	600	0	0	268	0
North Carolina State U.	158,413	0	0	0	0	3,463	12,251	11,747	484	20	12,682	601
Robeson Community C.	60	0	0	0	0	0	0	0	0	0	0	0

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							Total	Research	Development			
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U. North Carolina, General Administration	2,413	0	0	0	0	0	2,217	2,217	0	0	0	0
U. North Carolina, The, Asheville	477	0	0	0	0	0	0	0	0	0	0	0
U. North Carolina, The, Chapel Hill	541,555	500	0	0	0	0	20,393	7,248	13,145	0	11,083	20
U. North Carolina, The, Charlotte	18,134	0	0	0	0	0	720	412	307	0	4,429	0
U. North Carolina, The, Greensboro	10,836	0	0	0	0	199	25	0	0	25	0	0
U. North Carolina, The, Pembroke	817	0	0	0	0	0	571	571	0	0	0	0
U. North Carolina, The, Wilmington	1,522	0	0	0	0	154	33	33	0	0	0	40
Wake Forest U.	129,454	0	0	0	0	0	6,360	1,016	5,344	0	0	0
Wake Technical Community C.	1,400	0	0	0	0	0	0	0	0	0	0	0
Western Carolina U.	379	0	0	0	0	0	0	0	0	0	0	0
Winston-Salem State U.	1,810	0	0	0	0	0	0	0	0	0	0	0
North Dakota	92,100	0	0	0	0	0	4,466	4,107	358	0	20,614	125
Bismarck State C.	60	0	0	0	0	0	0	0	0	0	0	0
North Dakota State U., Main Campus	40,422	0	0	0	0	0	2,423	2,423	0	0	630	125
Nueta Hidatsa Sahnish C.	117	0	0	0	0	0	0	0	0	0	0	0
Sitting Bull C.	1,750	0	0	0	0	0	0	0	0	0	0	0
Turtle Mountain Community C.	219	0	0	0	0	0	0	0	0	0	0	0
U. North Dakota	48,577	0	0	0	0	0	2,042	1,684	358	0	19,984	0
United Tribes Technical C.	955	0	0	0	0	0	0	0	0	0	0	0
Ohio	823,552	0	0	150	0	2,995	102,135	53,858	40,819	7,458	49,111	415
Air Force Institute of Technology	1,231	0	0	0	0	0	1,181	200	0	981	50	0
Antioch U.	10	0	0	0	0	0	0	0	0	0	0	0
Bowling Green State U., Bowling Green	3,000	0	0	0	0	191	0	0	0	0	0	0
C. Wooster, The	443	0	0	0	0	0	57	0	57	0	0	0
Case Western Reserve U.	205,896	0	0	0	0	0	11,861	2,791	9,070	0	8,526	0
Central State U.	8,424	0	0	0	0	0	600	600	0	0	0	0
Cleveland State U.	6,481	0	0	0	0	0	121	121	0	0	737	0
Columbus State Community C.	454	0	0	0	0	0	0	0	0	0	0	0
Denison U.	724	0	0	0	0	0	0	0	0	0	0	0
Kent State U., Kent	9,776	0	0	0	0	0	760	0	760	0	698	0
Kenyon C.	373	0	0	0	0	0	0	0	0	0	0	0

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Lorain County Community C.	242	0	0	0	0	0	0	0	0	0	0	0
Miami U.	8,387	0	0	0	0	0	299	299	0	0	711	95
Northeast Ohio Medical U.	8,271	0	0	0	0	0	0	0	0	0	0	0
Oberlin C.	723	0	0	0	0	0	0	0	0	0	0	0
Ohio Business C., Sheffield Village	150	0	0	0	0	0	0	0	0	0	0	0
Ohio Dominican U.	162	0	0	0	0	0	0	0	0	0	0	0
Ohio State U., The	353,315	0	0	0	0	1,500	25,916	15,404	10,512	0	21,168	12
Ohio U.	16,359	0	0	0	0	0	248	0	248	0	5,359	0
Ohio Wesleyan U.	100	0	0	0	0	0	0	0	0	0	0	0
Otterbein U.	13	0	0	0	0	0	0	0	0	0	0	0
Sinclair Community C.	699	0	0	0	0	0	0	0	0	0	0	0
Southwestern Ohio Council for Higher Education	1,002	0	0	0	0	0	1,002	1,002	0	0	0	0
U. Akron, The, Akron	8,895	0	0	0	0	0	146	146	0	0	2,700	0
U. Cincinnati	126,962	0	0	150	0	588	27,373	7,054	13,891	6,427	4,908	0
U. Dayton	20,052	0	0	0	0	0	17,980	15,435	2,496	50	315	0
U. Toledo, The	23,062	0	0	0	0	716	2,684	334	2,350	0	3,938	308
Wittenberg U.	41	0	0	0	0	0	0	0	0	0	0	0
Wright State U., Dayton	16,781	0	0	0	0	0	11,908	10,472	1,436	0	0	0
Xavier U.	246	0	0	0	0	0	0	0	0	0	0	0
Youngstown State U.	1,276	0	0	0	0	0	0	0	0	0	0	0
Oklahoma	180,410	0	0	0	0	12,175	7,029	5,481	1,548	0	10,382	815
C. Muscogee Nation	32	0	0	0	0	0	0	0	0	0	0	0
East Central U.	69	0	0	0	0	0	0	0	0	0	0	0
Langston U.	6,320	0	0	0	0	0	600	600	0	0	0	0
Northeastern State U.	750	0	0	0	0	0	0	0	0	0	0	0
Northwestern Oklahoma State U.	86	0	0	0	0	0	0	0	0	0	0	0
Oklahoma State U., Stillwater	42,192	0	0	0	0	0	2,427	2,212	215	0	4,127	520
Tulsa Community C.	98	0	0	0	0	0	0	0	0	0	0	0
U. Central Oklahoma	50	0	0	0	0	0	0	0	0	0	0	0
U. Oklahoma, The, Norman	127,461	0	0	0	0	12,175	2,653	1,320	1,333	0	5,937	249
U. Tulsa	3,354	0	0	0	0	0	1,349	1,349	0	0	318	46
Oregon	551,721	0	0	0	499	6,132	22,297	14,810	7,322	165	19,222	366
Chemeketa Community C.	219	0	0	0	0	0	0	0	0	0	0	0

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							Total	Research	Development			
									Advanced technology	Major systems		
Klamath Community C.	2	0	0	0	0	0	0	0	0	0	0	0
Lewis and Clark C.	736	0	0	0	0	0	0	0	0	0	0	0
Mount Hood Community C.	162	0	0	0	0	0	0	0	0	0	0	0
National U. Natural Medicine	825	0	0	0	0	0	0	0	0	0	0	0
Oregon Health and Science U.	286,096	0	0	0	0	60	5,619	925	4,693	0	0	0
Oregon Institute of Technology	63	0	0	0	0	0	0	0	0	0	0	24
Oregon State U.	159,471	0	0	0	499	5,772	15,119	12,620	2,334	165	14,493	342
Pacific U.	1,006	0	0	0	0	0	0	0	0	0	0	0
Portland State U.	25,272	0	0	0	0	300	631	631	0	0	0	0
Reed C.	964	0	0	0	0	0	0	0	0	0	140	0
U. Oregon, Eugene	76,686	0	0	0	0	0	929	634	295	0	4,589	0
U. Portland	71	0	0	0	0	0	0	0	0	0	0	0
Willamette U.	150	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania	2,375,088	0	0	0	259	4,512	406,870	198,369	143,464	65,037	76,650	1,524
Allegheny C.	350	0	0	0	0	0	0	0	0	0	0	0
Arcadia U.	1,008	0	0	0	0	0	0	0	0	0	0	0
Bryn Mawr C.	1,889	0	0	0	0	0	0	0	0	0	0	0
Bucknell U.	1,680	0	0	0	0	0	32	32	0	0	0	0
Carlow U.	162	0	0	0	0	0	0	0	0	0	0	0
Carnegie Mellon U.	192,063	0	0	0	259	2,283	72,079	56,339	10,215	5,525	10,929	0
Cheyney U. Pennsylvania	66	0	0	0	0	0	0	0	0	0	0	0
Community C. Allegheny County	105	0	0	0	0	0	0	0	0	0	0	0
Delaware Valley U.	25	0	0	0	0	0	0	0	0	0	0	0
Dickinson C.	180	0	0	0	0	0	0	0	0	0	0	0
Drexel U.	68,072	0	0	0	0	300	3,878	2,200	1,677	0	2,215	0
Duquesne U.	2,575	0	0	0	0	0	664	451	214	0	0	0
East Stroudsburg U. Pennsylvania	102	0	0	0	0	0	0	0	0	0	0	0
Elizabethtown C.	300	0	0	0	0	0	0	0	0	0	0	0
Franklin and Marshall C.	908	0	0	0	0	0	0	0	0	0	0	0
Gettysburg C.	680	0	0	0	0	0	0	0	0	0	0	0
Haverford C.	4,937	0	0	0	0	0	2,611	2,611	0	0	0	0
Indiana U. Pennsylvania, Indiana	276	0	0	0	0	0	0	0	0	0	0	0
Juniata C.	638	0	0	0	0	0	0	0	0	0	0	0
Kutztown U. Pennsylvania	730	0	0	0	0	0	0	0	0	0	0	0
La Salle U.	149	0	0	0	0	0	0	0	0	0	0	0
Lafayette C.	504	0	0	0	0	0	96	96	0	0	0	0
Lehigh U.	25,581	0	0	0	0	0	1,664	1,664	0	0	5,290	221

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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	CPSC	DHS	DOC	DOD[a]				DOE	DOI
							Total	Research	Development			
									Advanced technology	Major systems		
Lincoln U. Commonwealth of Pennsylvania	8	0	0	0	0	0	0	0	0	0	0	0
Lycoming C.	8	0	0	0	0	0	0	0	0	0	0	0
Mercyhurst U.	86	0	0	0	0	0	0	0	0	0	0	0
Montgomery County Community C.	115	0	0	0	0	0	0	0	0	0	0	0
Moravian C.	131	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania State U.	508,209	0	0	0	0	1,588	210,747	89,205	71,668	49,874	37,445	1,007
Pittsburgh Technical C.	234	0	0	0	0	0	0	0	0	0	0	0
Point Park U.	259	0	0	0	0	0	0	0	0	0	0	0
Saint Joseph's U.	436	0	0	0	0	141	193	0	193	0	0	0
Salus U.	384	0	0	0	0	0	0	0	0	0	0	0
Swarthmore C.	1,855	0	0	0	0	0	0	0	0	0	0	0
Temple U.	106,541	0	0	0	0	0	7,154	2,461	4,693	0	1,088	0
Thomas Jefferson U.	84,012	0	0	0	0	0	7,035	983	6,053	0	1,928	0
U. Pennsylvania	681,663	0	0	0	0	0	36,869	23,169	13,700	0	12,708	0
U. Pittsburgh	679,319	0	0	0	0	0	63,053	18,745	34,670	9,638	5,047	296
U. Sciences, Philadelphia	317	0	0	0	0	0	0	0	0	0	0	0
U. Scranton	654	0	0	0	0	0	0	0	0	0	0	0
Ursinus C.	614	0	0	0	0	0	0	0	0	0	0	0
Villanova U.	4,739	0	0	0	0	200	795	413	381	0	0	0
Waynesburg U.	225	0	0	0	0	0	0	0	0	0	0	0
West Chester U. Pennsylvania	1,218	0	0	0	0	0	0	0	0	0	0	0
Widener U., Chester	521	0	0	0	0	0	0	0	0	0	0	0
Wilkes U.	508	0	0	0	0	0	0	0	0	0	0	0
Wilson C., Chambersburg	50	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	271,976	0	0	0	0	20,834	27,625	19,621	2,392	5,612	5,288	0
Brown U.	197,987	0	0	0	0	0	16,381	15,581	800	0	4,167	0
Bryant U.	162	0	0	0	0	0	0	0	0	0	0	0
Johnson and Wales U., Providence	424	0	0	0	0	0	0	0	0	0	0	0
Naval War C.	5,372	0	0	0	0	0	5,372	0	0	5,372	0	0
Providence C.	675	0	0	0	0	0	0	0	0	0	0	0
Rhode Island C.	392	0	0	0	0	0	0	0	0	0	0	0
Roger Williams U.	302	0	0	0	0	0	0	0	0	0	0	0
U. Rhode Island	66,662	0	0	0	0	20,834	5,872	4,040	1,592	240	1,120	0
South Carolina	309,583	0	0	0	1,449	1,442	11,280	9,413	1,419	448	25,664	573
Benedict C.	597	0	0	0	0	0	0	0	0	0	0	0
C. Charleston	743	0	0	0	0	37	0	0	0	0	0	0
Citadel Military C. South Carolina	133	0	0	0	0	0	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 2021

(Dollars in thousands)

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							Total	Research	Development			
									Advanced technology	Major systems		
Claflin U.	629	0	0	0	0	0	629	629	0	0	0	0
Clemson U.	72,009	0	0	0	0	259	7,915	6,902	564	448	17,371	0
Clinton C.	40	0	0	0	0	0	0	0	0	0	0	0
Coker C.	337	0	0	0	0	0	0	0	0	0	0	0
Francis Marion U.	102	0	0	0	0	0	0	0	0	0	0	0
Furman U.	348	0	0	0	0	0	0	0	0	0	0	0
Medical U. South Carolina	132,997	0	0	0	0	0	754	0	754	0	0	0
Presbyterian C.	226	0	0	0	0	0	0	0	0	0	0	0
South Carolina Sea Grant Consortium	1,146	0	0	0	0	1,146	0	0	0	0	0	0
South Carolina State U.	4,556	0	0	0	0	0	0	0	0	0	0	0
Spartanburg Community C.	119	0	0	0	0	0	0	0	0	0	0	0
U. South Carolina	91,472	0	0	0	1,449	0	1,983	1,882	101	0	8,294	573
Voorhees C.	3,940	0	0	0	0	0	0	0	0	0	0	0
Winthrop U.	1	0	0	0	0	0	0	0	0	0	0	0
Wofford C.	189	0	0	0	0	0	0	0	0	0	0	0
South Dakota	33,993	0	0	0	0	0	190	190	0	0	417	99
Augustana U., Sioux Falls	124	0	0	0	0	0	0	0	0	0	0	0
Black Hills State U.	90	0	0	0	0	0	0	0	0	0	0	0
Dakota State U.	224	0	0	0	0	0	0	0	0	0	0	0
Oglala Lakota C.	19	0	0	0	0	0	0	0	0	0	0	0
Sinte Gleska U.	60	0	0	0	0	0	0	0	0	0	0	0
South Dakota Board of Regents	4,155	0	0	0	0	0	0	0	0	0	0	0
South Dakota School of Mines & Technology	4,981	0	0	0	0	0	190	190	0	0	0	99
South Dakota State U.	14,256	0	0	0	0	0	0	0	0	0	100	0
U. South Dakota, The	10,084	0	0	0	0	0	0	0	0	0	317	0
Tennessee	692,690	0	2	0	1,761	330	40,522	30,213	9,220	1,089	29,591	425
Austin Peay State U.	150	0	0	0	0	0	0	0	0	0	0	0
Christian Brothers U.	1	0	0	0	0	0	0	0	0	0	0	0
East Tennessee State U.	8,674	0	0	0	0	0	0	0	0	0	0	0
Fisk U.	1,488	0	0	0	0	0	0	0	0	0	0	0
Lane C.	67	0	0	0	0	0	0	0	0	0	0	0
Lincoln Memorial U.	5	0	0	0	0	0	0	0	0	0	0	0
Maryville C.	2	0	0	0	0	0	0	0	0	0	0	0
Meharry Medical C.	11,094	0	0	0	0	0	0	0	0	0	0	0
Middle Tennessee State U.	2,753	0	0	0	0	0	0	0	0	0	0	0

TABLE 14

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(Dollars in thousands)

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							Total	Research	Development			
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Northeast State Community C.	91	0	0	0	0	0	0	0	0	0	0	0
Oak Ridge Associated Universities	2,002	0	0	0	0	0	0	0	0	0	765	0
Rhodes C., Memphis	27	0	0	0	0	0	0	0	0	0	0	0
Tennessee State U.	12,893	0	0	0	525	0	186	186	0	0	0	0
Tennessee Technological U.	4,717	0	0	0	0	0	125	125	0	0	2,253	0
U. Memphis, The	8,746	0	0	0	0	0	536	268	268	0	0	0
U. Tennessee, System Office	22,359	0	0	0	0	0	0	0	0	0	0	0
U. Tennessee, The, Chattanooga	2,705	0	0	0	0	0	0	0	0	0	0	0
U. Tennessee, The, Health Science Center	50,833	0	0	0	0	0	0	0	0	0	0	0
U. Tennessee, The, Knoxville	48,980	0	2	0	1,236	150	14,929	14,003	682	245	19,304	425
U. Tennessee, The, Knoxville, Institute of Agriculture	7,180	0	0	0	0	0	0	0	0	0	0	0
U. Tennessee, The, Martin	116	0	0	0	0	0	0	0	0	0	0	0
Vanderbilt U.	507,806	0	0	0	0	180	24,746	15,632	8,270	844	7,269	0
Texas	2,378,815	0	0	0	1,809	10,163	306,100	128,370	101,118	76,612	82,324	6,364
Abilene Christian U.	429	0	0	0	0	0	0	0	0	0	368	0
Alamo Colleges District	339	0	0	0	0	0	0	0	0	0	0	0
Angelo State U.	289	0	0	0	0	0	0	0	0	0	0	0
Austin C.	4	0	0	0	0	0	0	0	0	0	0	0
Austin Community C. District	77	0	0	0	0	0	0	0	0	0	0	0
Baylor C. Medicine	394,891	0	0	0	0	250	17,804	399	17,405	0	0	0
Baylor U.	10,863	0	0	0	0	0	408	408	0	0	490	10
Del Mar C.	0	0	0	0	0	0	0	0	0	0	0	0
El Paso Community C.	324	0	0	0	0	0	0	0	0	0	0	0
Galveston C.	1,527	0	0	0	0	0	0	0	0	0	0	0
Hardin-Simmons U.	283	0	0	0	0	0	0	0	0	0	0	0
Houston Baptist U.	12	0	0	0	0	0	0	0	0	0	0	0
Huston-Tillotson U.	239	0	0	0	0	0	0	0	0	0	0	0
Lamar U.	346	0	0	0	0	0	0	0	0	0	0	0
Midwestern State U.	189	0	0	0	0	0	0	0	0	0	0	0
Our Lady of the Lake U.	163	0	0	0	0	0	0	0	0	0	0	0
Prairie View A&M U.	13,611	0	0	0	0	0	909	909	0	0	87	0
Rice U.	76,381	0	0	0	0	128	12,841	11,272	1,569	0	4,276	250

TABLE 14

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							Total	Research	Development			
									Advanced technology	Major systems		
Sam Houston State U.	1,609	0	0	0	0	0	0	0	0	0	0	0
San Jacinto Community C. District	916	0	0	0	0	0	0	0	0	0	0	0
South Plains C.	182	0	0	0	0	0	0	0	0	0	0	0
Southern Methodist U.	13,128	0	0	0	301	0	773	773	0	0	868	25
St. Edward's U.	154	0	0	0	0	0	0	0	0	0	0	0
St. Mary's U., San Antonio	1,117	0	0	0	0	0	0	0	0	0	0	0
Stephen F. Austin State U.	521	0	0	0	0	0	0	0	0	0	0	0
Sul Ross State U.	23	0	0	0	0	0	0	0	0	0	0	0
Tarleton State U.	465	0	0	0	0	0	0	0	0	0	0	0
Texas A&M International U.	743	0	0	0	0	0	0	0	0	0	0	0
Texas A&M U., College Station	299,165	0	0	0	0	1,784	24,382	12,049	908	11,425	25,278	4,392
Texas A&M U., San Antonio	721	0	0	0	0	0	0	0	0	0	0	0
Texas A&M U., System Office	18,120	0	0	0	616	3,000	3,279	1,201	2,078	0	188	4
Texas A&M U.-Commerce	755	0	0	0	0	0	0	0	0	0	0	0
Texas A&M U.-Corpus Christi	6,807	0	0	0	0	1,642	0	0	0	0	0	0
Texas A&M U.-Kingsville	3,449	0	0	0	0	0	0	0	0	0	0	178
Texas C.	448	0	0	0	0	0	0	0	0	0	0	0
Texas Christian U.	4,139	0	0	0	0	0	0	0	0	0	560	0
Texas Southern U.	3,230	0	0	0	0	0	0	0	0	0	0	0
Texas State U.	9,723	0	0	0	0	128	906	906	0	0	598	400
Texas Tech U.	28,972	0	0	0	629	1,575	2,418	593	796	1,029	1,871	0
Texas Tech U. Health Sciences Center, El Paso	1,273	0	0	0	0	0	0	0	0	0	0	0
Texas Tech U., System Administration	11,856	0	0	0	0	0	2,818	2,818	0	0	3,980	0
Texas Woman's U.	1,210	0	0	0	0	0	0	0	0	0	0	0
Trinity U.	1,358	0	0	0	0	0	0	0	0	0	0	0
U. Houston	45,939	0	0	0	0	300	0	0	0	0	7,535	249
U. Houston, System Administration	28,112	0	0	0	0	0	4,394	2,945	1,450	0	0	0
U. Houston-Clear Lake	5	0	0	0	0	0	0	0	0	0	0	0
U. Incarnate Word	879	0	0	0	0	0	596	596	0	0	0	0
U. North Texas, Denton	93,796	0	0	0	0	0	3,834	3,834	0	0	1,681	0

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U. St. Thomas, Houston	702	0	0	0	0	0	0	0	0	0	0	0
U. Texas Health Science Center, The, Houston	146,302	0	0	0	0	0	11,820	0	11,820	0	0	0
U. Texas Health Science Center, The, San Antonio	109,918	0	0	0	0	0	20,766	0	17,835	2,931	0	0
U. Texas Health Science Center, The, Tyler	7,291	0	0	0	0	0	244	0	244	0	0	0
U. Texas M. D. Anderson Cancer Center, The	187,597	0	0	0	0	0	19,840	212	19,628	0	0	0
U. Texas Medical Branch at Galveston, The	98,980	0	0	0	0	0	1,485	1,264	221	0	0	0
U. Texas of the Permian Basin	776	0	0	0	0	0	292	292	0	0	0	0
U. Texas Rio Grande Valley, The	14,559	0	0	0	0	127	759	759	0	0	540	0
U. Texas Southwestern Medical Center, The	253,373	0	0	0	0	0	20,073	1,226	18,846	0	0	0
U. Texas, System Administration	15,372	0	0	0	0	0	13,846	13,846	0	0	0	0
U. Texas, The, Arlington	30,272	0	0	0	0	128	6,518	5,989	529	0	1,864	0
U. Texas, The, Austin	330,082	0	0	0	264	951	120,091	51,876	6,988	61,227	27,526	856
U. Texas, The, Dallas	44,255	0	0	0	0	150	8,409	7,608	801	0	2,157	0
U. Texas, The, El Paso	31,791	0	0	0	0	0	2,354	2,354	0	0	1,374	0
U. Texas, The, San Antonio	27,883	0	0	0	0	0	3,864	3,864	0	0	1,084	0
U. Texas, The, Tyler	630	0	0	0	0	0	376	376	0	0	0	0
West Texas A&M U.	250	0	0	0	0	0	0	0	0	0	0	0
Utah	433,155	0	0	0	0	454	86,840	24,058	20,048	42,734	13,389	669
Bridgerland Technical C.	110	0	0	0	0	0	0	0	0	0	0	0
Brigham Young U., Provo	15,344	0	0	0	0	0	2,279	1,929	350	0	789	89
Dixie State U.	289	0	0	0	0	0	0	0	0	0	0	0
Salt Lake Community C.	324	0	0	0	0	0	0	0	0	0	0	0
Snow C.	61	0	0	0	0	0	0	0	0	0	0	0
Southern Utah U.	581	0	0	0	0	0	0	0	0	0	0	169
U. Utah, The	301,093	0	0	0	0	454	23,588	11,956	11,633	0	10,310	19
Utah State U.	114,349	0	0	0	0	0	60,973	10,174	8,065	42,734	2,291	392
Utah Valley U.	662	0	0	0	0	0	0	0	0	0	0	0

TABLE 14

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							Total	Research	Development			
									Advanced technology	Major systems		
Weber State U.	232	0	0	0	0	0	0	0	0	0	0	0
Westminster C., Salt Lake City	111	0	0	0	0	0	0	0	0	0	0	0
Vermont	96,252	0	0	0	0	811	4,774	1,751	0	3,024	52	825
Bennington C.	154	0	0	0	0	0	0	0	0	0	0	0
Johnson State C.	58	0	0	0	0	0	0	0	0	0	0	0
Landmark C.	325	0	0	0	0	0	0	0	0	0	0	0
Middlebury C.	2,327	0	0	0	0	0	422	422	0	0	0	0
Norwich U.	4,323	0	0	0	0	0	4,148	1,125	0	3,024	0	0
U. Vermont	86,567	0	0	0	0	811	204	204	0	0	52	825
Vermont Law School	2,500	0	0	0	0	0	0	0	0	0	0	0
Virginia	631,826	3,550	0	0	4,772	7,420	74,495	39,833	22,087	12,575	30,819	0
American Indian Higher Education Consortium	636	0	0	0	0	0	0	0	0	0	0	0
Christopher Newport U.	1,178	0	0	0	0	0	0	0	0	0	0	0
Eastern Mennonite U.	14	0	0	0	0	0	0	0	0	0	0	0
Eastern Virginia Medical School	10,049	3,400	0	0	0	0	0	0	0	0	0	0
Edward Via C. Osteopathic Medicine	475	0	0	0	0	0	0	0	0	0	0	0
George Mason U.	65,038	0	0	0	4,425	1,743	22,896	7,013	3,354	12,528	0	0
Hampton U.	9,767	0	0	0	0	0	739	739	0	0	468	0
James Madison U.	1,849	0	0	0	0	0	91	91	0	0	0	0
Longwood U.	375	0	0	0	0	0	0	0	0	0	0	0
National Consortium for Graduate Degrees for Minorities in Engineering and Science Inc.	1,211	0	0	0	0	0	0	0	0	0	0	0
Norfolk State U.	2,360	0	0	0	0	0	452	452	0	0	0	0
Old Dominion U.	10,173	0	0	0	0	187	496	450	0	46	2,015	0
Randolph-Macon C.	473	0	0	0	0	0	0	0	0	0	0	0
U. Richmond	1,472	0	0	0	0	0	0	0	0	0	278	0
U. Virginia	223,387	0	0	0	347	1,259	14,483	11,321	3,162	0	10,162	0
Virginia Commonwealth U.	120,482	0	0	0	0	0	13,404	300	13,104	0	320	0
Virginia Community C., System Office	252	0	0	0	0	0	0	0	0	0	0	0
Virginia Polytechnic Institute and State U.	158,747	150	0	0	0	70	19,450	16,982	2,467	0	15,504	0
Virginia State U.	8,062	0	0	0	0	0	1,788	1,788	0	0	200	0
Virginia Union U.	165	0	0	0	0	0	125	125	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	CPSC	DHS	DOC	DOD[a]				DOE	DOI
							Total	Research	Development			
									Advanced technology	Major systems		
Washington and Lee U.	56	0	0	0	0	0	0	0	0	0	0	0
William & Mary	15,606	0	0	0	0	4,161	570	570	0	0	1,872	0
Washington	916,901	0	0	0	0	18,133	95,145	67,756	19,180	8,209	39,480	545
Bellevue C.	552	0	0	0	0	0	0	0	0	0	0	0
Central Washington U.	3,811	0	0	0	0	0	0	0	0	0	3,164	0
Columbia Basin C.	184	0	0	0	0	0	0	0	0	0	0	0
Eastern Washington U.	909	0	0	0	0	0	0	0	0	0	0	0
Everett Community C.	375	0	0	0	0	0	0	0	0	0	0	0
Green River C.	374	0	0	0	0	0	0	0	0	0	0	0
Heritage U.	179	0	0	0	0	0	0	0	0	0	0	0
Lake Washington Institute of Technology	73	0	0	0	0	0	0	0	0	0	0	0
Northwest Indian C.	1,990	0	0	0	0	0	0	0	0	0	0	0
Pacific Lutheran U.	126	0	0	0	0	0	0	0	0	0	0	0
Seattle U.	698	0	0	0	0	0	0	0	0	0	0	0
Shoreline Community C.	85	0	0	0	0	0	0	0	0	0	0	0
U. Puget Sound	770	0	0	0	0	0	0	0	0	0	0	0
U. Washington	787,213	0	0	0	0	18,133	92,287	65,688	18,390	8,209	31,345	197
Washington State U.	108,444	0	0	0	0	0	2,858	2,068	790	0	4,971	320
Western Washington U.	8,127	0	0	0	0	0	0	0	0	0	0	15
Whatcom Community C.	2,307	0	0	0	0	0	0	0	0	0	0	0
Whitman C.	134	0	0	0	0	0	0	0	0	0	0	0
Whitworth U.	91	0	0	0	0	0	0	0	0	0	0	13
Yakima Valley C.	457	0	0	0	0	0	0	0	0	0	0	0
West Virginia	98,455	0	111	0	0	0	908	724	184	0	28,491	453
Fairmont State U.	37	0	0	0	0	0	0	0	0	0	0	0
Marshall U.	9,168	0	0	0	0	0	0	0	0	0	0	0
West Virginia State U.	3,230	0	0	0	0	0	0	0	0	0	0	0
West Virginia U.	85,750	0	111	0	0	0	908	724	184	0	28,491	453
Wheeling U.	270	0	0	0	0	0	0	0	0	0	0	0
Wisconsin	732,685	0	0	0	0	4,192	52,627	36,925	15,702	0	63,009	259
Alverno C.	460	0	0	0	0	0	0	0	0	0	0	0
C. Menominee Nation	366	0	0	0	0	0	0	0	0	0	0	0
Carroll U.	275	0	0	0	0	0	0	0	0	0	0	0
Carthage C.	602	0	0	0	0	0	0	0	0	0	0	0
Lac Courte Oreilles Ojibwe C.	273	0	0	0	0	0	0	0	0	0	0	0
Lawrence U.	393	0	0	0	0	0	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	CPSC	DHS	DOC	DOD[a]				DOE	DOI
							Total	Research	Development			
									Advanced technology	Major systems		
Madison Area Technical C.	276	0	0	0	0	0	0	0	0	0	0	0
Marquette U.	9,369	0	0	0	0	0	308	308	0	0	0	0
Medical C. Wisconsin	115,904	0	0	0	0	0	4,243	1,989	2,254	0	0	0
Milwaukee School of Engineering	740	0	0	0	0	0	0	0	0	0	0	0
Northeast Wisconsin Technical C.	112	0	0	0	0	0	0	0	0	0	0	0
Ripon C.	112	0	0	0	0	0	0	0	0	0	0	0
St. Norbert C.	323	0	0	0	0	0	0	0	0	0	0	0
U. Wisconsin, System Office	156,209	0	0	0	0	4,192	46,594	33,146	13,448	0	63,009	259
U. Wisconsin-Eau Claire	266	0	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-Green Bay	164	0	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-La Crosse	171	0	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-Madison	429,065	0	0	0	0	0	1,482	1,482	0	0	0	0
U. Wisconsin-Milwaukee	16,016	0	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-Oshkosh	816	0	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-Platteville	274	0	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-River Falls	460	0	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-Whitewater	39	0	0	0	0	0	0	0	0	0	0	0
Wyoming	49,763	0	0	0	0	250	1,683	1,683	0	0	14,548	557
U. Wyoming	49,763	0	0	0	0	250	1,683	1,683	0	0	14,548	557
American Samoa	1,850	0	0	0	0	0	0	0	0	0	0	0
American Samoa Community C.	1,850	0	0	0	0	0	0	0	0	0	0	0
Guam	8,669	0	0	0	0	300	0	0	0	0	0	0
U. Guam	8,669	0	0	0	0	300	0	0	0	0	0	0
Puerto Rico	77,506	0	0	0	500	600	2,296	922	1,373	0	250	157
American U. Puerto Rico, Bayamon	175	0	0	0	0	0	175	175	0	0	0	0
Inter American U. Puerto Rico	998	0	0	0	0	0	0	0	0	0	0	0
Ponce Health Sciences U.	11,726	0	0	0	0	0	1,175	0	1,175	0	0	0
Pontifical Catholic U. Puerto Rico	684	0	0	0	500	0	0	0	0	0	0	0
U. Puerto Rico, Cayey	310	0	0	0	0	0	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	CPSC	DHS	DOC	DOD[a]				DOE	DOI
							Total	Research	Development			
									Advanced technology	Major systems		
U. Puerto Rico, Humacao	1,194	0	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Mayaguez	10,808	0	0	0	0	600	319	120	199	0	250	0
U. Puerto Rico, Medical Sciences Campus	31,244	0	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Ponce	583	0	0	0	0	0	583	583	0	0	0	0
U. Puerto Rico, Rio Piedras	7,083	0	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, System Office	11,404	0	0	0	0	0	43	43	0	0	0	157
Universidad Ana G. Mendez, Gurabo Campus	282	0	0	0	0	0	0	0	0	0	0	0
Universidad Central del Caribe	1,014	0	0	0	0	0	0	0	0	0	0	0
Trust Territory of the Pacific Islands	3,526	0	0	0	0	0	0	0	0	0	0	0
C. Marshall Islands	8	0	0	0	0	0	0	0	0	0	0	0
C. Micronesia-FSM	1,805	0	0	0	0	0	0	0	0	0	0	0
Northern Marianas C.	1,713	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands	10,541	0	0	0	0	0	151	151	0	0	0	125
U. Virgin Islands	10,541	0	0	0	0	0	151	151	0	0	0	125

AID = Agency for International Development; ARC = Appalachian Regional Commission; CPSC = Consumer Product Safety 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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

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 2021

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	TREAS	USDA
All states and outlying areas	36,608	162,235	181,870	46,981	24,354,825	1,395,557	9,675	5,486,619	6,124	200	1,094,549
Alabama	40	4,107	691	0	346,544	13,470	1,000	44,862	25	0	33,895
Alabama A&M U.	0	0	0	0	0	0	0	1,363	0	0	9,260
Alabama State U.	0	0	0	0	1,219	0	0	817	0	0	0
Athens State U.	0	0	0	0	0	0	0	162	0	0	0
Auburn U., Auburn	0	1,724	0	0	5,519	2,420	1,000	16,396	0	0	21,782
Lawson State Community C., Birmingham	0	0	0	0	0	0	0	79	0	0	0
Marine Environmental Sciences Consortium	0	0	0	0	1,125	0	0	216	0	0	0
Oakwood U.	0	0	0	0	0	0	0	123	0	0	0
Samford U.	0	0	0	0	0	0	0	250	0	0	0
Stillman C.	0	0	0	0	220	0	0	175	0	0	0
Tuskegee U.	0	180	0	0	3,673	0	0	2,613	0	0	2,704
U. Alabama, The, Birmingham	0	457	256	0	317,111	5,709	0	3,093	0	0	0
U. Alabama, The, Huntsville	40	0	0	0	0	4,756	0	4,883	0	0	0
U. Alabama, The, Tuscaloosa	0	1,747	435	0	7,945	515	0	11,229	25	0	0
U. South Alabama	0	0	0	0	9,732	70	0	3,032	0	0	0
U. West Alabama, The	0	0	0	0	0	0	0	375	0	0	149
Wallace State Community C., Hanceville	0	0	0	0	0	0	0	56	0	0	0
Alaska	0	2,680	3,800	0	12,471	17,555	0	47,935	0	0	3,171
Alaska Pacific U.	0	0	0	0	280	0	0	175	0	0	25
U. Alaska System of Higher Education	0	1,279	0	0	0	0	0	0	0	0	0
U. Alaska, Anchorage	0	0	0	0	200	43	0	3,150	0	0	275
U. Alaska, Fairbanks	0	1,401	3,800	0	11,735	17,511	0	43,570	0	0	2,846
U. Alaska, Southeast	0	0	0	0	256	0	0	1,040	0	0	25
Arizona	0	2,727	3,734	0	231,101	85,976	0	121,101	0	0	9,425
Arizona Board of Regents	0	0	0	0	0	72,863	0	0	0	0	0
Arizona State U.	0	2,636	3,734	0	56,202	9,301	0	61,325	0	0	2,478
Dine C.	0	0	0	0	0	0	0	2,606	0	0	0
Maricopa Community Colleges	0	0	0	0	0	0	0	547	0	0	0
Midwestern U., Glendale	0	0	0	0	0	0	0	570	0	0	465
Mohave Community C.	0	0	0	0	0	0	0	3	0	0	0
Northern Arizona U.	0	91	0	0	13,802	3,813	0	13,986	0	0	1,377
Prescott C.	0	0	0	0	0	0	0	0	0	0	120
Tohono O'odham Community C.	0	0	0	0	0	0	0	250	0	0	0
U. Arizona	0	0	0	0	161,097	0	0	41,815	0	0	4,985
Arkansas	894	1,401	0	0	69,923	1,325	0	19,729	0	0	16,352
Arkansas State U., Jonesboro	0	0	0	0	395	0	0	360	0	0	613
Harding U.	0	0	0	0	0	0	0	371	0	0	0
North Arkansas C.	0	0	0	0	0	0	0	497	0	0	0
U. Arkansas for Medical Sciences	0	0	0	0	60,810	0	0	0	0	0	0
U. Arkansas, Fayetteville	0	1,401	0	0	7,386	1,325	0	18,009	0	0	8,624
U. Arkansas, Little Rock	0	0	0	0	0	0	0	325	0	0	85
U. Arkansas, Pine Bluff	0	0	0	0	0	0	0	167	0	0	0
U. Arkansas, System Office	894	0	0	0	1,332	0	0	0	0	0	6,993
U. Central Arkansas	0	0	0	0	0	0	0	0	0	0	38
California	1,330	7,809	14,376	8,100	3,631,489	175,377	383	717,038	576	0	63,847

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 2021

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	TREAS	USDA
Allan Hancock C.	0	0	0	0	0	0	0	135	0	0	0
Azusa Pacific U.	0	0	0	0	0	0	0	162	0	0	0
C. Canyons	0	0	0	0	0	0	0	448	0	0	0
California Institute of Technology	0	0	0	0	77,985	2,968	0	68,276	0	0	0
California Lutheran U.	0	0	0	0	0	0	0	133	0	0	0
California Polytechnic State U., San Luis Obispo	0	0	0	0	14	0	0	1,263	0	0	581
California State Polytechnic U., Pomona	0	0	0	0	441	131	0	2,950	0	0	30
California State U. Maritime Academy	0	0	0	0	0	44	0	0	0	0	0
California State U., Bakersfield	0	0	0	0	0	0	0	217	0	0	180
California State U., Channel Islands	0	0	0	0	364	0	0	560	0	0	0
California State U., Chico	0	0	0	0	0	0	0	804	0	0	69
California State U., Dominguez Hills	0	0	0	0	797	0	0	856	0	0	0
California State U., East Bay	0	0	0	0	0	57	0	4,253	0	0	0
California State U., Fresno	0	93	0	0	1,487	0	0	1,174	0	0	32
California State U., Fullerton	0	0	0	0	1,883	0	0	2,250	0	0	0
California State U., Long Beach	0	0	0	0	5,005	0	0	4,251	0	0	673
California State U., Los Angeles	0	0	0	0	2,694	342	0	3,035	0	0	0
California State U., Monterey Bay	0	0	0	0	266	0	0	541	0	0	118
California State U., Northridge	0	0	0	0	4,957	0	0	4,713	0	0	38
California State U., Sacramento	0	0	0	0	465	0	0	3,152	0	0	0
California State U., San Bernardino	0	0	0	0	901	40	0	2,702	0	0	0
California State U., San Marcos	0	0	0	0	1,725	550	0	720	0	0	0
California State U., Stanislaus	0	0	0	0	100	0	0	9	0	0	41
Chapman U.	0	0	0	0	2,851	35	0	987	0	0	451
Charles R. Drew U. Medicine and Science	0	0	0	0	7,609	0	0	0	0	0	0
City C. San Francisco	0	0	0	0	0	0	0	142	0	0	0
Claremont Graduate U.	0	0	0	0	0	0	0	50	0	0	0
Claremont McKenna C.	0	0	0	0	0	0	0	533	0	0	0
Contra Costa Community C. District	0	0	0	0	0	0	0	272	0	0	0
Dominican U. California	0	0	0	0	0	0	0	0	0	0	22
El Camino C., Compton Center	0	0	0	0	0	0	0	60	0	0	0
Fielding Graduate U.	0	0	0	0	0	0	0	519	0	0	0
Harvey Mudd C.	0	0	0	0	0	0	0	1,100	0	0	0
Humboldt State U.	0	0	0	0	0	0	0	752	0	0	314
Imperial Valley C.	0	0	0	0	0	0	0	60	0	0	0
Keck Graduate Institute	0	0	0	0	2,491	0	0	382	0	0	0
Loma Linda U.	0	0	0	0	7,044	0	0	0	0	0	0
Los Angeles Community C. District, Los Angeles Mission C.	0	0	0	0	0	0	0	102	0	0	0
Los Angeles Community C. District, Los Angeles Valley C.	0	0	0	0	0	0	0	920	0	0	0
Los Angeles Community C. District, Pierce C.	0	0	0	0	0	0	0	104	0	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 2021

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	TREAS	USDA
Los Angeles Community C. District, West Los Angeles C.	0	0	0	0	0	0	0	184	0	0	0
Loyola Marymount U.	0	0	0	0	422	0	0	790	0	0	0
Mills C.	0	0	0	0	0	0	0	39	0	0	0
Mt. San Antonio C.	0	0	0	0	0	0	0	62	0	0	0
National U.	0	0	0	0	0	0	0	67	0	0	0
Naval Postgraduate School	0	0	0	0	0	1,050	0	0	0	0	0
Occidental C.	0	0	0	0	318	0	0	875	0	0	0
Ohlone C.	0	0	0	0	0	0	0	36	0	0	0
Pasadena City C.	0	0	0	0	0	0	0	308	0	0	0
Pepperdine U., Malibu	0	0	0	0	0	0	0	342	0	0	0
Peralta Community C., C. Alameda	0	0	0	0	0	0	0	367	0	0	0
Pomona C.	0	0	0	0	0	0	0	1,187	0	0	0
Riverside Community C. District	0	0	0	0	0	0	0	184	0	0	0
Riverside Community C. District, Riverside	0	0	0	0	0	0	0	1,170	0	0	0
Saint Mary's C. California	0	0	0	0	0	0	0	51	0	0	0
San Diego State U., San Diego	0	0	1,280	0	30,189	89	0	9,951	0	0	747
San Francisco State U.	0	0	0	0	4,727	258	0	3,043	0	0	0
San Jose State U.	0	1,401	0	0	1,786	7,286	0	3,376	0	0	0
Santa Barbara City C.	0	0	0	0	0	0	0	60	0	0	0
Santa Clara U.	0	0	0	0	411	0	0	1,550	0	0	0
Scripps C.	0	0	0	0	0	0	0	924	0	0	1,207
Scripps Research Institute, The	0	0	0	0	241,665	712	0	2,229	0	0	0
Sonoma State U.	0	0	0	0	0	431	0	349	0	0	0
Stanford U.	1,330	400	1,851	1,181	558,873	11,513	0	48,561	0	0	245
State Center Community C. District, Fresno City C.	0	0	0	0	0	0	0	12	0	0	0
U. California, Berkeley	0	0	283	1,167	126,697	54,827	0	70,781	10	0	1,190
U. California, Cooperative Extension	0	0	0	1,464	0	0	0	0	0	0	8,067
U. California, Davis	0	2,802	2,069	1,938	256,553	6,394	0	47,215	0	0	28,461
U. California, Irvine	0	0	2,332	1,464	158,438	4,714	0	42,963	0	0	0
U. California, Los Angeles	0	0	1,030	0	559,770	0	383	54,649	0	0	720
U. California, Merced	0	0	0	0	3,715	125	0	9,025	0	0	6,760
U. California, Office of the President	0	530	0	0	0	2,041	0	296	0	0	1,313
U. California, Riverside	0	0	1,219	0	32,547	0	0	36,383	0	0	9,700
U. California, San Diego	0	0	231	885	508,987	11,731	0	136,922	0	0	1,054
U. California, San Francisco	0	0	0	0	665,599	130	0	7,350	0	0	2
U. California, Santa Barbara	0	0	0	0	17,151	63,269	0	48,653	0	0	30
U. California, Santa Cruz	0	0	0	0	38,518	3,931	0	16,484	0	0	1,696
U. La Verne	0	0	0	0	0	78	0	388	0	0	0
U. Pacific	0	0	0	0	288	0	0	262	0	0	0
U. San Diego	0	0	0	0	0	0	0	2,040	0	0	0
U. San Francisco	0	0	0	0	175	0	0	231	0	0	0
U. Southern California	0	2,583	4,082	0	301,552	2,629	0	58,632	566	0	100
West Hills Community C. District, Coalinga	0	0	0	0	0	0	0	458	0	0	0
Western U. Health Sciences	0	0	0	0	4,028	0	0	0	0	0	5

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 2021

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	TREAS	USDA
Colorado	0	2,752	1,177	1,696	389,529	69,193	89	204,358	105	0	19,524
Adams State U.	0	0	0	0	0	0	0	0	0	0	27
Arapahoe Community C.	0	0	0	0	0	0	0	60	0	0	0
Colorado C.	0	0	0	0	0	0	0	452	0	0	0
Colorado Mesa U.	0	0	0	0	0	0	0	216	0	0	0
Colorado School of Mines	0	2,066	0	0	1,790	1,562	0	19,582	0	0	0
Colorado State U., Fort Collins	0	685	0	0	40,475	5,789	0	26,869	10	0	16,858
Colorado State U., Pueblo	0	0	0	0	0	0	0	643	0	0	0
Colorado State U., system office	0	0	0	0	226	0	0	0	0	0	600
Community C. Denver	0	0	0	0	0	0	0	163	0	0	0
Fort Lewis C.	0	0	0	0	98	0	0	692	0	0	10
Metropolitan State U. Denver	0	0	0	0	0	0	0	430	0	0	0
U. Colorado Boulder	0	0	32	1,696	340,866	61,842	89	109,668	95	0	1,519
U. Corp. for Atmospheric Research	0	0	0	0	0	0	0	26,390	0	0	0
U. Denver	0	0	1,145	0	6,074	0	0	4,249	0	0	0
U. Northern Colorado	0	0	0	0	0	0	0	0	0	0	500
UNAVCO Inc.	0	0	0	0	0	0	0	14,809	0	0	0
Western Colorado U.	0	0	0	0	0	0	0	136	0	0	10
Connecticut	0	0	5,208	0	610,070	3,553	0	54,474	0	0	9,227
Connecticut Board of Regents for Higher Education	0	0	0	0	0	0	0	1,688	0	0	1,789
Eastern Connecticut State U.	0	0	0	0	0	0	0	39	0	0	4
Fairfield U.	0	0	0	0	0	0	0	214	0	0	0
Quinnipiac U.	0	0	0	0	256	0	0	0	0	0	0
Sacred Heart U.	0	0	0	0	0	0	0	21	0	0	0
Southern Connecticut State U.	0	0	0	0	378	0	0	14	0	0	0
Trinity C., Hartford	0	0	0	0	766	0	0	294	0	0	0
U. Bridgeport	0	0	0	0	19	0	0	0	0	0	0
U. Connecticut	0	0	4,776	0	95,994	1,397	0	19,171	0	0	7,154
U. New Haven	0	0	0	0	448	0	0	326	0	0	0
Wesleyan U.	0	0	0	0	851	256	0	2,300	0	0	0
Yale U.	0	0	432	0	511,358	1,899	0	30,408	0	0	280
Delaware	0	153	1,320	0	44,301	3,498	0	39,713	10	0	6,019
Delaware State U.	0	0	0	0	3,963	0	0	2,940	10	0	2,333
U. Delaware	0	153	1,320	0	40,338	3,498	0	36,773	0	0	3,686
District of Columbia	195	150	4,020	0	148,712	149,771	0	47,638	207	0	1,039
American U.	195	0	197	0	313	1,443	0	13,331	0	0	0
Association of Universities for Research in Astronomy	0	0	0	0	0	123,374	0	4,260	0	0	0
Catholic U. America, The	0	0	0	0	245	18,983	0	2,500	0	0	0
Consortium for Ocean Leadership	0	0	0	0	0	1,002	0	240	0	0	0
Gallaudet U.	0	0	3,412	0	2,960	0	0	1,759	0	0	0
George Washington U., The	0	150	0	0	83,975	2,637	0	13,014	10	0	90
Georgetown U.	0	0	351	0	49,717	2,147	0	4,823	146	0	0
Howard U.	0	0	60	0	11,127	122	0	6,271	51	0	0
Southeastern Universities Research Association	0	0	0	0	0	13	0	0	0	0	0
U. District of Columbia	0	0	0	0	376	50	0	1,327	0	0	949

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 2021

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	TREAS	USDA
Universities Research Association	0	0	0	0	0	0	0	113	0	0	0
Florida	2,458	5,791	10,993	1,437	550,056	35,216	205	213,333	22	0	30,036
Bethune-Cookman U.	0	0	0	0	0	0	0	286	0	0	0
Edward Waters U.	0	0	0	0	0	0	0	75	0	0	0
Embry-Riddle Aeronautical U.	0	0	0	0	395	1,558	0	3,332	0	0	0
Florida A&M U.	0	0	0	0	5,033	0	0	5,090	12	0	6,250
Florida Atlantic U.	0	1,401	0	0	8,596	208	0	4,254	10	0	2,455
Florida Gulf Coast U.	0	0	0	0	837	94	0	0	0	0	0
Florida Institute of Technology	0	264	0	0	455	0	0	1,783	0	0	450
Florida International U.	438	1,518	1,116	1,437	31,776	236	0	14,333	0	0	693
Florida Polytechnic U.	0	0	0	0	0	0	0	174	0	0	0
Florida State C. at Jacksonville	0	0	0	0	0	0	0	193	0	0	0
Florida State U.	1,230	0	2,775	0	29,454	893	0	45,778	0	0	573
Florida Technical C.	0	0	0	0	0	1,434	0	0	0	0	0
Gulf Coast State C.	0	0	0	0	0	0	0	0	0	0	26
Indian River State C.	0	0	0	0	0	0	0	281	0	0	0
Jacksonville U.	0	0	0	0	0	0	0	236	0	0	0
Miami Dade C.	0	0	0	0	0	0	0	1,146	0	0	0
Nova Southeastern U.	0	0	0	0	2,927	0	0	215	0	0	87
Rollins C.	0	0	0	0	0	0	0	391	0	0	0
Stetson U.	0	0	0	0	0	0	0	342	0	0	0
U. Central Florida	791	0	500	0	13,811	9,623	205	61,790	0	0	184
U. Florida	0	2,583	2,574	0	197,125	9,459	0	45,524	0	0	19,318
U. Miami	0	0	1,576	0	166,379	9,459	0	11,953	0	0	0
U. North Florida	0	0	0	0	101	50	0	477	0	0	0
U. South Florida, Tampa	0	24	2,453	0	93,166	2,201	0	13,743	0	0	0
U. Tampa, The	0	0	0	0	0	0	0	178	0	0	0
U. West Florida	0	0	0	0	0	0	0	630	0	0	0
Valencia C.	0	0	0	0	0	0	0	1,129	0	0	0
Georgia	1,000	7,243	2,120	4,019	704,513	18,751	0	125,888	10	0	38,296
Albany State U.	0	0	0	0	0	0	0	110	0	0	0
Augusta U.	0	0	0	0	53,393	250	0	1,677	0	0	0
Berry C.	0	0	0	0	0	0	0	246	0	0	0
Clark Atlanta U.	0	0	0	0	2,576	0	0	1,515	0	0	0
Dalton State C.	0	0	0	0	0	0	0	13	0	0	0
Emory U.	0	1,066	0	1,941	463,526	940	0	11,849	0	0	180
Fort Valley State U.	0	0	0	0	0	0	0	0	0	0	5,147
Georgia C. and State U.	0	0	0	0	0	0	0	245	0	0	140
Georgia Gwinnett C.	0	0	0	0	0	0	0	249	0	0	0
Georgia Institute of Technology	0	6,178	0	2,078	39,168	16,498	0	63,264	0	0	50
Georgia Southern U.	0	0	0	0	0	0	0	164	0	0	0
Georgia State U.	1,000	0	2,062	0	48,386	209	0	9,920	10	0	1,198
Kennesaw State U.	0	0	0	0	1,419	0	0	2,320	0	0	0
Mercer U.	0	0	0	0	1,169	0	0	0	0	0	0
Morehouse C.	0	0	0	0	0	0	0	4,740	0	0	0
Morehouse School of Medicine	0	0	0	0	18,918	0	0	1,092	0	0	0
Savannah State U.	0	0	0	0	615	0	0	330	0	0	0
Spelman C.	0	0	0	0	425	0	0	2,451	0	0	10
U. Georgia	0	0	58	0	74,919	854	0	25,006	0	0	31,512

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 2021

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	TREAS	USDA
U. North Georgia	0	0	0	0	0	0	0	333	0	0	0
U. System Georgia	0	0	0	0	0	0	0	0	0	0	59
U. West Georgia	0	0	0	0	0	0	0	288	0	0	0
Valdosta State U.	0	0	0	0	0	0	0	75	0	0	0
Hawaii	0	100	0	0	48,960	22,167	0	44,600	0	0	9,669
Hawai'i Pacific U.	0	0	0	0	613	0	0	73	0	0	0
U. Hawaii, Hilo	0	0	0	0	0	241	0	94	0	0	359
U. Hawaii, Manoa	0	0	0	0	48,147	21,617	0	43,557	0	0	790
U. Hawaii, System Office	0	100	0	0	200	309	0	876	0	0	8,521
Idaho	0	0	0	0	15,105	3,116	0	22,564	0	0	11,896
Boise State U.	0	0	0	0	5,500	1,842	0	9,331	0	0	1,209
C. Idaho, The	0	0	0	0	0	1,274	0	0	0	0	0
Idaho State U.	0	0	0	0	0	0	0	803	0	0	64
U. Idaho	0	0	0	0	9,605	0	0	12,430	0	0	10,623
Illinois	3,878	3,938	3,797	0	912,419	20,289	503	258,061	175	0	23,675
Augustana C., Rock Island	0	0	0	0	0	0	0	50	0	0	0
C. DuPage	0	0	0	0	0	0	0	23	0	0	0
Chicago State U.	0	0	0	0	111	0	0	211	0	0	0
City Colleges of Chicago	0	0	0	0	0	0	0	60	0	0	0
DePaul U.	0	0	664	0	2,222	0	0	1,194	0	0	0
Dominican U.	0	0	0	0	0	0	0	213	0	0	0
Eastern Illinois U.	0	0	0	0	0	0	0	229	0	0	0
Elmhurst U.	0	0	0	0	0	0	0	276	0	0	0
Heartland Community C.	0	0	0	0	0	0	0	59	0	0	0
Illinois Institute of Technology	0	0	0	0	13,426	110	0	7,122	0	0	327
Illinois State U.	0	0	0	0	887	0	0	683	0	0	0
Knox C.	0	0	0	0	0	0	0	6	0	0	0
Lake Forest C.	0	0	0	0	0	0	0	350	0	0	0
Lewis and Clark Community C.	0	0	0	0	0	0	0	145	0	0	0
Loyola U., Chicago	633	0	0	0	12,590	0	0	2,802	0	0	0
Midwestern U., Downers Grove	0	0	0	0	150	0	0	0	0	0	0
National Louis U.	0	0	0	0	0	0	0	750	0	0	0
North Central C.	0	0	0	0	0	0	0	2	0	0	0
North Park U.	0	0	0	0	0	0	0	380	0	0	0
Northeastern Illinois U.	0	0	0	0	982	0	0	1,208	0	0	0
Northern Illinois U.	0	0	0	0	988	109	0	2,210	0	0	25
Northwestern U., Evanston	0	0	782	0	395,630	2,246	0	46,311	0	0	0
Parkland C.	0	0	0	0	0	0	0	279	0	0	0
Quincy U.	0	0	0	0	0	0	0	38	0	0	0
Rosalind Franklin U. Medicine and Science	0	0	0	0	4,630	0	0	0	0	0	0
Rush U.	0	0	265	0	68,793	0	0	0	0	0	0
Saint Augustine C.	0	0	0	0	0	0	0	40	0	0	0
Southern Illinois U., Carbondale	0	0	0	0	3,546	10	0	1,057	0	0	0
Southern Illinois U., Edwardsville	0	0	0	0	258	0	0	140	0	0	15
Southern Illinois U., System Office	0	0	0	0	0	0	0	0	0	0	253
Toyota Technological Institute, Chicago	0	0	0	0	0	0	0	383	0	0	0
U. Chicago, The	1,423	133	1,643	0	208,038	8,882	0	68,200	10	0	475
U. Illinois, Chicago	0	1,786	443	0	133,346	0	0	25,885	165	0	52

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 2021

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	TREAS	USDA
U. Illinois, University Administration	0	1,719	0	0	0	8,932	503	0	0	0	0
U. Illinois, Urbana-Champaign	1,822	300	0	0	66,607	0	0	97,475	0	0	22,527
U. St. Francis, Joliet	0	0	0	0	0	0	0	3	0	0	0
Wheaton C., Wheaton	0	0	0	0	215	0	0	277	0	0	0
Indiana	1,458	1,042	1,725	0	335,999	12,445	500	157,590	10	0	27,796
Ball State U.	0	0	0	0	3,748	0	0	164	0	0	0
Butler U.	0	0	0	0	0	0	0	211	0	0	0
Indiana U.	1,458	0	0	0	887	0	0	0	0	0	1,494
Indiana U., Bloomington	0	0	337	0	27,533	912	0	36,190	10	0	0
Indiana U.-Purdue U., Indianapolis	0	771	0	0	225,349	0	0	0	0	0	106
Indiana Wesleyan U.	0	0	0	0	0	0	0	59	0	0	165
Ivy Tech Community C., central office	0	0	0	0	0	0	0	114	0	0	0
Marian U., Indianapolis	0	0	0	0	0	0	0	958	0	0	0
Purdue U., West Lafayette	0	271	762	0	53,292	10,490	500	81,938	0	0	24,259
U. Evansville	0	0	0	0	0	0	0	19	0	0	0
U. Notre Dame	0	0	626	0	25,191	1,043	0	37,025	0	0	1,772
Valparaiso U.	0	0	0	0	0	0	0	911	0	0	0
Iowa	1,456	4,904	858	0	200,893	921	0	45,513	0	0	33,136
Central C.	0	0	0	0	0	0	0	235	0	0	0
Coe C.	0	0	0	0	0	0	0	181	0	0	0
Cornell C.	0	0	0	0	0	0	0	142	0	0	0
Des Moines Area Community C.	0	0	0	0	0	0	0	328	0	0	0
Des Moines U.	0	0	0	0	932	0	0	0	0	0	0
Drake U.	0	0	0	0	0	0	0	300	0	0	0
Eastern Iowa Community C. District	0	0	0	0	0	0	0	1,518	0	0	0
Grinnell C.	0	0	0	0	0	0	0	225	0	0	0
Indian Hills Community C.	0	0	0	0	0	0	0	9	0	0	0
Iowa State U.	1,456	3,503	404	0	16,526	921	0	24,918	0	0	32,505
Luther C.	0	0	0	0	0	0	0	150	0	0	0
Morningside U.	0	0	0	0	0	0	0	525	0	0	0
Mount Mercy U.	0	0	0	0	0	0	0	2,760	0	0	0
North Iowa Area Community C.	0	0	0	0	0	0	0	100	0	0	0
Palmer C. Chiropractic	0	0	0	0	1,838	0	0	0	0	0	0
U. Iowa	0	1,401	454	0	181,597	0	0	11,433	0	0	631
U. Northern Iowa	0	0	0	0	0	0	0	2,677	0	0	0
Upper Iowa U.	0	0	0	0	0	0	0	13	0	0	0
Kansas	0	19,933	6,053	0	107,657	4,255	918	33,939	0	0	20,110
Baker U.	0	0	0	0	0	0	0	29	0	0	0
Fort Hays State U.	0	0	0	0	0	0	0	13	0	0	30
Kansas State U.	0	18,876	0	0	12,307	238	918	8,732	0	0	19,880
U. Kansas, Lawrence	0	1,057	6,053	0	93,633	1,271	0	23,432	0	0	201
Wichita State U.	0	0	0	0	1,717	2,746	0	1,734	0	0	0
Kentucky	0	0	483	0	235,938	2,892	0	28,313	0	0	20,854
Campbellsville U.	0	0	0	0	0	0	0	297	0	0	0
Eastern Kentucky U.	0	0	0	0	8	0	0	0	0	0	0
Kentucky Community and Technical C. System	0	0	0	0	0	0	0	429	0	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 2021

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	TREAS	USDA
Kentucky State U.	0	0	0	0	0	0	0	58	0	0	6,521
Morehead State U.	0	0	0	0	0	1,180	0	6	0	0	0
Murray State U.	0	0	0	0	30	0	0	631	0	0	25
Northern Kentucky U.	0	0	0	0	370	0	0	0	0	0	0
U. Kentucky	0	0	0	0	171,053	0	0	21,965	0	0	13,509
U. Louisville	0	0	483	0	64,477	780	0	4,715	0	0	315
Western Kentucky U.	0	0	0	0	0	932	0	211	0	0	484
Louisiana	0	2,583	1,678	1,463	188,695	1,804	0	36,821	0	0	12,952
Dillard U.	0	0	0	0	0	0	0	121	0	0	0
Grambling State U.	0	0	0	0	0	0	0	679	0	0	0
Louisiana State U., system office	0	2,583	0	0	83,895	250	0	17,235	0	0	8,288
Louisiana Tech U.	0	0	0	0	0	909	0	229	0	0	261
Louisiana Universities Marine Consortium	0	0	0	0	0	0	0	1,139	0	0	0
Southeastern Louisiana U.	0	0	0	0	0	0	0	669	0	0	0
Southern U. and A&M C., Baton Rouge	0	0	0	0	102	0	0	1,205	0	0	3,993
Southern U. and A&M C., New Orleans	0	0	0	0	0	0	0	10	0	0	0
Southern U. and A&M C., System Office	0	0	0	0	0	0	0	60	0	0	0
Tulane U.	0	0	1,678	1,463	89,561	418	0	7,072	0	0	400
U. Louisiana at Lafayette	0	0	0	0	6,070	216	0	4,870	0	0	10
U. Louisiana, Monroe	0	0	0	0	330	11	0	0	0	0	0
U. New Orleans	0	0	0	0	0	0	0	1,026	0	0	0
Xavier U. Louisiana	0	0	0	0	8,737	0	0	2,507	0	0	0
Maine	0	2,583	0	0	6,327	1,792	0	15,252	0	0	13,808
Bates C.	0	0	0	0	0	0	0	1,184	0	0	0
Bowdoin C.	0	0	0	0	401	22	0	332	0	0	0
Colby C.	0	0	0	0	0	0	0	1,676	0	0	6,529
Saint Joseph's C. Maine	0	0	0	0	0	0	0	243	0	0	0
U. Maine	0	2,583	0	0	1,340	0	0	11,816	0	0	2,074
U. Maine, System Office	0	0	0	0	875	1,770	0	0	0	0	5,204
U. New England	0	0	0	0	2,602	0	0	0	0	0	0
U. Southern Maine	0	0	0	0	1,109	0	0	0	0	0	0
Maryland	0	5,657	6,054	3,363	1,090,311	349,994	0	121,724	0	200	21,965
Bowie State U.	0	0	0	0	258	0	0	1,708	0	0	0
Harford Community C.	0	0	0	0	0	0	0	18	0	0	0
Johns Hopkins U.	0	2,995	4,187	3,363	790,263	273,219	0	38,675	0	200	350
Morgan State U.	0	0	0	0	6,366	0	0	5,827	0	0	11
Prince George's Community C.	0	0	0	0	0	0	0	1,340	0	0	0
St. Mary's C. Maryland	0	0	0	0	0	0	0	18	0	0	0
Towson U.	0	0	0	0	825	0	0	1,161	0	0	30
U. Baltimore	0	0	0	0	0	0	0	29	0	0	0
U. Maryland Center for Environmental Science	0	0	0	0	0	0	0	4,738	0	0	3,611
U. Maryland, Baltimore	0	439	0	0	228,465	0	0	1,199	0	0	0
U. Maryland, Baltimore County	0	0	472	0	4,726	9,784	0	10,037	0	0	4,000
U. Maryland, College Park	0	1,401	1,396	0	57,703	66,991	0	56,054	0	0	5,776
U. Maryland, Eastern Shore	0	0	0	0	708	0	0	921	0	0	5,853

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 2021

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	TREAS	USDA
U. System Maryland	0	823	0	0	996	0	0	0	0	0	2,334
Massachusetts	1,287	2,619	5,440	641	1,105,631	34,182	500	412,562	2,075	0	17,879
Amherst C.	0	0	0	0	476	196	0	1,658	0	0	0
Assumption C.	0	0	0	0	0	0	0	143	0	0	0
Bard C. at Simon's Rock	0	0	0	0	0	0	0	79	0	0	0
Benjamin Franklin Institute of Technology	0	0	0	0	0	0	0	375	0	0	0
Bentley U.	0	0	0	0	0	0	0	875	0	0	0
Boston C.	0	0	372	0	11,993	152	0	10,979	2,065	0	175
Boston U.	0	899	289	0	272,913	6,123	0	21,452	10	0	937
Brandeis U.	0	0	0	0	23,112	0	0	5,511	0	0	0
C. Holy Cross	0	0	0	0	0	0	0	351	0	0	0
Clark U.	0	0	0	0	0	45	0	373	0	0	0
Consortium of Universities for the Advancement of Hydrologic Science Inc.	0	0	0	0	0	0	0	3,176	0	0	0
Emmanuel C., Boston	0	0	0	0	0	0	0	379	0	0	0
Franklin W. Olin C. Engineering	0	0	0	0	0	105	0	167	0	0	0
Harvard U.	981	0	2,805	0	367,795	376	0	46,202	0	0	620
Holyoke Community C.	0	0	0	0	0	0	0	880	0	0	0
Lesley U.	0	0	0	0	200	0	0	0	0	0	0
Massachusetts Bay Community C.	0	0	0	0	0	0	0	764	0	0	0
Massachusetts Institute of Technology	0	1,720	0	0	100,691	14,069	0	79,283	0	0	384
Merrimack C.	0	0	0	0	1,069	0	0	0	0	0	0
MGH Institute of Health Professions	0	0	0	0	4,997	0	0	0	0	0	0
Mount Holyoke C.	0	0	0	0	0	0	0	996	0	0	0
New England C. Optometry, The	0	0	0	0	1,325	0	0	0	0	0	0
Northeastern U.	250	0	0	0	39,542	798	0	46,853	0	0	0
Salem State U.	0	0	0	0	0	0	0	14	0	0	0
Simmons U.	0	0	0	0	126	0	0	459	0	0	0
Smith C.	0	0	0	0	0	0	0	1,495	0	0	0
Springfield Technical Community C.	0	0	0	0	0	0	0	122	0	0	0
Stonehill C.	0	0	0	0	0	25	0	0	0	0	0
Tufts U.	0	0	0	0	62,908	294	0	8,667	0	0	7,777
U. Massachusetts, Amherst	0	0	576	0	32,987	0	0	29,820	0	0	917
U. Massachusetts, Boston	0	0	821	0	9,791	0	0	3,609	0	0	0
U. Massachusetts, Central Office	0	0	0	0	1,558	5,275	0	0	0	0	6,777
U. Massachusetts, Dartmouth	0	0	0	0	1,097	0	0	3,654	0	0	0
U. Massachusetts, Lowell	56	0	0	0	9,661	0	0	6,292	0	0	0
U. Massachusetts, Medical School	0	0	0	0	158,175	0	0	283	0	0	0
Wellesley C.	0	0	0	0	123	30	0	860	0	0	0
Western New England U.	0	0	0	0	213	0	0	235	0	0	0
Williams C., Williamstown	0	0	0	0	0	0	0	2,263	0	0	30
Woods Hole Oceanographic Institution	0	0	0	0	1,135	6,621	0	128,277	0	0	0
Worcester Polytechnic Institute	0	0	578	641	3,741	73	500	6,010	0	0	263

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 2021

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	TREAS	USDA
Worcester State U.	0	0	0	0	0	0	0	8	0	0	0
Michigan	1,554	5,055	4,138	3,233	730,151	19,697	873	179,907	860	0	20,592
Albion C.	0	0	0	0	0	147	0	0	0	0	0
Andrews U.	0	0	0	0	0	0	0	386	0	0	0
Calvin U.	0	0	0	0	0	0	0	351	0	0	0
Central Michigan U.	0	0	0	0	6,228	39	0	1,009	0	0	0
Davenport U.	0	0	0	0	0	0	0	229	0	0	0
Eastern Michigan U.	0	0	0	0	1,203	43	0	324	10	0	0
Ferris State U.	0	0	0	0	378	0	0	0	0	0	0
Grand Valley State U.	0	0	0	0	565	0	0	646	0	0	0
Hope C.	0	0	0	0	0	0	0	242	0	0	0
Kalamazoo C.	0	0	0	0	0	0	0	379	0	0	0
Kettering U.	0	0	0	0	0	0	0	230	0	0	0
Keweenaw Bay Ojibwa Community C.	0	0	0	0	0	0	0	64	0	0	482
Lawrence Technological U.	0	0	0	0	0	0	0	185	0	0	0
Michigan State U.	1,055	0	2,738	1,769	87,239	4,509	0	64,166	0	0	18,617
Michigan Technological U.	0	727	0	0	1,829	4,603	0	8,857	0	0	595
Northern Michigan U.	0	0	0	0	0	0	0	105	0	0	0
Oakland U.	0	0	0	0	3,569	0	0	829	0	0	0
U. Detroit Mercy	0	0	0	0	2,080	0	0	0	0	0	0
U. Michigan	499	4,325	900	1,464	557,324	10,067	873	94,021	850	0	898
Wayne State U.	0	2	0	0	68,235	125	0	6,090	0	0	0
Western Michigan U.	0	0	500	0	1,502	163	0	1,796	0	0	0
Minnesota	0	0	3,707	413	318,796	5,658	0	63,130	0	0	29,794
Augsburg U.	0	0	0	0	0	0	0	357	0	0	0
Bethel U., Saint Paul	0	0	0	0	0	0	0	243	0	0	0
C. St. Scholastica, The	0	0	0	0	0	0	0	1,000	0	0	0
Carleton C.	0	0	0	0	917	98	0	647	0	0	0
Central Lakes C., Brainerd	0	0	0	0	0	0	0	0	0	0	15
Dakota County Technical C.	0	0	0	0	0	0	0	93	0	0	0
Fond du Lac Tribal and Community C.	0	0	0	0	0	0	0	0	0	0	659
Leech Lake Tribal C.	0	0	0	0	0	0	0	0	0	0	142
Macalester C.	0	0	0	0	0	0	0	1,318	0	0	0
Minnesota State C. Southeast	0	0	0	0	0	0	0	103	0	0	0
Minnesota State U., Mankato	0	0	0	0	0	0	0	0	0	0	60
Minnesota State U., Moorhead	0	0	0	0	0	0	0	76	0	0	0
Mitchell Hamline School of Law	0	0	0	0	0	0	0	149	0	0	0
Red Lake Nation C.	0	0	0	0	0	0	0	0	0	0	18
St. Catherine U.	0	0	0	0	431	0	0	289	0	0	0
U. Minnesota	0	0	3,707	413	317,448	5,491	0	58,006	0	0	28,901
U. St. Thomas, Saint Paul	0	0	0	0	0	4	0	504	0	0	0
Winona State U.	0	0	0	0	0	65	0	343	0	0	0
Mississippi	597	5,684	446	0	64,818	430	0	21,215	0	0	37,869
Alcorn State U.	0	0	0	0	0	0	0	0	0	0	4,388
Hinds Community C.	0	0	0	0	0	0	0	63	0	0	0
Jackson State U.	0	0	0	0	4,678	0	0	3,065	0	0	0
Millsaps C.	0	0	0	0	400	0	0	0	0	0	0
Mississippi Gulf Coast Community C.	0	0	0	0	0	0	0	375	0	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 2021

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	TREAS	USDA
Mississippi State U.	597	5,684	0	0	7,457	45	0	14,719	0	0	28,811
Mississippi Valley State U.	0	0	0	0	0	0	0	77	0	0	0
Tougaloo C.	0	0	0	0	1,224	0	0	240	0	0	0
U. Mississippi, The, Oxford	0	0	0	0	46,901	209	0	1,422	0	0	4,571
U. Southern Mississippi, The	0	0	446	0	4,156	176	0	1,254	0	0	100
Missouri	0	2,023	8,388	1,233	689,287	11,203	0	40,942	0	0	27,249
A.T. Still U.	0	0	0	0	387	0	0	0	0	0	0
Harris-Stowe State U.	0	0	0	0	0	0	0	90	0	0	0
Lincoln U.	0	0	0	0	0	0	0	499	0	0	6,900
Missouri State U., Springfield	0	0	2,278	0	11	0	0	353	0	0	0
Missouri U. Science and Technology	0	1,401	0	0	400	271	0	6,338	0	0	0
Missouri Western State U.	0	0	0	0	0	0	0	138	0	0	0
Northwest Missouri State U.	0	0	0	0	0	0	0	120	0	0	0
Saint Louis U.	0	0	0	0	28,078	40	0	1,403	0	0	13
Southeast Missouri State U.	0	0	0	0	0	0	0	45	0	0	0
Stephens C.	0	0	0	0	0	0	0	375	0	0	0
U. Health Sciences and Pharmacy in St. Louis	0	0	0	0	2,739	0	0	0	0	0	0
U. Missouri System	0	622	0	0	682	1,524	0	0	0	0	16,646
U. Missouri, Columbia	0	0	6,109	354	60,588	0	0	12,727	0	0	3,592
U. Missouri, Kansas City	0	0	0	0	7,241	0	0	695	0	0	98
U. Missouri, Saint Louis	0	0	0	0	1,874	0	0	1,108	0	0	0
Washington U., Saint Louis	0	0	0	879	587,286	9,368	0	16,424	0	0	0
Webster U.	0	0	0	0	0	0	0	298	0	0	0
William Jewell C.	0	0	0	0	0	0	0	329	0	0	0
Montana	0	1,401	0	0	39,242	6,941	0	30,849	0	0	16,596
Aaniiih Nakoda C.	0	0	0	0	0	0	0	1,218	0	0	0
Blackfeet Community C.	0	0	0	0	0	0	0	0	0	0	48
Carroll C.	0	0	0	0	0	0	0	0	0	0	740
Fort Peck Community C.	0	0	0	0	0	0	0	0	0	0	713
Little Big Horn C.	0	0	0	0	0	0	0	0	0	0	45
Montana State U., Billings	0	0	0	0	248	0	0	173	0	0	0
Montana State U., Bozeman	0	1,401	0	0	19,635	4,874	0	20,097	0	0	1,731
Montana State U., Havre	0	0	0	0	0	0	0	0	0	0	15
Montana Technological U.	0	0	0	0	241	0	0	137	0	0	0
Montana U. System, system office	0	0	0	0	0	0	0	0	0	0	10,297
Salish Kootenai C.	0	0	0	0	97	0	0	243	0	0	479
Stone Child C.	0	0	0	0	0	0	0	20	0	0	48
U. Montana, Missoula	0	0	0	0	19,022	2,067	0	8,960	0	0	2,480
Nebraska	3,171	2,583	2,713	0	120,190	156	0	32,613	0	0	14,817
C. Saint Mary	0	0	0	0	0	0	0	337	0	0	0
Creighton U.	0	0	0	0	8,178	0	0	672	0	0	0
Doane U.	0	0	0	0	0	0	0	5	0	0	0
Nebraska Indian Community C.	0	0	0	0	0	0	0	0	0	0	71
Southeast Community C. Area	0	0	0	0	0	0	0	45	0	0	0
U. Nebraska, Central Administration	0	0	0	0	0	0	0	4,564	0	0	11,800
U. Nebraska, Kearney	0	0	0	0	180	0	0	0	0	0	0
U. Nebraska, Lincoln	2,373	2,583	2,713	0	15,636	124	0	24,146	0	0	2,946

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 2021

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	TREAS	USDA
U. Nebraska, Medical Center	0	0	0	0	87,544	0	0	762	0	0	0
U. Nebraska, Omaha	798	0	0	0	8,653	32	0	2,081	0	0	0
Nevada	568	1,501	0	1,583	33,905	3,689	500	8,611	0	0	3,120
C. Southern Nevada	0	0	0	0	0	0	0	57	0	0	0
Desert Research Institute	0	0	0	0	669	1,433	0	0	0	0	0
Nevada System of Higher Education	568	100	0	0	745	0	0	2,350	0	0	2,656
U. Nevada, Las Vegas	0	1,401	0	0	5,870	1,375	0	6,204	0	0	200
U. Nevada, Reno	0	0	0	1,583	26,621	881	500	0	0	0	265
New Hampshire	1,491	0	0	0	86,763	54,106	0	24,007	71	0	4,924
Dartmouth C.	0	0	0	0	79,065	4,921	0	14,533	0	0	80
Keene State C.	0	0	0	0	412	0	0	162	0	0	0
Plymouth State U.	0	0	0	0	0	0	0	0	0	0	20
U. New Hampshire, Durham	0	0	0	0	5,002	0	0	9,312	71	0	136
U. New Hampshire, Manchester	0	0	0	0	1,800	49,185	0	0	0	0	0
U. System New Hampshire	1,491	0	0	0	483	0	0	0	0	0	4,688
New Jersey	1,866	4,331	3,698	826	254,075	20,101	0	149,763	0	0	10,676
Brookdale Community C.	0	0	0	0	0	0	0	158	0	0	0
C. New Jersey, The	0	0	0	0	0	13	0	175	0	0	720
Fairleigh Dickinson U.	0	0	0	0	0	0	0	250	0	0	0
Hudson County Community C.	0	0	0	0	0	0	0	60	0	0	0
Kean U.	0	0	0	0	314	0	0	560	0	0	0
Monmouth U.	0	0	0	0	0	0	0	686	0	0	0
Montclair State U.	0	0	0	0	1,675	0	0	3,617	0	0	0
New Jersey City U.	0	0	0	0	0	0	0	434	0	0	0
New Jersey Institute of Technology	0	0	0	826	4,240	2,463	0	10,310	0	0	65
Princeton U.	1,000	0	0	0	37,456	13,657	0	64,882	0	0	2,709
Rider U., Lawrenceville	0	0	0	0	0	0	0	93	0	0	0
Rowan U.	0	200	0	0	2,784	0	0	4,074	0	0	0
Rutgers, The State U. New Jersey	163	4,131	3,295	0	205,787	3,453	0	57,115	0	0	6,957
Saint Peter's U.	0	0	0	0	0	0	0	188	0	0	0
Seton Hall U.	0	0	403	0	661	0	0	220	0	0	0
Stevens Institute of Technology	0	0	0	0	1,158	516	0	5,645	0	0	225
Stockton U.	703	0	0	0	0	0	0	0	0	0	0
Union County C., Cranford	0	0	0	0	0	0	0	80	0	0	0
William Paterson U.	0	0	0	0	0	0	0	1,216	0	0	0
New Mexico	854	1,100	0	0	92,902	5,907	0	40,647	0	0	6,994
Central New Mexico Community C.	0	0	0	0	0	0	0	60	0	0	0
Institute of American Indian and Alaska Native Culture and Arts Development	0	0	0	0	0	0	0	0	0	0	10
Navajo Technical U.	0	0	0	0	0	0	0	1,514	0	0	730
New Mexico Consortium	0	0	0	0	0	0	0	264	0	0	0
New Mexico Highlands U.	0	0	0	0	0	0	0	1,246	0	0	150
New Mexico Institute of Mining and Technology	0	0	0	0	1,023	714	0	4,104	0	0	0
New Mexico State U., Las Cruces	0	924	0	0	8,529	2,337	0	5,355	0	0	5,087
San Juan C.	0	0	0	0	0	0	0	2	0	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 2021

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	TREAS	USDA
Southwestern Indian Polytechnic Institute	0	0	0	0	0	0	0	0	0	0	43
U. New Mexico	854	176	0	0	83,349	2,855	0	27,868	0	0	973
Western New Mexico U.	0	0	0	0	0	0	0	233	0	0	0
New York	632	3,223	9,306	1,593	2,964,357	41,703	0	352,333	0	0	40,741
Adelphi U.	0	0	0	0	0	0	0	150	0	0	0
Albany C. Pharmacy and Health Sciences	0	0	0	0	911	0	0	0	0	0	0
Albany Medical C.	0	0	0	0	10,578	0	0	0	0	0	0
Albert Einstein C. Medicine	0	0	0	0	174,951	0	0	0	0	0	0
Bank Street C. Education	0	0	0	0	0	0	0	1	0	0	0
Bard C.	0	0	0	0	0	70	0	20	0	0	0
Barnard C.	0	0	0	0	938	0	0	2,471	0	0	0
C. Mount Saint Vincent	0	0	0	0	0	0	0	183	0	0	0
Clarkson U.	0	0	0	0	0	0	0	1,977	0	0	0
Cold Spring Harbor Laboratory	0	0	0	0	46,922	0	0	4,527	0	0	1,356
Colgate U.	0	0	0	0	405	0	0	652	0	0	0
Columbia U. in the City of New York	0	0	190	0	612,620	19,691	0	76,680	0	0	272
Cornell U., Ithaca	0	1,401	0	0	302,116	4,136	0	84,145	0	0	34,029
CUNY, Baruch C.	0	0	0	0	507	0	0	880	0	0	0
CUNY, Borough of Manhattan Community C.	0	0	0	0	0	0	0	1,574	0	0	0
CUNY, Bronx Community C.	0	0	0	0	0	0	0	157	0	0	0
CUNY, Brooklyn C.	0	0	0	0	4,030	0	0	1,121	0	0	0
CUNY, C. Staten Island	0	0	0	0	2,017	0	0	2,015	0	0	0
CUNY, City C.	0	0	0	0	9,114	0	0	7,446	0	0	0
CUNY, Graduate Center	0	0	0	0	0	0	0	716	0	0	0
CUNY, Hunter C.	0	0	0	0	13,657	0	0	3,806	0	0	0
CUNY, John Jay C. Criminal Justice	0	0	0	0	1,939	0	0	1,284	0	0	0
CUNY, Lehman C.	0	0	0	0	1,205	0	0	735	0	0	0
CUNY, Medgar Evers C.	0	0	0	0	310	0	0	387	0	0	0
CUNY, New York City C. Technology	0	0	0	0	0	0	0	50	0	0	0
CUNY, Queens C.	0	0	0	0	3,281	0	0	1,585	0	0	0
CUNY, Queensborough Community C.	0	0	0	0	319	0	0	339	0	0	0
CUNY, system office	0	0	1,294	0	11,056	1,789	0	3,280	0	0	0
D'Youville C.	0	0	0	0	0	0	0	522	0	0	0
Fordham U.	0	0	0	0	2,597	0	0	0	0	0	0
Hamilton C.	0	0	0	0	0	0	0	475	0	0	0
Hartwick C.	0	0	0	0	0	0	0	27	0	0	0
Hobart and William Smith Colleges	0	0	0	0	0	2	0	595	0	0	0
Hofstra U.	0	0	0	0	0	0	0	1,346	0	0	0
Icahn School of Medicine at Mount Sinai	0	0	0	0	424,889	160	0	1,079	0	0	0
Iona C.	0	0	0	0	0	0	0	27	0	0	0
Ithaca C.	0	0	0	0	6	0	0	287	0	0	0
Le Moyne C.	0	0	0	0	0	0	0	7	0	0	0
Long Island U.	0	0	0	0	1,405	0	0	958	0	0	553

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 2021

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	TREAS	USDA
Manhattan C.	0	0	0	0	0	0	0	3	0	0	0
Marist C.	0	0	0	0	346	0	0	0	0	0	0
Mercy C.	0	0	0	0	925	0	0	293	0	0	0
Molloy C.	0	0	0	0	0	0	0	192	0	0	0
New School, The	0	0	0	0	0	0	0	487	0	0	0
New York Institute of Technology	0	0	0	0	1,207	0	0	1,015	0	0	0
New York Medical C.	0	0	0	0	6,311	0	0	0	0	0	0
New York Structural Biology Center	0	0	0	0	16,600	0	0	0	0	0	0
New York U.	0	1,406	1,405	1,593	866,951	1,156	0	842	0	0	2,313
Pace U., New York City	0	0	0	0	0	0	0	861	0	0	0
Rensselaer Polytechnic Institute, Troy	0	226	0	0	8,866	2,981	0	11,311	0	0	0
Rochester Institute of Technology	0	0	2,235	0	3,255	2,535	0	7,435	0	0	514
Rockefeller U., The	0	0	0	0	69,547	47	0	832	0	0	0
Sarah Lawrence C.	0	0	0	0	0	0	0	196	0	0	0
Siena C.	0	0	0	0	0	30	0	295	0	0	0
Skidmore C.	0	0	0	0	0	394	0	935	0	0	0
St. John's U., New York	0	0	0	0	738	0	0	437	0	0	0
St. Lawrence U.	0	0	0	0	0	0	0	13	0	0	0
State U. New York at Buffalo State C.	0	0	0	0	524	0	0	0	0	0	0
State U. New York at Geneseo, The	0	0	0	0	0	0	0	500	0	0	0
State U. New York at New Paltz	0	0	0	0	0	0	0	224	0	0	0
State U. New York at Old Westbury	0	0	0	0	0	0	0	299	0	0	0
State U. New York at Potsdam, The	0	0	0	0	0	0	0	434	0	0	0
State U. New York C. at Cortland	0	0	0	0	0	0	0	213	0	0	0
State U. New York C. Environmental Science and Forestry	0	0	0	0	0	0	0	2,007	0	0	70
State U. New York Polytechnic Institute	0	0	0	0	887	0	0	500	0	0	0
State U. New York, C. Optometry	0	0	0	0	2,085	0	0	0	0	0	0
State U. New York, C. Technology at Canton	0	0	0	0	0	0	0	50	0	0	0
State U. New York, Purchase C.	0	0	0	0	288	0	0	0	0	0	0
State U. New York, Suffolk County Community C., Selden	0	0	0	0	0	0	0	120	0	0	0
State U. New York, System Office	632	190	960	0	362	7,203	0	28,662	0	0	1,177
State U. New York, The, Albany	0	0	0	0	6,658	0	0	6,946	0	0	30
State U. New York, The, Plattsburg	0	0	0	0	271	0	0	0	0	0	0
State U. New York, The, U. at Buffalo	0	0	418	0	65,437	0	0	0	0	0	259
State U. New York, Upstate Medical U.	0	0	0	0	18,708	0	0	0	0	0	0
Stony Brook U.	0	0	31	0	65,161	0	0	40,781	0	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 2021

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	TREAS	USDA
SUNY, Binghamton U.	0	0	0	0	7,317	0	0	8,795	0	0	0
SUNY, C. Brockport, The	0	0	0	0	0	0	0	231	0	0	0
SUNY, Downstate Health Sciences U.	0	0	0	0	20,854	0	0	0	0	0	0
SUNY, Farmingdale State C.	0	0	0	0	0	0	0	52	0	0	0
SUNY, Fashion Institute of Technology	0	0	0	0	0	0	0	175	0	0	0
SUNY, Monroe Community C.	0	0	0	0	0	0	0	218	0	0	0
SUNY, Westchester Community C.	0	0	0	0	0	0	0	48	0	0	0
Syracuse U., Syracuse	0	0	0	0	9,416	171	0	13,998	0	0	4
Teachers C., Columbia U.	0	0	2,773	0	945	0	0	641	0	0	0
Touro C. and U. System	0	0	0	0	275	0	0	0	0	0	0
U. Rochester	0	0	0	0	163,997	1,338	0	19,080	0	0	165
Union C., Schenectady	0	0	0	0	94	0	0	630	0	0	0
Vassar C.	0	0	0	0	438	0	0	697	0	0	0
Yeshiva U.	0	0	0	0	0	0	0	126	0	0	0
York C., City U. New York	0	0	0	0	123	0	0	260	0	0	0
North Carolina	452	7,831	16,141	5,829	1,359,949	4,106	520	171,441	0	0	46,188
Appalachian State U.	0	0	6,840	0	0	0	0	752	0	0	0
Davidson C.	0	0	0	0	666	0	0	281	0	0	0
Duke U.	0	1	1,078	0	707,139	1,402	0	42,014	0	0	686
Durham Technical Community C.	0	0	0	0	0	0	0	58	0	0	0
East Carolina U.	0	0	688	0	8,945	217	0	9,781	0	0	0
Elizabeth City State U.	0	0	0	0	0	0	0	206	0	0	0
Elon U.	0	0	0	0	389	0	0	54	0	0	0
Fayetteville State U.	0	0	0	0	108	0	0	1,049	0	0	0
Forsyth Technical Community C.	0	0	0	0	0	0	0	65	0	0	0
High Point U.	0	0	0	0	227	50	0	0	0	0	0
Johnson C. Smith U.	0	0	0	0	0	0	0	239	0	0	0
Livingstone C.	0	0	0	0	0	0	0	341	0	0	0
Meredith C.	0	0	0	0	354	0	0	0	0	0	0
North Carolina Agricultural and Technical State U.	0	1,401	0	1,583	2,244	0	0	10,528	0	0	8,407
North Carolina Central U.	0	0	0	0	10,987	0	0	1,964	0	0	182
North Carolina State U.	452	643	1,134	0	35,458	1,511	520	53,557	0	0	36,142
Robeson Community C.	0	0	0	0	0	0	0	60	0	0	0
U. North Carolina, General Administration	0	0	0	0	196	0	0	0	0	0	0
U. North Carolina, The, Asheville	0	0	0	0	384	0	0	93	0	0	0
U. North Carolina, The, Chapel Hill	0	3,452	5,191	4,246	461,943	631	0	33,861	0	0	235
U. North Carolina, The, Charlotte	0	1,837	0	0	3,575	0	0	7,574	0	0	0
U. North Carolina, The, Greensboro	0	0	1,211	0	5,495	40	0	3,511	0	0	355
U. North Carolina, The, Pembroke	0	0	0	0	245	0	0	0	0	0	0
U. North Carolina, The, Wilmington	0	0	0	0	0	103	0	1,193	0	0	0
Wake Forest U.	0	497	0	0	121,401	152	0	864	0	0	180

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 2021

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	TREAS	USDA
Wake Technical Community C.	0	0	0	0	0	0	0	1,400	0	0	0
Western Carolina U.	0	0	0	0	193	0	0	186	0	0	0
Winston-Salem State U.	0	0	0	0	0	0	0	1,810	0	0	0
North Dakota	0	5,531	0	0	24,627	350	0	21,459	0	0	14,927
Bismarck State C.	0	0	0	0	0	0	0	60	0	0	0
North Dakota State U., Main Campus	0	2,961	0	0	2,561	0	0	17,852	0	0	13,870
Nueta Hidatsa Sahnish C.	0	0	0	0	0	0	0	0	0	0	117
Sitting Bull C.	0	0	0	0	0	0	0	1,750	0	0	0
Turtle Mountain Community C.	0	0	0	0	0	0	0	219	0	0	0
U. North Dakota	0	2,570	0	0	22,066	350	0	1,078	0	0	486
United Tribes Technical C.	0	0	0	0	0	0	0	500	0	0	455
Ohio	0	4,098	4,334	1,181	512,012	8,637	0	111,529	153	0	26,801
Antioch U.	0	0	0	0	0	0	0	0	10	0	0
Bowling Green State U., Bowling Green	0	0	0	0	1,006	130	0	1,673	0	0	0
C. Wooster, The	0	0	0	0	0	0	0	386	0	0	0
Case Western Reserve U.	0	0	0	0	169,733	1,363	0	13,814	0	0	599
Central State U.	0	0	0	0	0	0	0	122	0	0	7,702
Cleveland State U.	0	0	420	0	3,585	0	0	1,618	0	0	0
Columbus State Community C.	0	0	0	0	0	0	0	454	0	0	0
Denison U.	0	0	0	0	0	0	0	724	0	0	0
Kent State U., Kent	0	0	28	0	3,678	123	0	4,490	0	0	0
Kenyon C.	0	0	0	0	0	0	0	373	0	0	0
Lorain County Community C.	0	0	95	0	0	0	0	148	0	0	0
Miami U.	0	0	0	0	5,330	99	0	1,852	0	0	0
Northeast Ohio Medical U.	0	0	0	0	8,146	0	0	125	0	0	0
Oberlin C.	0	0	0	0	0	0	0	723	0	0	0
Ohio Business C., Sheffield Village	0	150	0	0	0	0	0	0	0	0	0
Ohio Dominican U.	0	0	0	0	0	0	0	162	0	0	0
Ohio State U., The	0	2,713	1,463	1,181	217,512	5,706	0	58,927	143	0	17,075
Ohio U.	0	267	2,003	0	4,432	188	0	3,848	0	0	15
Ohio Wesleyan U.	0	0	0	0	0	100	0	0	0	0	0
Otterbein U.	0	0	0	0	0	0	0	13	0	0	0
Sinclair Community C.	0	0	0	0	0	0	0	699	0	0	0
U. Akron, The, Akron	0	0	0	0	1,600	73	0	4,377	0	0	0
U. Cincinnati	0	100	326	0	79,382	464	0	13,671	0	0	0
U. Dayton	0	868	0	0	350	81	0	458	0	0	0
U. Toledo, The	0	0	0	0	12,464	311	0	1,491	0	0	1,150
Wittenberg U.	0	0	0	0	0	0	0	41	0	0	0
Wright State U., Dayton	0	0	0	0	4,794	0	0	63	0	0	15
Xavier U.	0	0	0	0	0	0	0	0	0	0	246
Youngstown State U.	0	0	0	0	0	0	0	1,276	0	0	0
Oklahoma	196	330	438	69	83,809	16,547	0	33,834	0	0	14,786
C. Muscogee Nation	0	0	0	0	0	0	0	0	0	0	32
East Central U.	0	0	0	69	0	0	0	0	0	0	0
Langston U.	0	0	0	0	951	0	0	0	0	0	4,769
Northeastern State U.	0	0	0	0	750	0	0	0	0	0	0
Northwestern Oklahoma State U.	0	0	0	0	0	0	0	0	0	0	86

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 2021

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	TREAS	USDA
Oklahoma State U., Stillwater	196	109	0	0	8,689	2,783	0	13,837	0	0	9,502
Tulsa Community C.	0	0	0	0	0	0	0	0	0	0	98
U. Central Oklahoma	0	0	0	0	0	0	0	50	0	0	0
U. Oklahoma, The, Norman	0	0	438	0	73,418	13,763	0	18,751	0	0	75
U. Tulsa	0	221	0	0	0	0	0	1,196	0	0	225
Oregon	496	4,884	6,580	6,469	349,191	6,220	500	94,591	0	0	34,275
Chemeketa Community C.	0	0	0	0	0	0	0	184	0	0	35
Klamath Community C.	0	0	0	0	0	0	0	2	0	0	0
Lewis and Clark C.	0	0	0	0	0	0	0	736	0	0	0
Mount Hood Community C.	0	0	0	0	0	0	0	162	0	0	0
National U. Natural Medicine	0	0	0	0	825	0	0	0	0	0	0
Oregon Health and Science U.	0	0	92	0	279,114	0	0	1,211	0	0	0
Oregon Institute of Technology	0	0	0	0	0	0	0	39	0	0	0
Oregon State U.	0	2,082	663	0	19,900	4,635	500	62,158	0	0	33,308
Pacific U.	0	0	0	0	1,006	0	0	0	0	0	0
Portland State U.	496	2,802	0	6,469	7,234	552	0	6,685	0	0	104
Reed C.	0	0	0	0	0	0	0	824	0	0	0
U. Oregon, Eugene	0	0	5,824	0	41,112	1,033	0	22,371	0	0	829
U. Portland	0	0	0	0	0	0	0	71	0	0	0
Willamette U.	0	0	0	0	0	0	0	150	0	0	0
Pennsylvania	3,367	8,670	9,141	0	1,545,589	23,486	110	268,599	26	0	26,285
Allegheny C.	0	0	0	0	0	0	0	350	0	0	0
Arcadia U.	0	0	0	0	0	0	0	1,008	0	0	0
Bryn Mawr C.	0	0	0	0	0	169	0	1,721	0	0	0
Bucknell U.	0	0	0	0	611	111	0	925	0	0	0
Carlow U.	0	0	0	0	0	0	0	162	0	0	0
Carnegie Mellon U.	0	2,802	0	0	32,235	3,663	0	67,813	0	0	0
Cheyney U. Pennsylvania	0	0	0	0	0	0	0	66	0	0	0
Community C. Allegheny County	0	0	0	0	0	0	0	105	0	0	0
Delaware Valley U.	0	0	0	0	0	0	0	0	0	0	25
Dickinson C.	0	0	0	0	0	0	0	180	0	0	0
Drexel U.	846	617	0	0	46,757	173	0	13,285	0	0	0
Duquesne U.	0	0	368	0	1,429	0	0	114	0	0	0
East Stroudsburg U. Pennsylvania	0	0	0	0	0	0	0	102	0	0	0
Elizabethtown C.	0	0	0	0	0	0	0	300	0	0	0
Franklin and Marshall C.	0	0	0	0	90	0	0	818	0	0	0
Gettysburg C.	0	0	0	0	0	0	0	680	0	0	0
Haverford C.	0	0	0	0	872	88	0	1,366	0	0	0
Indiana U. Pennsylvania, Indiana	0	0	0	0	0	0	0	276	0	0	0
Juniata C.	0	0	0	0	0	0	0	638	0	0	0
Kutztown U. Pennsylvania	0	0	0	0	0	0	0	730	0	0	0
La Salle U.	0	0	0	0	0	0	0	149	0	0	0
Lafayette C.	0	0	0	0	0	40	0	368	0	0	0
Lehigh U.	0	155	1,715	0	5,815	0	0	10,722	0	0	0
Lincoln U. Commonwealth of Pennsylvania	0	0	0	0	0	0	0	8	0	0	0
Lycoming C.	0	0	0	0	0	0	0	8	0	0	0
Mercyhurst U.	0	0	0	0	0	0	0	86	0	0	0
Montgomery County Community C.	0	0	0	0	0	0	0	115	0	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 2021

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	TREAS	USDA
Moravian C.	0	0	0	0	0	0	0	131	0	0	0
Pennsylvania State U.	0	4,796	1,705	0	140,200	14,154	110	72,521	0	0	23,935
Pittsburgh Technical C.	0	0	0	0	0	0	0	234	0	0	0
Point Park U.	0	0	0	0	0	0	0	259	0	0	0
Saint Joseph's U.	0	0	0	0	0	0	0	103	0	0	0
Salus U.	0	0	0	0	384	0	0	0	0	0	0
Swarthmore C.	0	0	0	0	0	0	0	1,855	0	0	0
Temple U.	520	0	1,616	0	80,076	443	0	15,633	10	0	0
Thomas Jefferson U.	0	0	0	0	74,969	80	0	0	0	0	0
U. Pennsylvania	0	300	1,742	0	587,259	2,440	0	38,607	16	0	1,723
U. Pittsburgh	2,000	0	1,996	0	572,746	1,713	0	31,916	0	0	551
U. Sciences, Philadelphia	0	0	0	0	317	0	0	0	0	0	0
U. Scranton	0	0	0	0	0	198	0	456	0	0	0
Ursinus C.	0	0	0	0	408	0	0	206	0	0	0
Villanova U.	0	0	0	0	879	214	0	2,651	0	0	0
Waynesburg U.	0	0	0	0	0	0	0	225	0	0	0
West Chester U. Pennsylvania	0	0	0	0	518	0	0	700	0	0	0
Widener U., Chester	0	0	0	0	22	0	0	500	0	0	0
Wilkes U.	0	0	0	0	0	0	0	508	0	0	0
Wilson C., Chambersburg	0	0	0	0	0	0	0	0	0	0	50
Rhode Island	0	0	1,414	0	155,406	3,997	0	53,879	0	0	3,533
Brown U.	0	0	1,414	0	139,031	3,793	0	33,200	0	0	0
Bryant U.	0	0	0	0	0	0	0	162	0	0	0
Johnson and Wales U., Providence	0	0	0	0	312	0	0	0	0	0	112
Providence C.	0	0	0	0	0	0	0	675	0	0	0
Rhode Island C.	0	0	0	0	392	0	0	0	0	0	0
Roger Williams U.	0	0	0	0	0	0	0	302	0	0	0
U. Rhode Island	0	0	0	0	15,672	204	0	19,539	0	0	3,421
South Carolina	1,250	2,520	4,022	0	202,442	3,486	0	40,902	0	0	14,552
Benedict C.	0	0	0	0	97	0	0	500	0	0	0
C. Charleston	0	0	0	0	0	282	0	363	0	0	61
Citadel Military C. South Carolina	0	0	0	0	0	0	0	133	0	0	0
Clemson U.	893	1,401	81	0	13,497	2,160	0	17,396	0	0	11,037
Clinton C.	0	0	0	0	0	0	0	40	0	0	0
Coker C.	0	0	0	0	0	0	0	337	0	0	0
Francis Marion U.	0	0	0	0	0	0	0	102	0	0	0
Furman U.	0	0	0	0	0	0	0	348	0	0	0
Medical U. South Carolina	0	0	0	0	132,123	50	0	0	0	0	70
Presbyterian C.	0	0	0	0	0	0	0	226	0	0	0
South Carolina State U.	0	0	0	0	912	0	0	270	0	0	3,374
Spartanburg Community C.	0	0	0	0	0	0	0	119	0	0	0
U. South Carolina	357	1,119	0	0	55,813	994	0	20,880	0	0	10
Voorhees C.	0	0	3,940	0	0	0	0	0	0	0	0
Winthrop U.	0	0	0	0	0	0	0	1	0	0	0
Wofford C.	0	0	0	0	0	0	0	189	0	0	0
South Dakota	150	0	0	0	9,780	1,179	0	12,566	0	0	9,612
Augustana U., Sioux Falls	0	0	0	0	0	0	0	124	0	0	0
Black Hills State U.	0	0	0	0	0	0	0	90	0	0	0
Dakota State U.	0	0	0	0	0	0	0	224	0	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 2021

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	TREAS	USDA
Oglala Lakota C.	0	0	0	0	0	0	0	0	0	0	19
Sinte Gleska U.	0	0	0	0	0	0	0	0	0	0	60
South Dakota Board of Regents	0	0	0	0	0	0	0	4,155	0	0	0
South Dakota School of Mines & Technology	0	0	0	0	66	332	0	4,294	0	0	0
South Dakota State U.	0	0	0	0	1,963	847	0	2,018	0	0	9,328
U. South Dakota, The	150	0	0	0	7,752	0	0	1,661	0	0	205
Tennessee	406	100	4,241	0	526,622	6,818	0	60,414	10	0	21,447
Austin Peay State U.	0	0	0	0	0	0	0	150	0	0	0
Christian Brothers U.	0	0	0	0	0	0	0	1	0	0	0
East Tennessee State U.	0	0	0	0	8,514	0	0	0	0	0	160
Fisk U.	0	0	0	0	346	0	0	1,142	0	0	0
Lane C.	0	0	0	0	0	0	0	67	0	0	0
Lincoln Memorial U.	0	0	0	0	0	0	0	0	0	0	5
Maryville C.	0	0	0	0	0	0	0	2	0	0	0
Meharry Medical C.	0	0	0	0	11,094	0	0	0	0	0	0
Middle Tennessee State U.	0	0	0	0	445	61	0	1,444	0	0	802
Northeast State Community C.	0	0	91	0	0	0	0	0	0	0	0
Oak Ridge Associated Universities	0	0	0	0	1	1,034	0	202	0	0	0
Rhodes C., Memphis	0	0	0	0	0	0	0	27	0	0	0
Tennessee State U.	0	0	0	0	2,505	0	0	1,610	0	0	8,067
Tennessee Technological U.	0	0	0	0	0	0	0	2,339	0	0	0
U. Memphis, The	0	0	792	0	3,206	78	0	4,134	0	0	0
U. Tennessee, System Office	0	0	0	0	0	2,815	0	19,534	0	0	11
U. Tennessee, The, Chattanooga	0	0	0	0	123	0	0	2,582	0	0	0
U. Tennessee, The, Health Science Center	0	0	0	0	50,781	0	0	0	0	0	52
U. Tennessee, The, Knoxville	406	100	0	0	6,556	0	0	700	0	0	5,170
U. Tennessee, The, Knoxville, Institute of Agriculture	0	0	0	0	0	0	0	0	0	0	7,180
U. Tennessee, The, Martin	0	0	0	0	0	0	0	116	0	0	0
Vanderbilt U.	0	0	3,358	0	443,050	2,830	0	26,363	10	0	0
Texas	3,007	5,007	17,197	0	1,445,878	47,750	950	365,492	10	0	86,764
Abilene Christian U.	0	0	0	0	0	61	0	0	0	0	0
Alamo Colleges District	0	0	0	0	0	0	0	339	0	0	0
Angelo State U.	0	0	0	0	0	0	0	289	0	0	0
Austin C.	0	0	0	0	0	0	0	4	0	0	0
Austin Community C. District	0	0	0	0	0	0	0	77	0	0	0
Baylor C. Medicine	0	0	0	0	344,154	19,520	0	1,621	0	0	11,541
Baylor U.	0	0	75	0	5,503	190	0	4,171	0	0	14
Del Mar C.	0	0	0	0	0	0	0	0	0	0	0
El Paso Community C.	0	0	0	0	324	0	0	0	0	0	0
Galveston C.	0	0	0	0	0	0	0	1,527	0	0	0
Hardin-Simmons U.	0	0	0	0	0	283	0	0	0	0	0
Houston Baptist U.	0	0	0	0	0	0	0	12	0	0	0
Huston-Tillotson U.	0	0	0	0	0	0	0	239	0	0	0
Lamar U.	0	0	0	0	0	0	0	346	0	0	0
Midwestern State U.	0	0	0	0	189	0	0	0	0	0	0
Our Lady of the Lake U.	0	0	0	0	0	0	0	163	0	0	0
Prairie View A&M U.	0	0	0	0	0	245	0	4,070	0	0	8,300

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 2021

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	TREAS	USDA
Rice U.	0	0	847	0	19,264	3,370	0	34,406	0	0	1,000
Sam Houston State U.	339	0	0	0	575	0	0	695	0	0	0
San Jacinto Community C. District	0	0	0	0	0	0	0	916	0	0	0
South Plains C.	0	0	0	0	0	0	0	182	0	0	0
Southern Methodist U.	0	134	1,608	0	3,328	720	0	5,371	0	0	0
St. Edward's U.	0	0	0	0	120	0	0	35	0	0	0
St. Mary's U., San Antonio	0	0	0	0	0	0	0	1,117	0	0	0
Stephen F. Austin State U.	0	0	0	0	0	0	0	23	0	0	498
Sul Ross State U.	0	0	0	0	0	0	0	23	0	0	0
Tarleton State U.	0	0	0	0	0	0	0	0	0	0	465
Texas A&M International U.	0	0	0	0	250	0	0	493	0	0	0
Texas A&M U., College Station	369	105	4,753	0	70,956	2,897	450	111,990	0	0	51,808
Texas A&M U., San Antonio	0	0	0	0	0	0	0	721	0	0	0
Texas A&M U., System Office	0	1,401	0	0	7,732	53	0	1,379	0	0	468
Texas A&M U.-Commerce	0	0	0	0	0	0	0	546	0	0	210
Texas A&M U.-Corpus Christi	0	0	0	0	405	202	0	3,887	0	0	670
Texas A&M U.-Kingsville	0	0	0	0	1,821	0	0	1,110	0	0	340
Texas C.	0	0	0	0	0	0	0	448	0	0	0
Texas Christian U.	0	0	0	0	3,223	0	0	356	0	0	0
Texas Southern U.	0	0	0	0	2,338	29	0	863	0	0	0
Texas State U.	848	0	561	0	787	342	0	4,488	0	0	663
Texas Tech U.	0	0	0	0	12,712	0	0	8,029	0	0	1,738
Texas Tech U. Health Sciences Center, El Paso	0	0	0	0	1,273	0	0	0	0	0	0
Texas Tech U., System Administration	0	0	0	0	0	1,488	0	0	0	0	3,569
Texas Woman's U.	0	0	0	0	385	0	0	375	0	0	450
Trinity U.	0	0	0	0	323	0	0	1,035	0	0	0
U. Houston	0	0	3,071	0	32,806	1,978	0	0	0	0	0
U. Houston, System Administration	0	0	0	0	200	0	0	22,993	0	0	525
U. Houston-Clear Lake	0	0	0	0	0	5	0	0	0	0	0
U. Incarnate Word	0	0	0	0	272	0	0	0	10	0	0
U. North Texas, Denton	862	0	296	0	77,725	401	0	7,523	0	0	1,474
U. St. Thomas, Houston	0	0	0	0	0	0	0	702	0	0	0
U. Texas Health Science Center, The, Houston	0	0	1,133	0	130,606	909	0	1,835	0	0	0
U. Texas Health Science Center, The, San Antonio	0	0	0	0	89,152	0	0	0	0	0	0
U. Texas Health Science Center, The, Tyler	0	0	0	0	7,047	0	0	0	0	0	0
U. Texas M. D. Anderson Cancer Center, The	0	0	0	0	166,990	0	0	767	0	0	0
U. Texas Medical Branch at Galveston, The	590	0	0	0	95,945	0	0	300	0	0	660
U. Texas of the Permian Basin	0	0	0	0	484	0	0	0	0	0	0
U. Texas Rio Grande Valley, The	0	0	0	0	6,733	0	0	6,400	0	0	0
U. Texas Southwestern Medical Center, The	0	0	0	0	232,118	0	0	1,183	0	0	0
U. Texas, System Administration	0	0	0	0	693	0	0	0	0	0	834

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 2021

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	TREAS	USDA
U. Texas, The, Arlington	0	1,401	0	0	6,575	2,413	500	9,762	0	0	1,111
U. Texas, The, Austin	0	1,401	4,851	0	71,911	10,382	0	91,825	0	0	25
U. Texas, The, Dallas	0	0	0	0	19,563	940	0	12,952	0	0	83
U. Texas, The, El Paso	0	0	0	0	15,520	1,276	0	11,267	0	0	0
U. Texas, The, San Antonio	0	565	0	0	15,690	45	0	6,553	0	0	83
U. Texas, The, Tyler	0	0	0	0	184	0	0	71	0	0	0
West Texas A&M U.	0	0	0	0	0	0	0	15	0	0	236
Utah	0	0	0	0	233,160	22,678	0	67,309	0	0	8,656
Bridgerland Technical C.	0	0	0	0	0	0	0	110	0	0	0
Brigham Young U., Provo	0	0	0	0	4,479	1,263	0	6,159	0	0	286
Dixie State U.	0	0	0	0	0	56	0	233	0	0	0
Salt Lake Community C.	0	0	0	0	0	0	0	324	0	0	0
Snow C.	0	0	0	0	0	0	0	61	0	0	0
Southern Utah U.	0	0	0	0	0	0	0	412	0	0	0
U. Utah, The	0	0	0	0	219,404	3,257	0	43,751	0	0	309
Utah State U.	0	0	0	0	9,276	18,102	0	15,265	0	0	8,051
Utah Valley U.	0	0	0	0	0	0	0	662	0	0	0
Weber State U.	0	0	0	0	0	0	0	222	0	0	10
Westminster C., Salt Lake City	0	0	0	0	0	0	0	111	0	0	0
Vermont	0	0	101	0	56,905	176	0	9,098	0	0	23,509
Bennington C.	0	0	0	0	0	0	0	154	0	0	0
Johnson State C.	0	0	0	0	58	0	0	0	0	0	0
Landmark C.	0	0	0	0	0	0	0	325	0	0	0
Middlebury C.	0	0	0	0	756	0	0	1,150	0	0	0
Norwich U.	0	0	0	0	0	0	0	175	0	0	0
U. Vermont	0	0	101	0	56,091	176	0	7,296	0	0	21,009
Vermont Law School	0	0	0	0	0	0	0	0	0	0	2,500
Virginia	1,150	11,112	6,584	1,755	320,911	16,928	1,499	132,384	143	0	18,304
American Indian Higher Education Consortium	0	0	0	0	464	0	0	173	0	0	0
Christopher Newport U.	0	0	0	0	0	290	0	887	0	0	0
Eastern Mennonite U.	0	0	0	0	0	0	0	14	0	0	0
Eastern Virginia Medical School	0	0	0	0	6,519	130	0	0	0	0	0
Edward Via C. Osteopathic Medicine	0	0	0	0	475	0	0	0	0	0	0
George Mason U.	989	1,045	840	0	11,390	5,088	0	16,283	0	0	340
Hampton U.	0	0	0	0	885	3,438	0	4,236	0	0	0
James Madison U.	0	0	0	0	211	138	0	1,410	0	0	0
Longwood U.	0	0	0	0	0	0	0	375	0	0	0
National Consortium for Graduate Degrees for Minorities in Engineering and Science Inc.	0	0	0	0	0	0	0	1,211	0	0	0
Norfolk State U.	0	0	0	0	0	0	0	1,908	0	0	0
Old Dominion U.	0	0	79	0	1,759	1,276	0	4,210	0	0	150
Randolph-Macon C.	0	0	0	0	0	0	0	473	0	0	0
U. Richmond	0	0	0	0	0	171	0	918	0	0	105
U. Virginia	0	1,781	4,117	0	156,592	1,739	0	32,611	143	0	153
Virginia Commonwealth U.	161	0	1,548	0	98,079	433	500	6,037	0	0	0
Virginia Community C., System Office	0	0	0	0	0	0	0	252	0	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 2021

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	TREAS	USDA
Virginia Polytechnic Institute and State U.	0	8,286	0	0	43,176	3,971	999	54,291	0	0	12,850
Virginia State U.	0	0	0	0	663	0	0	706	0	0	4,705
Virginia Union U.	0	0	0	0	0	0	0	40	0	0	0
Washington and Lee U.	0	0	0	0	0	0	0	56	0	0	0
William & Mary	0	0	0	1,755	699	252	0	6,296	0	0	0
Washington	769	6,233	3,082	648	569,069	16,972	0	133,373	0	0	33,450
Bellevue C.	0	0	0	0	0	0	0	552	0	0	0
Central Washington U.	0	0	0	0	0	0	0	647	0	0	0
Columbia Basin C.	0	0	0	0	0	0	0	184	0	0	0
Eastern Washington U.	0	0	0	0	0	0	0	909	0	0	0
Everett Community C.	0	0	0	0	0	0	0	375	0	0	0
Green River C.	0	0	0	0	0	0	0	374	0	0	0
Heritage U.	0	0	0	0	0	0	0	179	0	0	0
Lake Washington Institute of Technology	0	0	0	0	0	0	0	73	0	0	0
Northwest Indian C.	0	0	0	0	0	0	0	1,298	0	0	692
Pacific Lutheran U.	0	0	0	0	0	0	0	126	0	0	0
Seattle U.	0	0	0	0	150	0	0	548	0	0	0
Shoreline Community C.	0	0	0	0	0	0	0	85	0	0	0
U. Puget Sound	0	0	0	0	0	0	0	770	0	0	0
U. Washington	0	5,371	2,772	648	515,706	16,087	0	102,184	0	0	2,483
Washington State U.	769	862	310	0	52,823	534	0	14,721	0	0	30,275
Western Washington U.	0	0	0	0	390	351	0	7,371	0	0	0
Whatcom Community C.	0	0	0	0	0	0	0	2,307	0	0	0
Whitman C.	0	0	0	0	0	0	0	134	0	0	0
Whitworth U.	0	0	0	0	0	0	0	78	0	0	0
Yakima Valley C.	0	0	0	0	0	0	0	457	0	0	0
West Virginia	327	400	0	0	45,307	2,853	0	11,237	0	0	8,367
Fairmont State U.	0	0	0	0	0	37	0	0	0	0	0
Marshall U.	0	0	0	0	9,168	0	0	0	0	0	0
West Virginia State U.	0	0	0	0	0	0	0	0	0	0	3,230
West Virginia U.	327	400	0	0	35,869	2,817	0	11,237	0	0	5,136
Wheeling U.	0	0	0	0	270	0	0	0	0	0	0
Wisconsin	310	444	2,674	485	472,015	14,653	625	95,733	1,637	0	24,023
Alverno C.	0	0	0	0	0	0	0	460	0	0	0
C. Menominee Nation	0	0	0	0	0	0	0	0	0	0	366
Carroll U.	0	0	0	0	0	0	0	275	0	0	0
Carthage C.	0	0	0	0	0	602	0	0	0	0	0
Lac Courte Oreilles Ojibwe C.	0	0	0	0	0	0	0	0	0	0	273
Lawrence U.	0	0	0	0	0	0	0	393	0	0	0
Madison Area Technical C.	0	0	0	0	0	0	0	276	0	0	0
Marquette U.	0	0	0	0	7,001	0	0	2,060	0	0	0
Medical C. Wisconsin	0	444	0	0	109,860	363	0	995	0	0	0
Milwaukee School of Engineering	0	0	0	0	313	0	0	427	0	0	0
Northeast Wisconsin Technical C.	0	0	0	0	0	0	0	112	0	0	0
Ripon C.	0	0	0	0	0	0	0	112	0	0	0
St. Norbert C.	0	0	0	0	0	0	0	323	0	0	0
U. Wisconsin, System Office	272	0	0	0	10,418	10,376	0	0	0	0	21,089

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 2021

(Dollars in thousands)

State, outlying area, and institution	DOJ	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	TREAS	USDA
U. Wisconsin-Eau Claire	0	0	0	0	0	0	0	266	0	0	0
U. Wisconsin-Green Bay	0	0	0	0	0	0	0	164	0	0	0
U. Wisconsin-La Crosse	0	0	0	0	0	0	0	75	96	0	0
U. Wisconsin-Madison	38	0	2,674	485	335,376	3,168	625	81,582	1,541	0	2,095
U. Wisconsin-Milwaukee	0	0	0	0	8,882	144	0	6,790	0	0	200
U. Wisconsin-Oshkosh	0	0	0	0	166	0	0	651	0	0	0
U. Wisconsin-Platteville	0	0	0	0	0	0	0	274	0	0	0
U. Wisconsin-River Falls	0	0	0	0	0	0	0	460	0	0	0
U. Wisconsin-Whitewater	0	0	0	0	0	0	0	39	0	0	0
Wyoming	0	0	0	945	11,468	601	0	16,080	0	0	3,632
U. Wyoming	0	0	0	945	11,468	601	0	16,080	0	0	3,632
American Samoa	0	0	0	0	0	0	0	60	0	0	1,790
American Samoa Community C.	0	0	0	0	0	0	0	60	0	0	1,790
Guam	0	0	0	0	1,423	0	0	4,708	0	0	2,238
U. Guam	0	0	0	0	1,423	0	0	4,708	0	0	2,238
Puerto Rico	0	0	0	0	47,701	989	0	17,077	0	0	7,936
Inter American U. Puerto Rico	0	0	0	0	532	0	0	276	0	0	190
Ponce Health Sciences U.	0	0	0	0	10,551	0	0	0	0	0	0
Pontifical Catholic U. Puerto Rico	0	0	0	0	0	0	0	184	0	0	0
U. Puerto Rico, Cayey	0	0	0	0	310	0	0	0	0	0	0
U. Puerto Rico, Humacao	0	0	0	0	95	458	0	641	0	0	0
U. Puerto Rico, Mayaguez	0	0	0	0	892	224	0	8,518	0	0	5
U. Puerto Rico, Medical Sciences Campus	0	0	0	0	30,727	308	0	210	0	0	0
U. Puerto Rico, Rio Piedras	0	0	0	0	3,259	0	0	3,824	0	0	0
U. Puerto Rico, System Office	0	0	0	0	118	0	0	3,345	0	0	7,741
Universidad Ana G. Mendez, Gurabo Campus	0	0	0	0	203	0	0	79	0	0	0
Universidad Central del Caribe	0	0	0	0	1,014	0	0	0	0	0	0
Trust Territory of the Pacific Islands	0	0	0	0	0	0	0	0	0	0	3,526
C. Marshall Islands	0	0	0	0	0	0	0	0	0	0	8
C. Micronesia-FSM	0	0	0	0	0	0	0	0	0	0	1,805
Northern Marianas C.	0	0	0	0	0	0	0	0	0	0	1,713
Virgin Islands	0	0	0	0	434	0	0	7,827	0	0	2,004
U. Virgin Islands	0	0	0	0	434	0	0	7,827	0	0	2,004

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; TREAS = Department of the Treasury; USDA = Department of Agriculture.

Note(s):
Detail may not add to total because of rounding.

Source(s):
National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

TABLE 16

Federal obligations for science and engineering R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOE	HHS	NSF
All states and outlying areas	418,694	16	5,338	88,469	324,871
Alabama	4,331	0	0	3,330	1,001
Tuskegee U.	346	0	0	0	346
U. Alabama, The, Birmingham	3,546	0	0	3,330	216
U. Alabama, The, Huntsville	439	0	0	0	439
Alaska	679	0	0	0	679
U. Alaska, Fairbanks	679	0	0	0	679
Arizona	10,737	0	0	0	10,737
Arizona State U.	7,144	0	0	0	7,144
U. Arizona	3,593	0	0	0	3,593
Arkansas	2,714	0	0	0	2,714
Arkansas State U., Jonesboro	346	0	0	0	346
U. Arkansas, Fayetteville	2,368	0	0	0	2,368
California	54,566	0	0	1,997	52,569
California Institute of Technology	5,429	0	0	0	5,429
California State U., East Bay	259	0	0	0	259
California State U., Long Beach	355	0	0	0	355
California State U., Los Angeles	452	0	0	0	452
California State U., Monterey Bay	145	0	0	0	145
California State U., Northridge	1,255	0	0	0	1,255
Occidental C.	154	0	0	0	154
Saint Mary's C. California	385	0	0	0	385
San Jose State U.	772	0	0	0	772
U. California, Berkeley	750	0	0	0	750
U. California, Davis	2,473	0	0	1,997	476
U. California, Irvine	3,179	0	0	0	3,179
U. California, Los Angeles	293	0	0	0	293
U. California, Merced	102	0	0	0	102
U. California, San Diego	33,796	0	0	0	33,796
U. California, Santa Barbara	4,462	0	0	0	4,462
U. Southern California	305	0	0	0	305
Colorado	12,939	0	0	10,049	2,891
Colorado C.	178	0	0	0	178
Colorado State U., Fort Collins	11,616	0	0	10,049	1,567
U. Colorado Boulder	1,146	0	0	0	1,146
Connecticut	20,048	0	0	0	20,048
U. Connecticut	20,048	0	0	0	20,048
Delaware	1,012	0	0	0	1,012
U. Delaware	1,012	0	0	0	1,012
District of Columbia	53,861	0	0	0	53,861
American U.	755	0	0	0	755
Association of Universities for Research in Astronomy	52,406	0	0	0	52,406
Howard U.	379	0	0	0	379
U. District of Columbia	322	0	0	0	322
Florida	11,555	0	0	0	11,555
Embry-Riddle Aeronautical U.	135	0	0	0	135
Florida Atlantic U.	1,000	0	0	0	1,000
Florida International U.	216	0	0	0	216
Florida State U.	8,289	0	0	0	8,289
U. Central Florida	1,215	0	0	0	1,215

TABLE 16

Federal obligations for science and engineering R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOE	HHS	NSF
U. Miami	94	0	0	0	94
U. North Florida	248	0	0	0	248
U. Tampa, The	360	0	0	0	360
Georgia	10,282	0	0	0	10,282
Georgia Institute of Technology	8,596	0	0	0	8,596
Georgia State U.	1,603	0	0	0	1,603
U. Georgia	84	0	0	0	84
Hawaii	1,965	0	0	0	1,965
Hawai'i Pacific U.	320	0	0	0	320
U. Hawaii, Manoa	1,645	0	0	0	1,645
Idaho	9,097	0	0	0	9,097
Boise State U.	262	0	0	0	262
Idaho State U.	131	0	0	0	131
U. Idaho	8,704	0	0	0	8,704
Illinois	16,831	0	0	10,049	6,783
Illinois State U.	404	0	0	0	404
Loyola U., Chicago	395	0	0	0	395
Northern Illinois U.	342	0	0	0	342
Northwestern U., Evanston	741	0	0	0	741
U. Chicago, The	6,984	0	0	3,300	3,684
U. Illinois, Chicago	6,749	0	0	6,749	0
U. Illinois, Urbana-Champaign	1,217	0	0	0	1,217
Indiana	2,396	0	0	0	2,396
Butler U.	472	0	0	0	472
Indiana U., Bloomington	450	0	0	0	450
Purdue U., West Lafayette	767	0	0	0	767
U. Notre Dame	707	0	0	0	707
Iowa	294	0	0	0	294
Iowa State U.	294	0	0	0	294
Kansas	4,118	0	0	3,431	687
Kansas State U.	3,431	0	0	3,431	0
U. Kansas, Lawrence	687	0	0	0	687
Kentucky	5,981	0	0	3,333	2,647
Northern Kentucky U.	335	0	0	0	335
U. Kentucky	2,000	0	0	0	2,000
U. Louisville	3,333	0	0	3,333	0
Western Kentucky U.	312	0	0	0	312
Louisiana	9,464	0	0	6,778	2,686
Louisiana State U., system office	1,463	0	0	0	1,463
Louisiana Tech U.	89	0	0	0	89
Tulane U.	3,271	0	0	3,271	0
U. Louisiana at Lafayette	4,641	0	0	3,507	1,134
Maryland	997	0	0	0	997
Morgan State U.	400	0	0	0	400
U. Maryland, Baltimore County	284	0	0	0	284
U. Maryland, College Park	314	0	0	0	314
Massachusetts	22,003	0	0	3,323	18,680
Amherst C.	1,236	0	0	0	1,236
Boston C.	810	0	0	0	810
Boston U.	256	0	0	0	256

TABLE 16

Federal obligations for science and engineering R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOE	HHS	NSF
Brandeis U.	144	0	0	0	144
Harvard U.	213	0	0	0	213
Massachusetts Institute of Technology	984	0	0	0	984
Northeast Radio Observatory Corp.	5,154	0	0	0	5,154
Northeastern U.	7,033	0	0	0	7,033
Tufts U.	3,323	0	0	3,323	0
U. Massachusetts, Amherst	1,123	0	0	0	1,123
Woods Hole Oceanographic Institution	1,354	0	0	0	1,354
Worcester Polytechnic Institute	373	0	0	0	373
Michigan	14,775	0	5,300	6,721	2,754
Central Michigan U.	344	0	0	0	344
Eastern Michigan U.	150	0	0	0	150
Hope C.	321	0	0	0	321
Michigan State U.	12,021	0	5,300	6,721	0
Michigan Technological U.	446	0	0	0	446
U. Michigan	500	0	0	0	500
Wayne State U.	992	0	0	0	992
Minnesota	1,459	0	0	0	1,459
U. Minnesota	1,459	0	0	0	1,459
Mississippi	217	0	0	0	217
U. Mississippi, The, Oxford	217	0	0	0	217
Missouri	4,867	0	0	3,327	1,540
Missouri State U., Springfield	342	0	0	0	342
Missouri U. Science and Technology	16	0	0	0	16
U. Missouri, Columbia	3,327	0	0	3,327	0
Washington U., Saint Louis	1,182	0	0	0	1,182
Montana	268	0	0	0	268
Montana Technological U.	180	0	0	0	180
U. Montana, Missoula	88	0	0	0	88
Nevada	1,461	0	0	0	1,461
Nevada System of Higher Education	200	0	0	0	200
U. Nevada, Las Vegas	1,261	0	0	0	1,261
New Hampshire	16	16	0	0	0
U. New Hampshire, Durham	16	16	0	0	0
New Jersey	6,674	0	34	3,328	3,311
Montclair State U.	740	0	0	0	740
Princeton U.	609	0	34	0	575
Rowan U.	336	0	0	0	336
Rutgers, The State U. New Jersey	4,687	0	0	3,328	1,359
Stockton U.	302	0	0	0	302
New Mexico	626	0	0	0	626
New Mexico Highlands U.	150	0	0	0	150
New Mexico State U., Las Cruces	476	0	0	0	476
New York	44,382	0	0	0	44,382
Barnard C.	170	0	0	0	170
Colgate U.	299	0	0	0	299
Columbia U. in the City of New York	15,201	0	0	0	15,201
Cornell U., Ithaca	26,027	0	0	0	26,027
CUNY, Brooklyn C.	159	0	0	0	159
CUNY, C. Staten Island	146	0	0	0	146

TABLE 16

Federal obligations for science and engineering R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOE	HHS	NSF
CUNY, City C.	833	0	0	0	833
CUNY, Queensborough Community C.	80	0	0	0	80
Fordham U.	153	0	0	0	153
Hofstra U.	526	0	0	0	526
Rensselaer Polytechnic Institute, Troy	304	0	0	0	304
Rochester Institute of Technology	200	0	0	0	200
State U. New York at Geneseo, The	210	0	0	0	210
State U. New York at Old Westbury	70	0	0	0	70
Syracuse U., Syracuse	3	0	0	0	3
North Carolina	18,432	0	0	14,738	3,694
Appalachian State U.	265	0	0	0	265
Duke U.	4,700	0	0	3,330	1,370
North Carolina Agricultural and Technical State U.	5,553	0	0	5,131	422
North Carolina State U.	6,278	0	0	6,278	0
U. North Carolina, The, Chapel Hill	344	0	0	0	344
U. North Carolina, The, Greensboro	643	0	0	0	643
U. North Carolina, The, Wilmington	650	0	0	0	650
North Dakota	692	0	0	0	692
U. North Dakota	692	0	0	0	692
Ohio	2,626	0	0	0	2,626
Case Western Reserve U.	694	0	0	0	694
Muskingum U.	33	0	0	0	33
Ohio State U., The	1,418	0	0	0	1,418
Ohio U.	199	0	0	0	199
U. Dayton	281	0	0	0	281
Oklahoma	16	0	0	0	16
Oklahoma State U., Stillwater	16	0	0	0	16
Oregon	12,309	0	0	0	12,309
Lewis and Clark C.	125	0	0	0	125
Oregon State U.	12,061	0	0	0	12,061
U. Oregon, Eugene	123	0	0	0	123
Pennsylvania	10,181	0	0	3,330	6,851
Carnegie Mellon U.	1,381	0	0	0	1,381
Drexel U.	693	0	0	0	693
Duquesne U.	1	0	0	0	1
Lehigh U.	93	0	0	0	93
Pennsylvania State U.	1,232	0	0	0	1,232
U. Pennsylvania	1,859	0	0	0	1,859
U. Pittsburgh	4,518	0	0	3,330	1,188
U. Scranton	363	0	0	0	363
Villanova U.	41	0	0	0	41
Rhode Island	290	0	0	0	290
Brown U.	290	0	0	0	290
South Dakota	525	0	0	0	525
South Dakota State U.	243	0	0	0	243
U. South Dakota, The	282	0	0	0	282
Tennessee	9,052	0	4	6,327	2,721
Meharry Medical C.	671	0	0	0	671
Oak Ridge Associated Universities	4	0	4	0	0
Rhodes C., Memphis	358	0	0	0	358

TABLE 16

Federal obligations for science and engineering R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOE	HHS	NSF
U. Tennessee, System Office	692	0	0	0	692
U. Tennessee, The, Health Science Center	6,327	0	0	6,327	0
Vanderbilt U.	1,000	0	0	0	1,000
Texas	20,592	0	0	5,078	15,514
Rice U.	1,043	0	0	0	1,043
Southern Methodist U.	205	0	0	0	205
Texas A&M U., College Station	153	0	0	0	153
Texas A&M U., System Office	0	0	0	0	0
Texas A&M U.-Corpus Christi	331	0	0	0	331
Texas State U.	420	0	0	0	420
U. North Texas, Denton	686	0	0	0	686
U. Texas, The, Austin	11,759	0	0	0	11,759
U. Texas, The, El Paso	5,478	0	0	5,077	401
U. Texas, The, San Antonio	404	0	0	0	404
U. Texas, The, Tyler	113	0	0	0	113
Utah	802	0	0	0	802
U. Utah, The	400	0	0	0	400
Utah State U.	403	0	0	0	403
Vermont	730	0	0	0	730
U. Vermont	730	0	0	0	730
Virginia	6,901	0	0	3,330	3,571
Eastern Mennonite U.	19	0	0	0	19
George Mason U.	3,330	0	0	3,330	0
Hampton U.	350	0	0	0	350
Norfolk State U.	742	0	0	0	742
Old Dominion U.	180	0	0	0	180
Randolph-Macon C.	59	0	0	0	59
U. Virginia	660	0	0	0	660
Virginia Commonwealth U.	171	0	0	0	171
Virginia Polytechnic Institute and State U.	1,303	0	0	0	1,303
William & Mary	87	0	0	0	87
Washington	2,703	0	0	0	2,703
U. Puget Sound	653	0	0	0	653
U. Washington	1,925	0	0	0	1,925
Western Washington U.	125	0	0	0	125
West Virginia	1,557	0	0	0	1,557
Marshall U.	268	0	0	0	268
West Virginia U.	1,289	0	0	0	1,289
Wisconsin	660	0	0	0	660
U. Wisconsin-Madison	360	0	0	0	360
U. Wisconsin-River Falls	300	0	0	0	300
Puerto Rico	11	0	0	0	11
U. Puerto Rico, Rio Piedras	11	0	0	0	11

DOC = Department of Commerce; DOE = Department of Energy; 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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2021

(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	-	43,222,829	39,504,025	418,694	11,320	1,750,588	1,538,202
Johns Hopkins U.	1	1,870,070	1,817,726	0	0	30,911	21,433
New York U.	2	908,353	893,817	0	0	10,296	4,241
U. California, San Diego	3	858,385	792,907	33,796	0	20,847	10,835
Duke U.	4	837,060	810,504	4,700	0	16,916	4,940
U. Washington	5	834,089	787,213	1,925	0	28,760	16,191
U. Michigan	6	823,101	774,551	500	490	28,795	18,766
Columbia U. in the City of New York	7	822,294	761,354	15,201	0	28,464	17,275
U. California, San Francisco	8	782,571	714,877	0	0	39,930	27,763
U. Pittsburgh	9	746,051	679,319	4,518	0	28,703	33,511
U. Pennsylvania	10	734,635	681,663	1,859	0	34,444	16,669
U. California, Los Angeles	11	730,449	686,615	293	0	23,655	19,887
Stanford U.	12	727,830	696,510	0	0	15,393	15,928
U. Colorado Boulder	13	696,843	657,760	1,146	709	25,397	11,831
Washington U., Saint Louis	14	683,973	639,462	1,182	0	18,522	24,808
Yale U.	15	643,194	596,130	0	0	21,060	26,004
Cornell U., Ithaca	16	580,630	497,611	26,027	0	18,281	38,711
U. North Carolina, The, Chapel Hill	17	578,876	541,555	344	0	23,206	13,771
Northwestern U., Evanston	18	554,882	508,976	741	141	21,043	23,980
Pennsylvania State U.	19	549,070	508,209	1,232	0	16,820	22,808
Vanderbilt U.	20	542,355	507,806	1,000	0	21,650	11,898
U. Minnesota	21	525,480	473,552	1,459	0	18,379	32,090
Harvard U.	22	513,429	484,719	213	406	22,005	6,085
Emory U.	23	507,223	486,646	0	0	17,603	2,974
U. Southern California	24	502,370	484,727	305	0	7,216	10,122
Massachusetts Institute of Technology	25	464,264	443,392	984	0	5,337	14,551
Icahn School of Medicine at Mount Sinai	26	451,086	436,107	0	0	7,786	7,193
U. Wisconsin-Madison	27	450,025	429,065	360	0	16,255	4,345
Baylor C. Medicine	28	419,916	394,891	0	0	7,484	17,541
U. California, Davis	29	410,039	385,616	2,473	0	11,902	10,048
Ohio State U., The	30	380,003	353,315	1,418	0	11,906	13,364
U. Alabama, The, Birmingham	31	363,792	336,501	3,546	0	13,555	10,190
Georgia Institute of Technology	32	363,429	345,516	8,596	0	1,526	7,791
U. Texas, The, Austin	33	354,482	330,082	11,759	0	11,119	1,522
U. Florida	34	351,105	319,865	0	0	12,370	18,871
U. Chicago, The	35	337,367	317,243	6,984	0	11,045	2,096
Rutgers, The State U. New Jersey	36	330,079	300,545	4,687	94	14,688	10,065
Boston U.	37	329,790	316,001	256	0	9,554	3,979
U. Utah, The	38	329,498	301,093	400	0	13,665	14,341
Texas A&M U., College Station	39	321,733	299,165	153	1,000	8,947	12,468
U. California, Berkeley	40	320,625	304,630	750	0	13,633	1,611
U. Maryland, College Park	41	320,385	310,753	314	0	4,837	4,481
Michigan State U.	42	309,883	274,656	12,021	0	4,548	18,657
Oregon Health and Science U.	43	301,959	286,096	0	0	10,436	5,427

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2021

(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. Illinois, Chicago	44	299,000	263,576	6,749	0	19,830	8,845
Purdue U., West Lafayette	45	281,157	238,801	767	0	12,642	28,947
U. Texas Southwestern Medical Center, The	46	278,232	253,373	0	0	4,622	20,237
U. Arizona	47	261,376	236,890	3,593	246	11,566	9,081
U. Maryland, Baltimore	48	260,252	245,494	0	0	4,954	9,805
U. California, Irvine	49	258,585	242,999	3,179	0	8,219	4,188
U. Kentucky	50	246,515	221,038	2,000	0	5,698	17,779
Scripps Research Institute, The	51	245,127	245,127	0	0	0	0
U. California, Santa Barbara	52	243,269	231,982	4,462	0	4,636	2,189
Indiana U.-Purdue U., Indianapolis	53	239,833	234,836	0	0	4,997	0
U. Miami	54	237,229	221,285	94	0	3,968	11,882
U. Virginia	55	236,348	223,387	660	0	8,270	4,031
U. Illinois, Urbana-Champaign	56	224,388	196,517	1,217	0	7,399	19,254
U. Delaware	57	224,254	213,817	1,012	0	3,891	5,533
U. Iowa	58	221,561	210,223	0	0	6,101	5,236
Case Western Reserve U.	59	221,477	205,896	694	0	6,999	7,888
U. Rochester	60	211,097	199,608	0	0	10,008	1,481
U. Texas M. D. Anderson Cancer Center, The	61	210,727	187,597	0	0	2,705	20,425
Brown U.	62	204,619	197,987	290	0	6,246	97
Arizona State U.	63	203,312	188,284	7,144	0	5,108	2,776
North Carolina State U.	64	199,732	158,413	6,278	0	8,538	26,503
Carnegie Mellon U.	65	197,400	192,063	1,381	0	1,759	2,197
California Institute of Technology	66	196,422	188,896	5,429	0	1,720	376
U. Massachusetts, Medical School	67	195,283	173,376	0	0	6,990	14,918
Albert Einstein C. Medicine	68	192,612	180,903	0	0	5,158	6,551
Oregon State U.	69	192,099	159,471	12,061	0	5,808	14,760
U. Connecticut	70	191,701	158,097	20,048	0	7,220	6,334
Woods Hole Oceanographic Institution	71	190,898	178,122	1,354	0	412	11,009
U. Wisconsin, System Office	72	188,678	156,209	0	0	4,955	27,513
Association of Universities for Research in Astronomy	73	180,040	127,634	52,406	0	0	0
Virginia Polytechnic Institute and State U.	74	178,365	158,747	1,303	0	5,758	12,557
Princeton U.	75	172,213	165,425	609	0	5,494	685
U. Texas Health Science Center, The, Houston	76	161,661	146,302	0	0	3,150	12,209
U. Georgia	77	159,971	144,465	84	0	2,301	13,122
U. Cincinnati	78	145,127	126,962	0	0	6,301	11,864
Virginia Commonwealth U.	79	142,411	120,482	171	0	8,361	13,397
Medical U. South Carolina	80	141,894	132,997	0	0	5,624	3,273
Louisiana State U., system office	81	140,293	121,091	1,463	0	7,678	10,062
U. Kansas, Lawrence	82	140,182	132,710	687	0	4,019	2,766
Wake Forest U.	83	138,998	129,454	0	0	4,199	5,344

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2021

(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
Washington State U.	84	138,143	108,444	0	0	11,607	18,092
U. Texas Health Science Center, The, San Antonio	85	138,088	109,918	0	0	5,942	22,228
U. Oklahoma, The, Norman	86	134,165	127,461	0	0	4,958	1,746
U. New Mexico	87	133,471	122,415	0	0	10,471	584
U. South Florida, Tampa	88	133,293	127,839	0	0	2,605	2,850
Iowa State U.	89	128,505	98,199	294	0	4,875	25,138
U. Hawaii, Manoa	90	125,840	115,616	1,645	0	8,287	292
Utah State U.	91	124,741	114,349	403	0	3,627	6,361
Colorado State U., Fort Collins	92	123,989	102,277	11,616	0	3,906	6,190
Medical C. Wisconsin	93	122,884	115,904	0	0	2,347	4,633
U. Central Florida	94	121,234	115,220	1,215	0	4,635	165
Florida State U.	95	120,594	108,386	8,289	0	2,747	1,172
George Washington U., The	96	117,408	109,926	0	0	7,102	381
Northeastern U.	97	115,911	103,698	7,033	0	2,715	2,465
Temple U.	98	115,236	106,541	0	0	4,002	4,693
Stony Brook U.	99	115,021	108,436	0	0	4,810	1,774
Dartmouth C.	100	113,564	107,126	0	0	5,417	1,021
State U. New York, System Office	101	113,319	103,313	0	0	8,559	1,447
U. California, Riverside	102	108,245	101,555	0	0	2,862	3,828
Tulane U.	103	106,803	102,106	3,271	0	1,198	228
U. Texas Medical Branch at Galveston, The	104	102,749	98,980	0	0	2,701	1,068
U. North Texas, Denton	105	98,646	93,796	686	0	2,164	2,000
U. Vermont	106	98,374	86,567	730	0	3,991	7,087
U. Alaska, Fairbanks	107	98,159	92,529	679	0	1,806	3,145
West Virginia U.	108	97,681	85,750	1,289	0	3,529	7,113
Tufts U.	109	96,887	90,063	3,323	0	1,781	1,719
Thomas Jefferson U.	110	94,870	84,012	0	0	3,076	7,782
Wayne State U.	111	93,999	82,585	992	0	4,292	6,130
U. South Carolina	112	93,362	91,472	0	0	1,321	569
Mississippi State U.	113	92,236	78,040	0	0	3,596	10,600
Kansas State U.	114	91,796	70,856	3,431	0	4,425	13,083
U. Nebraska, Medical Center	115	89,617	88,306	0	0	834	477
U. Missouri, Columbia	116	89,328	84,377	3,327	0	1,624	0
U. Notre Dame	117	87,549	83,219	707	0	1,480	2,143
Clemson U.	118	84,011	72,009	0	0	2,225	9,777
Rice U.	119	81,949	76,381	1,043	0	3,225	1,299
U. Louisville	120	81,125	72,604	3,333	0	3,565	1,622
U. Oregon, Eugene	121	78,761	76,686	123	0	1,250	703
George Mason U.	122	76,375	65,038	3,330	0	2,497	5,510
Drexel U.	123	75,675	68,072	693	0	3,826	3,083
U. California, Santa Cruz	124	75,189	71,365	0	0	1,296	2,529
Auburn U., Auburn	125	74,736	56,204	0	0	7,663	10,868
U. Rhode Island	126	73,984	66,662	0	0	3,498	3,824
State U. New York, The, U. at Buffalo	127	73,806	69,086	0	0	1,886	2,834
Arizona Board of Regents	128	73,151	73,151	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 2021

(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. Hawaii, System Office	129	72,492	54,048	0	0	10,293	8,151
Rockefeller U., The	130	72,490	71,092	0	0	1,398	0
Indiana U., Bloomington	131	72,347	69,507	450	0	2,172	218
Georgetown U.	132	71,991	65,123	0	0	4,396	2,472
Georgia State U.	133	71,078	65,873	1,603	0	3,603	0
Rush U.	134	70,790	69,058	0	0	1,733	0
U. Massachusetts, Amherst	135	68,197	64,560	1,123	0	2,191	323
Florida International U.	136	67,851	60,456	216	0	6,346	833
U. Missouri System	137	67,735	46,652	0	0	4,110	16,974
Augusta U.	138	67,434	59,525	0	0	3,704	4,205
Montana State U., Bozeman	139	66,767	56,412	0	0	7,708	2,648
U. Arkansas for Medical Sciences	140	61,605	60,810	0	0	795	0
U. Tennessee, The, Knoxville	141	60,170	48,980	0	0	5,748	5,442
U. Illinois, University Administration	142	59,243	49,978	0	1,050	400	7,814
U. Mississippi, The, Oxford	143	58,797	57,667	217	0	766	147
U. Arkansas, Fayetteville	144	58,254	53,422	2,368	0	2,463	0
U. Nebraska, Lincoln	145	57,879	51,519	0	0	4,001	2,359
Northern Arizona U.	146	57,505	55,442	0	0	1,799	264
U. Tennessee, The, Health Science Center	147	57,331	50,833	6,327	0	170	0
U. New Hampshire, Manchester	148	57,320	57,320	0	0	0	0
Oklahoma State U., Stillwater	149	56,647	42,192	16	0	3,839	10,600
U. Wyoming	150	55,556	49,763	0	0	1,826	3,967
Cold Spring Harbor Laboratory	151	54,532	53,668	0	0	0	864
San Diego State U., San Diego	152	52,122	49,193	0	0	2,929	0
U. Idaho	153	52,109	34,381	8,704	0	2,753	6,272
U. North Dakota	154	51,579	48,577	692	0	2,095	215
North Dakota State U., Main Campus	155	47,739	40,422	0	0	896	6,421
U. Texas, The, Dallas	156	47,484	44,255	0	0	1,350	1,879
Colorado School of Mines	157	47,031	43,868	0	0	3,162	0
U. Houston	158	46,448	45,939	0	0	509	0
Montana State U., Billings	159	46,079	46,079	0	0	0	0
U. Texas, The, El Paso	160	43,907	31,791	5,478	0	5,149	1,490
North Carolina Agricultural and Technical State U.	161	42,438	25,785	5,553	0	4,720	6,380
U. Nebraska, Central Administration	162	41,102	25,426	0	0	4,748	10,927
New Mexico State U., Las Cruces	163	40,712	30,639	476	0	5,205	4,392
U. Texas, The, Arlington	164	40,227	30,272	0	0	1,359	8,596
U. Maryland, Baltimore County	165	39,719	29,657	284	0	6,497	3,281
Wichita State U.	166	37,520	37,520	0	0	0	0
U. Massachusetts, Central Office	167	37,044	32,219	0	0	166	4,659
U. Montana, Missoula	168	36,323	33,865	88	0	2,370	0
Rensselaer Polytechnic Institute, Troy	169	35,697	32,758	304	427	698	1,511

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2021

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U. Corp. for Atmospheric Research	170	35,390	35,390	0	0	0	0
Saint Louis U.	171	35,359	31,358	0	0	2,206	1,795
Nevada System of Higher Education	172	35,164	32,871	200	0	268	1,825
Howard U.	173	34,287	29,811	379	0	3,081	1,017
U. Maine	174	34,064	33,367	0	0	512	186
U. Nebraska, Omaha	175	32,998	30,377	0	0	641	1,980
Brandeis U.	176	32,955	30,098	144	0	2,713	0
U. Puerto Rico, Medical Sciences Campus	177	32,910	31,244	0	0	1,666	0
CUNY, system office	178	32,863	32,780	0	0	83	0
U. Alabama, The, Tuscaloosa	179	31,815	29,619	0	0	1,971	225
New Jersey Institute of Technology	180	31,762	27,761	0	0	2,863	1,138
U. Houston, System Administration	181	31,620	28,112	0	0	1,937	1,571
U. Nevada, Reno	182	31,607	31,007	0	0	0	600
Michigan Technological U.	183	30,981	29,218	446	0	1,316	0
U. Texas, The, San Antonio	184	30,701	27,883	404	0	2,178	236
Texas Tech U.	185	30,009	28,972	0	0	1,037	0
Naval Postgraduate School	186	29,671	29,671	0	0	0	0
Delaware State U.	187	29,335	22,594	0	0	3,068	3,673
U. Arkansas, System Office	188	29,219	14,479	0	0	6,396	8,345
U. California, Merced	189	28,887	20,922	102	0	5,349	2,515
U. Alabama, The, Huntsville	190	28,877	28,239	439	0	0	198
Boston C.	191	28,420	26,578	810	0	33	1,000
Portland State U.	192	27,743	25,272	0	0	1,990	481
Boise State U.	193	27,229	24,841	262	0	1,131	995
Indiana U.	194	27,074	19,144	0	0	1,420	6,509
Syracuse U., Syracuse	195	26,956	26,020	3	0	557	377
Florida Atlantic U.	196	26,206	22,059	1,000	0	1,552	1,595
U. New Hampshire, Durham	197	26,116	22,634	16	0	3,252	213
State U. New York, Upstate Medical U.	198	26,092	22,349	0	0	102	3,641
U. Massachusetts, Boston	199	25,976	24,547	0	0	374	1,055
U. Toledo, The	200	25,834	23,062	0	0	123	2,650
Lehigh U.	201	25,715	25,581	93	0	40	0
U. System New Hampshire	202	25,502	22,503	0	0	2,137	862
East Carolina U.	203	25,474	20,519	0	0	4,665	290
Morgan State U.	204	25,163	20,659	400	0	3,873	231
SUNY, Downstate Health Sciences U.	205	25,051	22,290	0	0	761	2,000
Prairie View A&M U.	206	24,240	13,611	0	0	3,457	7,172
U. South Alabama	207	24,146	16,712	0	0	5,685	1,749
U. Tennessee, System Office	208	24,007	22,359	692	0	659	296
Florida A&M U.	209	23,652	16,593	0	0	2,880	4,180
U. Louisiana at Lafayette	210	23,317	18,240	4,641	0	436	0
South Dakota State U.	211	22,955	14,256	243	0	1,930	6,526
Illinois Institute of Technology	212	22,789	22,608	0	0	181	0

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Montana U. System, system office	213	22,686	15,138	0	0	1,179	6,369
Catholic U. America, The	214	22,085	21,813	0	0	43	229
Tuskegee U.	215	21,979	11,528	346	0	8,267	1,838
Alabama A&M U.	216	21,957	11,430	0	0	3,606	6,921
Tennessee State U.	217	21,868	12,893	0	0	3,604	5,371
U. California, Cooperative Extension	218	21,840	9,531	0	0	0	12,309
CUNY, City C.	219	21,758	17,347	833	0	3,308	269
Stevens Institute of Technology	220	21,636	20,174	0	0	1,387	75
Rochester Institute of Technology	221	21,523	17,631	200	0	2,866	827
Loyola U., Chicago	222	21,234	16,024	395	0	4,374	441
U. Massachusetts, Lowell	223	21,018	16,802	0	0	4,212	4
U. Dayton	224	20,333	20,052	281	0	0	0
Texas A&M U., System Office	225	20,199	18,120	*	0	0	2,078
Morehouse School of Medicine	226	20,179	20,010	0	0	23	146
Meharry Medical C.	227	19,916	11,094	671	0	8,150	0
U. Texas Rio Grande Valley, The	228	19,606	14,559	0	0	4,802	244
U. North Carolina, The, Charlotte	229	19,445	18,134	0	0	1,311	0
U. Maine, System Office	230	19,046	12,964	0	0	1,118	4,964
Worcester Polytechnic Institute	231	18,961	17,125	373	0	1,464	0
U. Southern Mississippi, The	232	18,791	18,025	0	0	766	0
Wright State U., Dayton	233	18,605	16,781	0	0	43	1,781
Central State U.	234	18,216	8,424	0	0	2,880	6,913
U. System Maryland	235	18,165	17,298	0	867	0	0
CUNY, Hunter C.	236	18,149	17,463	0	0	686	0
U. Nevada, Las Vegas	237	17,817	15,435	1,261	0	1,109	12
American U.	238	17,678	15,600	755	0	808	515
San Jose State U.	239	17,631	15,134	772	0	1,277	448
Ohio U.	240	16,922	16,359	199	0	116	248
U. California, Office of the President	241	16,748	14,891	0	0	723	1,134
New York Structural Biology Center	242	16,600	16,600	0	0	0	0
SUNY, Binghamton U.	243	16,492	16,112	0	0	380	0
U. Wisconsin-Milwaukee	244	16,395	16,016	0	0	349	31
U. Texas, System Administration	245	16,135	15,372	0	763	0	0
William & Mary	246	16,061	15,606	87	0	231	137
California State U., Northridge	247	15,868	11,230	1,255	0	3,382	0
Brigham Young U., Provo	248	15,512	15,344	0	0	168	0
Lincoln U.	249	15,309	7,399	0	0	2,102	5,809
Xavier U. Louisiana	250	15,185	11,447	0	0	3,739	0
New Mexico Institute of Mining and Technology	251	14,893	14,765	0	128	0	0
UNAVCO Inc.	252	14,809	14,809	0	0	0	0
North Carolina Central U.	253	14,686	14,002	0	0	379	304
Virginia State U.	254	14,446	8,062	0	0	2,018	4,366
State U. New York, The, Albany	255	14,417	13,634	0	0	333	450

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U. Virgin Islands	256	14,092	10,541	0	0	1,431	2,119
U. Maryland Center for Environmental Science	257	14,019	8,349	0	0	827	4,843
Kentucky State U.	258	13,879	6,579	0	0	1,934	5,366
Old Dominion U.	259	13,784	10,173	180	0	3,201	230
U. North Carolina, The, Greensboro	260	13,758	10,836	643	0	2,013	266
Texas Tech U., System Administration	261	13,753	11,856	0	0	1,575	322
Southern Methodist U.	262	13,358	13,128	205	0	0	25
U. Maryland, Eastern Shore	263	13,290	7,623	0	0	2,604	3,064
U. Puerto Rico, System Office	264	13,184	11,404	0	0	1,472	307
U. Alaska, Anchorage	265	13,152	9,622	0	0	3,519	10
Ponce Health Sciences U.	266	12,937	11,726	0	0	36	1,175
U. Guam	267	12,871	8,669	0	0	2,021	2,181
Kent State U., Kent	268	12,556	9,776	0	0	2,011	769
U. Denver	269	12,500	11,468	0	0	387	645
Nova Southeastern U.	270	12,376	7,850	0	0	1,847	2,678
Hampton U.	271	12,353	9,767	350	0	2,236	0
Creighton U.	272	12,182	10,325	0	0	730	1,127
Colby C.	273	12,088	8,206	0	0	1,900	1,982
Jackson State U.	274	11,902	7,993	0	0	3,658	250
California State U., Long Beach	275	11,806	10,472	355	0	979	0
U. Memphis, The	276	11,798	8,746	0	0	2,700	352
Texas State U.	277	11,682	9,723	420	0	1,408	131
Missouri State U., Springfield	278	11,621	9,962	342	0	1,318	0
Embry-Riddle Aeronautical U.	279	11,607	11,097	135	0	70	305
Langston U.	280	11,589	6,320	0	0	1,727	3,542
Baylor U.	281	11,486	10,863	0	0	623	0
Albany Medical C.	282	11,445	10,991	0	0	46	408
U. Puerto Rico, Mayaguez	283	11,401	10,808	0	0	593	0
San Francisco State U.	284	11,361	9,097	0	0	2,034	230
Connecticut Board of Regents for Higher Education	285	11,204	4,541	0	0	6,637	25
Colorado State U., system office	286	11,193	10,793	0	0	400	0
Consortium of Universities of the Washington Metropolitan Area	287	11,122	11,122	0	0	0	0
U. South Dakota, The	288	11,116	10,084	282	0	750	0
Southern U. and A&M C., Baton Rouge	289	11,051	5,300	0	0	2,074	3,677
Fort Valley State U.	290	10,848	5,147	0	0	1,489	4,212
Marquette U.	291	10,725	9,369	0	0	1,356	0
South Carolina State U.	292	10,252	4,556	0	0	2,055	3,640
Missouri U. Science and Technology	293	10,094	9,043	16	0	543	493
Eastern Virginia Medical School	294	10,079	10,049	0	0	30	0
Marshall U.	295	9,910	9,168	268	0	475	0
Loma Linda U.	296	9,824	7,044	0	0	2,780	0
Whatcom Community C.	297	9,753	2,307	0	0	7,446	0

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Alcorn State U.	298	9,734	4,534	0	0	2,125	3,076
New York Medical C.	299	9,685	7,998	0	0	0	1,687
U. Akron, The, Akron	300	9,578	8,895	0	0	484	198
Texas A&M U.-Corpus Christi	301	9,461	6,807	331	0	2,323	0
Northeast Ohio Medical U.	302	9,459	8,271	0	0	1,188	0
U. Missouri, Kansas City	303	9,437	8,228	0	0	674	534
Central Michigan U.	304	9,370	9,025	344	0	0	0
Colorado State U., Pueblo	305	8,936	8,880	0	0	56	0
Miami U.	306	8,801	8,387	0	0	414	0
East Tennessee State U.	307	8,714	8,674	0	0	40	0
Charles R. Drew U. Medicine and Science	308	8,641	7,609	0	0	1,032	0
Western Washington U.	309	8,639	8,127	125	0	377	10
Rowan U.	310	8,528	7,558	336	0	634	0
Appalachian State U.	311	8,487	7,847	265	0	0	375
Gallaudet U.	312	8,276	8,131	0	0	3	142
California State U., Los Angeles	313	8,208	6,245	452	0	1,511	0
U. Alaska System of Higher Education	314	8,089	8,089	0	0	0	0
U. Puerto Rico, Rio Piedras	315	7,817	7,083	11	0	719	4
Clark Atlanta U.	316	7,756	5,711	0	0	2,045	0
Eastern Iowa Community C. District	317	7,589	1,518	0	0	6,071	0
U. Texas Health Science Center, The, Tyler	318	7,536	7,291	0	0	0	244
Western U. Health Sciences	319	7,475	4,032	0	0	3,443	0
Cleveland State U.	320	7,232	6,481	0	0	488	262
U. Tennessee, The, Knoxville, Institute of Agriculture	321	7,180	7,180	0	0	0	0
West Virginia State U.	322	7,147	3,230	0	0	1,453	2,464
Northern Illinois U.	323	6,849	6,499	342	0	8	0
California State U., San Marcos	324	6,846	5,543	0	0	1,303	0
Chapman U.	325	6,759	6,425	0	0	252	82
Clarkson U.	326	6,711	5,271	0	0	1,439	0
Prince George's Community C.	327	6,698	1,340	0	0	5,359	0
South Dakota School of Mines & Technology	328	6,652	4,981	0	0	1,013	658
Montclair State U.	329	6,430	5,292	740	0	398	0
Tennessee Technological U.	330	6,287	4,717	0	0	1,570	0
Oakland U.	331	6,272	5,676	0	0	596	0
California State U., Fullerton	332	6,264	4,822	0	0	1,442	0
California State U., Sacramento	333	6,124	5,035	0	0	1,089	0
CUNY, Queens C.	334	6,099	4,866	0	0	1,232	0
CUNY, Brooklyn C.	335	6,042	5,151	159	0	369	363
California State U., San Bernardino	336	5,877	3,643	0	0	2,035	200
Texas Southern U.	337	5,635	3,230	0	0	2,405	0
Texas A&M U.-Kingsville	338	5,609	3,449	0	0	1,795	365
Villanova U.	339	5,506	4,739	41	0	726	0

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California Polytechnic State U., San Luis Obispo	340	5,504	1,972	0	0	3,331	201
Southern Illinois U., Carbondale	341	5,423	4,660	0	0	716	47
Naval War C.	342	5,372	5,372	0	0	0	0
California State U., East Bay	343	5,310	5,051	259	0	0	0
Illinois State U.	344	5,251	3,451	404	0	1,396	0
U.S. Naval Academy	345	5,234	5,234	0	0	0	0
Northeast Radio Observatory Corp.	346	5,154	0	5,154	0	0	0
Norwich U.	347	5,021	4,323	0	0	698	0
Morehouse C.	348	5,019	4,740	0	0	272	6
MGH Institute of Health Professions	349	4,997	4,997	0	0	0	0
Haverford C.	350	4,937	4,937	0	0	0	0
U. Detroit Mercy	351	4,869	2,080	0	0	2,136	652
U. Massachusetts, Dartmouth	352	4,851	4,752	0	0	99	0
Dine C.	353	4,809	2,606	0	0	1,237	966
Kennesaw State U.	354	4,788	4,053	0	0	609	126
Florida Institute of Technology	355	4,775	4,775	0	0	0	0
Middle Tennessee State U.	356	4,772	2,753	0	0	1,513	505
Rosalind Franklin U. Medicine and Science	357	4,755	4,630	0	0	125	0
California State U., Fresno	358	4,742	3,164	0	0	1,016	562
U. New England	359	4,708	2,602	0	0	2,106	0
U. District of Columbia	360	4,673	3,516	322	0	708	128
CUNY, Lehman C.	361	4,671	1,940	0	0	2,682	50
Barnard C.	362	4,625	3,409	170	0	1,046	0
California State Polytechnic U., Pomona	363	4,462	4,321	0	0	141	0
Western Michigan U.	364	4,452	3,961	0	0	492	0
Towson U.	365	4,399	2,761	0	0	1,466	172
Teachers C., Columbia U.	366	4,360	4,360	0	0	0	0
American Samoa Community C.	367	4,282	1,850	0	0	495	1,937
DePaul U.	368	4,270	4,080	0	0	191	0
CUNY, C. Staten Island	369	4,178	4,032	146	0	0	0
U. San Diego	370	4,166	3,696	0	0	471	0
South Dakota Board of Regents	371	4,155	4,155	0	0	0	0
Central Washington U.	372	4,147	3,811	0	0	0	336
Texas Christian U.	373	4,139	4,139	0	0	0	0
U. Tulsa	374	4,123	3,354	0	0	550	219
Norfolk State U.	375	4,101	2,360	742	0	1,000	0
U. Alaska, Southeast	376	3,996	3,430	0	0	398	168
Voorhees C.	377	3,940	3,940	0	0	0	0
Wesleyan U.	378	3,921	3,845	0	0	77	0
Ball State U.	379	3,912	3,912	0	0	0	0
C. Micronesia-FSM	380	3,866	1,805	0	0	0	2,061
Pittsburg State U.	381	3,635	1,400	0	0	2,235	0
Amherst C.	382	3,631	2,330	1,236	0	66	0
Northern Marianas C.	383	3,613	1,713	0	0	0	1,900

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Duquesne U.	384	3,570	2,575	1	0	543	451
Sitting Bull C.	385	3,500	1,750	0	0	1,750	0
U. Tennessee, The, Chattanooga	386	3,484	2,705	0	0	457	323
Western Kentucky U.	387	3,440	1,628	312	0	257	1,244
Hofstra U.	388	3,423	1,346	526	0	1,551	0
Bowie State U.	389	3,405	1,966	0	0	1,189	250
Navajo Technical U.	390	3,343	2,244	0	0	923	176
Pace U., New York City	391	3,325	1,706	0	0	1,495	123
Bowling Green State U., Bowling Green	392	3,315	3,000	0	0	315	0
Virginia Community C., System Office	393	3,302	252	0	0	1,010	2,040
Alabama State U.	394	3,256	2,456	0	0	800	0
U. Northern Iowa	395	3,247	3,247	0	0	0	0
CUNY, John Jay C. Criminal Justice	396	3,239	3,223	0	0	16	0
Fordham U.	397	3,224	2,597	153	0	475	0
Spelman C.	398	3,214	2,886	0	0	328	0
Long Island U.	399	3,203	2,916	0	0	287	0
Consortium of Universities for the Advancement of Hydrologic Science Inc.	400	3,176	3,176	0	0	0	0
C. St. Scholastica, The	401	3,001	1,000	0	0	2,001	0
Mount Mercy U.	402	3,000	2,760	0	0	240	0
U. Missouri, Saint Louis	403	2,989	2,982	0	0	3	4
Northeastern Illinois U.	404	2,984	2,190	0	0	795	0
Davenport U.	405	2,969	229	0	0	2,740	0
Grand Valley State U.	406	2,962	1,211	0	0	1,751	0
Idaho State U.	407	2,909	867	131	0	1,911	0
Northwest Indian C.	408	2,893	1,990	0	0	672	231
James Madison U.	409	2,891	1,849	0	0	1,042	0
Keck Graduate Institute	410	2,873	2,873	0	0	0	0
Salish Kootenai C.	411	2,811	1,419	0	0	1,102	290
U. Health Sciences and Pharmacy in St. Louis	412	2,810	2,739	0	0	70	0
Louisiana Tech U.	413	2,804	2,115	89	0	600	0
Desert Research Institute	414	2,802	2,802	0	0	0	0
Miami Dade C.	415	2,663	1,146	0	0	1,032	485
Williams C., Williamstown	416	2,583	2,293	0	0	0	291
Columbus State Community C.	417	2,531	454	0	0	2,076	0
Utah Valley U.	418	2,514	662	0	0	1,852	0
Vermont Law School	419	2,500	2,500	0	0	0	0
U. Arkansas, Pine Bluff	420	2,493	167	0	0	2,326	0
Fisk U.	421	2,477	1,488	0	0	989	0
Mercer U.	422	2,455	2,455	0	0	0	0
West Chester U. Pennsylvania	423	2,448	1,218	0	0	1,230	0
New Mexico Highlands U.	424	2,443	1,396	150	0	897	0
U. North Carolina, General Administration	425	2,413	2,413	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 2021

(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. Montana, The, Western	426	2,410	2,410	0	0	0	0
California State U., Monterey Bay	427	2,408	1,067	145	0	1,195	0
Samford U.	428	2,387	250	0	0	2,137	0
Texas Woman's U.	429	2,385	1,210	0	0	1,175	0
Georgia C. and State U.	430	2,357	385	0	0	1,941	30
Chicago State U.	431	2,350	322	0	0	1,813	215
Aaniiih Nakoda C.	432	2,333	1,218	0	0	1,116	0
Middlebury C.	433	2,327	2,327	0	0	0	0
Southern Illinois U., Edwardsville	434	2,250	413	0	0	1,837	0
California State U., Dominguez Hills	435	2,250	2,250	0	0	0	0
U. West Alabama, The	436	2,244	524	0	0	1,497	223
U. North Carolina, The, Wilmington	437	2,237	1,522	650	0	65	0
Youngstown State U.	438	2,229	1,276	0	0	814	139
Mercy C.	439	2,226	1,218	0	0	758	249
New York Institute of Technology	440	2,222	2,222	0	0	0	0
U. St. Thomas, Saint Paul	441	2,190	508	0	0	1,682	0
Eastern Michigan U.	442	2,189	1,579	150	0	459	0
Western Colorado U.	443	2,161	192	0	0	1,970	0
Tougaloo C.	444	2,149	1,464	0	0	685	0
Kentucky Community and Technical C. System	445	2,147	429	0	0	1,717	0
Scripps C.	446	2,131	2,131	0	0	0	0
State U. New York, C. Optometry	447	2,122	2,085	0	0	37	0
Kean U.	448	2,118	874	0	0	1,244	0
Sacred Heart U.	449	2,113	21	0	0	2,092	0
Marian U., Indianapolis	450	2,103	958	0	0	1,145	0
Western Carolina U.	451	2,097	379	0	0	1,718	0
Indiana State U.	452	2,095	154	0	0	1,941	0
CUNY, Borough of Manhattan Community C.	453	2,090	1,574	0	0	517	0
Fayetteville State U.	454	2,083	1,156	0	0	927	0
State U. New York C. Environmental Science and Forestry	455	2,077	2,077	0	0	0	0
Santa Clara U.	456	2,060	1,961	0	0	100	0
Valparaiso U.	457	2,060	911	0	0	1,149	0
Albany State U.	458	2,052	110	0	0	1,777	165
Winston-Salem State U.	459	2,030	1,810	0	0	220	0
Bryn Mawr C.	460	2,022	1,889	0	0	0	132
Oak Ridge Associated Universities	461	2,006	2,002	4	0	0	0
Riverside Community C. District, Riverside	462	2,000	1,170	0	0	830	0
Wake Technical Community C.	463	1,962	1,400	0	0	562	0
Inter American U. Puerto Rico	464	1,962	998	0	0	688	276

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2021

(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
New Jersey Sea Grant Consortium Inc.	465	1,874	1,874	0	0	0	0
Bucknell U.	466	1,874	1,680	0	0	72	122
Swarthmore C.	467	1,855	1,855	0	0	0	0
Palmer C. Chiropractic	468	1,838	1,838	0	0	0	0
St. John's U., New York	469	1,787	1,175	0	0	611	0
St. Mary's U., San Antonio	470	1,743	1,117	0	0	626	0
Sinclair Community C.	471	1,740	699	0	0	1,041	0
U. New Haven	472	1,737	774	0	0	963	0
Arkansas State U., Jonesboro	473	1,729	1,368	346	0	15	0
California State U., Chico	474	1,721	1,022	0	0	631	69
Savannah State U.	475	1,702	957	0	0	745	0
Humboldt State U.	476	1,701	1,264	0	0	437	0
Valencia C.	477	1,694	1,129	0	0	565	0
Carleton C.	478	1,662	1,662	0	0	0	0
Galveston C.	479	1,659	1,527	0	0	133	0
Stephen F. Austin State U.	480	1,650	521	0	0	1,129	0
Macalester C.	481	1,646	1,324	0	0	321	0
Florida Gulf Coast U.	482	1,639	931	0	0	708	0
U. Puerto Rico, Ponce	483	1,638	583	0	0	555	500
Sam Houston State U.	484	1,609	1,609	0	0	0	0
U. New Orleans	485	1,600	1,197	0	0	402	0
Occidental C.	486	1,588	1,434	154	0	0	0
A.T. Still U.	487	1,586	387	0	0	1,199	0
C. Canyons	488	1,568	448	0	0	1,120	0
State U. New York Polytechnic Institute	489	1,556	1,556	0	0	0	0
U. Incarnate Word	490	1,547	879	0	0	669	0
Livingstone C.	491	1,544	341	0	0	1,203	0
Pasadena City C.	492	1,542	308	0	0	1,233	0
United Tribes Technical C.	493	1,524	955	0	0	228	340
U. Puerto Rico, Humacao	494	1,521	1,194	0	0	328	0
Massachusetts School of Professional Psychology	495	1,521	0	0	0	1,521	0
San Jacinto Community C. District	496	1,513	916	0	0	597	0
Fort Hays State U.	497	1,501	43	0	0	1,318	140
Everett Community C.	498	1,500	375	0	0	1,125	0
Stephens C.	499	1,500	375	0	0	1,125	0
Longwood U.	500	1,500	375	0	0	1,125	0
Mississippi Gulf Coast Community C.	501	1,500	375	0	0	1,125	0
Green River C.	502	1,498	374	0	0	1,123	0
Smith C.	503	1,495	1,495	0	0	0	0
Morehead State U.	504	1,489	1,186	0	0	302	0
California State U. Maritime Academy	505	1,480	44	0	1,000	436	0
U. Richmond	506	1,472	1,472	0	0	0	0
Lewis and Clark C.	507	1,467	736	125	0	606	0
U. Puget Sound	508	1,464	770	653	0	42	0

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2021

(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
Seton Hall U.	509	1,460	1,284	0	0	0	176
Harris-Stowe State U.	510	1,449	90	0	0	1,359	0
Massachusetts Maritime Academy	511	1,448	0	0	1,000	448	0
Florida Technical C.	512	1,434	1,434	0	0	0	0
South Carolina Universities Research and Education Foundation	513	1,427	0	0	0	1,427	0
Maricopa Community Colleges	514	1,423	547	0	0	713	163
Christopher Newport U.	515	1,402	1,178	0	0	225	0
Allegheny C.	516	1,400	350	0	0	1,050	0
U. West Florida	517	1,400	630	0	0	769	0
Grambling State U.	518	1,397	679	0	0	718	0
Hawai'i Pacific U.	519	1,394	1,074	320	0	0	0
CUNY, Baruch C.	520	1,387	1,387	0	0	0	0
Vassar C.	521	1,385	1,135	0	0	0	250
New England C. Optometry, The	522	1,369	1,325	0	0	44	0
Trinity U.	523	1,358	1,358	0	0	0	0
Colgate U.	524	1,356	1,057	299	0	0	0
Elizabeth City State U.	525	1,353	383	0	0	969	0
Washburn U.	526	1,351	0	0	0	1,351	0
Coker C.	527	1,350	337	0	0	1,012	0
C. Saint Mary	528	1,347	337	0	0	1,010	0
Marine Environmental Sciences Consortium	529	1,341	1,341	0	0	0	0
Troy U.	530	1,337	1,337	0	0	0	0
Azusa Pacific U.	531	1,333	162	0	0	1,170	0
Fort Lewis C.	532	1,331	799	0	0	532	0
Skidmore C.	533	1,328	1,328	0	0	0	0
William Paterson U.	534	1,318	1,216	0	0	102	0
Harvey Mudd C.	535	1,301	1,200	0	0	101	0
Stetson U.	536	1,299	342	0	0	957	0
Massachusetts Bay Community C.	537	1,299	764	0	0	535	0
Morningside U.	538	1,299	525	0	0	773	0
Landmark C.	539	1,298	325	0	0	974	0
U. North Carolina, The, Pembroke	540	1,295	817	0	0	478	0
State U. New York, Maritime C.	541	1,280	0	0	1,000	280	0
C. Idaho, The	542	1,274	1,274	0	0	0	0
Texas Tech U. Health Sciences Center, El Paso	543	1,273	1,273	0	0	0	0
California State U., Channel Islands	544	1,269	1,091	0	0	178	0
Elmhurst U.	545	1,263	276	0	0	987	0
Consortium for Ocean Leadership	546	1,261	1,261	0	0	0	0
California State U., Bakersfield	547	1,244	428	0	0	756	60
Fairfield U.	548	1,242	214	0	0	1,028	0
Columbus State U.	549	1,241	0	0	0	1,241	0

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2021

(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
Pomona C.	550	1,238	1,238	0	0	0	0
Parkland C.	551	1,231	279	0	0	952	0
Air Force Institute of Technology	552	1,231	1,231	0	0	0	0
Lake Erie C. of Osteopathic Medicine	553	1,228	0	0	0	1,228	0
Toyota Technological Institute, Chicago	554	1,224	1,224	0	0	0	0
Texas A&M U., San Antonio	555	1,224	721	0	0	503	0
National Consortium for Graduate Degrees for Minorities in Engineering and Science Inc.	556	1,221	1,211	0	0	10	0
U. Texas, The, Tyler	557	1,218	630	113	0	475	0
U. North Georgia	558	1,217	333	0	0	883	0
Keweenaw Bay Ojibwa Community C.	559	1,216	546	0	0	333	337
Loyola Marymount U.	560	1,212	1,212	0	0	0	0
Denison U.	561	1,212	724	0	0	488	0
Murray State U.	562	1,210	985	0	0	25	200
Dillard U.	563	1,209	311	0	0	648	250
U. Maryland, Global Campus	564	1,208	1,208	0	0	0	0
U.S. Military Academy	565	1,200	1,200	0	0	0	0
Contra Costa Community C. District	566	1,196	272	0	0	924	0
Maine Maritime Academy	567	1,192	0	0	1,000	192	0
Webster U.	568	1,192	298	0	0	894	0
C. New Jersey, The	569	1,187	907	0	0	240	40
Bates C.	570	1,184	1,184	0	0	0	0
Texas A&M U.-Commerce	571	1,178	755	0	0	423	0
Weber State U.	572	1,177	232	0	0	946	0
U. Nebraska, Kearney	573	1,174	1,174	0	0	0	0
Fond du Lac Tribal and Community C.	574	1,169	659	0	0	244	266
American Indian Higher Education Consortium	575	1,164	636	0	0	528	0
Lac Courte Oreilles Ojibwe C.	576	1,161	273	0	0	663	225
South Carolina Sea Grant Consortium	577	1,146	1,146	0	0	0	0
Chemeketa Community C.	578	1,139	219	0	0	913	7
Louisiana Universities Marine Consortium	579	1,139	1,139	0	0	0	0
Kalamazoo C.	580	1,129	379	0	0	750	0
Sul Ross State U.	581	1,128	23	0	0	1,106	0
Northwestern Michigan C.	582	1,128	0	0	1,000	128	0
Carlow U.	583	1,125	162	0	0	962	0
Dakota State U.	584	1,119	224	0	0	895	0
U. Wisconsin-River Falls	585	1,114	460	300	0	353	0
U. Southern Maine	586	1,109	1,109	0	0	0	0
Rhode Island C.	587	1,104	392	0	0	713	0
U. San Francisco	588	1,102	405	0	0	696	0
C. Menominee Nation	589	1,089	366	0	0	498	224

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2021

(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
Fort Peck Community C.	590	1,082	713	0	0	129	240
Metropolitan State U. Denver	591	1,078	430	0	0	647	0
Salt Lake Community C.	592	1,073	324	0	0	750	0
Southern Connecticut State U.	593	1,072	392	0	0	680	0
Merrimack C.	594	1,069	1,069	0	0	0	0
Fielding Graduate U.	595	1,067	519	0	0	548	0
Keene State C.	596	1,061	574	0	0	486	0
Allan Hancock C.	597	1,060	135	0	0	925	0
Trinity C., Hartford	598	1,060	1,060	0	0	0	0
Jacksonville State U.	599	1,050	1,050	0	0	0	0
Tarleton State U.	600	1,050	465	0	0	285	300
Southeastern Louisiana U.	601	1,042	669	0	0	373	0
Midwestern U., Glendale	602	1,035	1,035	0	0	0	0
Frontier Nursing U.	603	1,035	0	0	0	1,035	0
Texas A&M International U.	604	1,034	743	0	0	291	0
Indiana Wesleyan U.	605	1,031	224	0	0	642	165
U. Texas of the Permian Basin	606	1,026	776	0	0	0	250
Madison Area Technical C.	607	1,024	276	0	0	749	0
Wellesley C.	608	1,019	1,013	0	0	0	6
U. Scranton	609	1,017	654	363	0	0	0
California State U., Stanislaus	610	1,015	337	0	0	651	28
Universidad Central del Caribe	611	1,014	1,014	0	0	0	0
Arcadia U.	612	1,008	1,008	0	0	0	0
Pittsburgh Technical C.	613	1,008	234	0	0	774	0
Oakwood U.	614	1,007	123	0	0	493	390
Pacific U.	615	1,006	1,006	0	0	0	0
Stockton U.	616	1,005	703	302	0	0	0
Southwestern Ohio Council for Higher Education	617	1,002	1,002	0	0	0	0
Los Angeles Community C. District, Los Angeles Valley C.	618	1,000	920	0	0	80	0
Fairleigh Dickinson U.	619	1,000	250	0	0	750	0
George Fox U.	620	1,000	0	0	0	1,000	0
Mount Holyoke C.	621	996	996	0	0	0	0
Northeast Wisconsin Technical C.	622	991	112	0	0	879	0
Dixie State U.	623	989	289	0	0	700	0
U. North Florida	624	982	670	248	0	64	0
CUNY, Queensborough Community C.	625	977	657	80	0	240	0
Alamo Colleges District	626	975	339	0	0	636	0
U. Wisconsin-Oshkosh	627	971	816	0	0	0	155
Florida State C. at Jacksonville	628	967	193	0	0	774	0
Jacksonville U.	629	966	236	0	0	707	23
Reed C.	630	964	964	0	0	0	0
Holyoke Community C.	631	956	880	0	0	77	0
U. St. Thomas, Houston	632	952	702	0	0	0	250
Davidson C.	633	947	947	0	0	0	0
Rivier U.	634	946	0	0	0	946	0

TABLE 17

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(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
Colorado Mesa U.	635	945	247	0	0	698	0
Western New England U.	636	935	448	0	0	487	0
Des Moines U.	637	932	932	0	0	0	0
Eastern Mennonite U.	638	926	14	19	0	893	0
U. Tennessee, The, Martin	639	912	116	0	0	796	0
Albany C. Pharmacy and Health Sciences	640	911	911	0	0	0	0
Indiana U. Pennsylvania, Indiana	641	909	276	0	0	398	236
Eastern Washington U.	642	909	909	0	0	0	0
Carroll U.	643	909	275	0	0	634	0
Franklin and Marshall C.	644	908	908	0	0	0	0
Blackfeet Community C.	645	902	48	0	0	201	653
Bentley U.	646	875	875	0	0	0	0
Lewis U.	647	875	0	0	0	875	0
York C., City U. New York	648	870	383	0	0	487	0
Edward Via C. Osteopathic Medicine	649	867	475	0	0	392	0
Midwestern State U.	650	865	189	0	0	676	0
Benedict C.	651	846	597	0	0	0	249
Lorain County Community C.	652	833	242	0	0	591	0
Molloy C.	653	831	192	0	0	640	0
National U. Natural Medicine	654	825	825	0	0	0	0
Stone Child C.	655	824	68	0	0	332	423
Berry C.	656	809	246	0	0	562	0
Claflin U.	657	807	629	0	0	178	0
Sonoma State U.	658	793	780	0	0	12	0
Lincoln Memorial U.	659	789	5	0	0	784	0
National Louis U.	660	789	750	0	0	39	0
Montana Technological U.	661	787	607	180	0	0	0
Widener U., Chester	662	774	521	0	0	253	0
CUNY, Graduate Center	663	769	716	0	0	53	0
C. Charleston	664	767	743	0	0	24	0
Bowdoin C.	665	755	755	0	0	0	0
Northeastern State U.	666	750	750	0	0	0	0
Saint Peter's U.	666	750	188	0	0	563	0
U. Hawaii, Hilo	668	744	694	0	0	50	0
Oberlin C.	669	741	723	0	0	18	0
Milwaukee School of Engineering	670	740	740	0	0	0	0
Carroll C.	671	740	740	0	0	0	0
Kutztown U. Pennsylvania	672	730	730	0	0	0	0
Union C., Schenectady	673	723	723	0	0	0	0
St. Catherine U.	674	720	720	0	0	0	0
Vermont Technical C.	675	712	0	0	0	0	712
Claremont McKenna C.	676	712	712	0	0	0	0
State U. New York at Geneseo, The	677	710	500	210	0	0	0
City C. San Francisco	678	709	142	0	0	567	0
Stillman C.	679	709	395	0	0	100	214

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2021

(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
Delaware Technical Community C., Dover	680	707	0	0	0	0	707
Northern Kentucky U.	681	705	370	335	0	0	0
Dominican U.	682	704	213	0	0	491	0
Pontifical Catholic U. Puerto Rico	683	700	684	0	0	16	0
Seattle U.	684	698	698	0	0	0	0
Saginaw Valley State U.	685	697	0	0	0	697	0
CUNY, Medgar Evers C.	686	696	696	0	0	0	0
Monmouth U.	687	686	686	0	0	0	0
Indian River State C.	688	685	281	0	0	405	0
Butler U.	689	684	211	472	0	0	0
Nueta Hidatsa Sahnish C.	690	684	117	0	0	300	267
Gettysburg C.	691	680	680	0	0	0	0
Providence C.	692	675	675	0	0	0	0
National Defense U.	693	671	671	0	0	0	0
U. Northern Colorado	694	658	658	0	0	0	0
Des Moines Area Community C.	695	656	328	0	0	328	0
Dalton State C.	696	655	13	0	0	642	0
Shepherd U.	697	654	0	0	0	654	0
Edward Waters U.	698	650	75	0	0	575	0
Our Lady of the Lake U.	699	650	163	0	0	488	0
Community C. Denver	700	650	163	0	0	487	0
Ohio Dominican U.	701	650	162	0	0	487	0
Athens State U.	702	650	162	0	0	487	0
Mount Hood Community C.	703	648	162	0	0	486	0
Otterbein U.	704	646	13	0	0	633	0
Seattle Colleges	705	643	0	0	0	523	120
Le Moyne C.	706	640	7	0	0	633	0
Mount Wachusett Community C.	707	640	0	0	0	640	0
U. Indianapolis	707	640	0	0	0	640	0
Juniata C.	709	638	638	0	0	0	0
Upper Iowa U.	710	638	13	0	0	625	0
Brookdale Community C.	711	634	158	0	0	475	0
Pacific Lutheran U.	712	634	126	0	0	508	0
Colorado C.	713	630	452	178	0	0	0
Baker U.	714	619	29	0	0	590	0
Ursinus C.	715	614	614	0	0	0	0
U. Pacific	716	610	550	0	0	59	0
Carthage C.	717	602	602	0	0	0	0
Bellevue C.	718	600	552	0	0	48	0
State U. New York, Suffolk County Community C., Selden	719	598	120	0	0	478	0
Hobart and William Smith Colleges	720	596	596	0	0	0	0
Spartanburg Community C.	721	593	119	0	0	474	0
Colorado Theological Seminary	722	592	296	0	0	0	296
Johnson and Wales U., Providence	723	591	424	0	0	112	56

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2021

(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
Simmons U.	724	586	586	0	0	0	0
U. Wisconsin-Eau Claire	725	581	266	0	0	315	0
Southern Utah U.	726	581	581	0	0	0	0
SUNY, Cobleskill	727	580	580	0	0	0	0
Touro C. and U. System	728	575	275	0	0	300	0
Montgomery County Community C.	729	573	115	0	0	459	0
Ithaca C.	730	572	293	0	0	279	0
Ivy Tech Community C., central office	731	570	114	0	0	456	0
Hope C.	732	563	242	321	0	0	0
Loyola U., Maryland	733	560	280	0	0	0	280
Saint Joseph's U.	734	559	436	0	0	123	0
Johnson C. Smith U.	735	558	239	0	0	60	259
Turtle Mountain Community C.	736	555	219	0	0	337	0
Saint Martin's U.	737	555	0	0	0	555	0
Ursuline C.	737	555	0	0	0	555	0
Elon U.	739	550	443	0	0	107	0
Bridgerland Technical C.	740	548	110	0	0	438	0
Samuel Merritt U.	741	547	0	0	0	547	0
North Arkansas C.	742	540	497	0	0	43	0
U. Tampa, The	743	538	178	360	0	0	0
Universidad Ana G. Mendez, Gurabo Campus	744	532	282	0	0	0	250
Randolph-Macon C.	745	532	473	59	0	0	0
State U. New York at Buffalo State C.	746	524	524	0	0	0	0
Community C. Allegheny County	747	524	105	0	0	419	0
D'Youville C.	748	522	522	0	0	0	0
Los Angeles Community C. District, Pierce C.	749	520	104	0	0	416	0
Minnesota State C. Southeast	750	517	103	0	0	413	0
Southern U. and A&M C., System Office	751	515	60	0	0	240	216
SUNY, Fulton-Montgomery Community C.	752	514	0	0	0	514	0
Cuyahoga Community C.	753	512	0	0	0	512	0
Los Angeles Community C. District, Los Angeles Mission C.	754	509	102	0	0	408	0
Lafayette C.	755	509	504	0	0	5	0
Wilkes U.	756	508	508	0	0	0	0
Minnesota State U., Mankato	757	507	60	0	0	447	0
Little Priest Tribal C.	758	500	0	0	0	500	0
Tohono O'odham Community C.	758	500	250	0	0	250	0
Ventura County Community C. District, District Office	758	500	500	0	0	0	0
Alverno C.	761	500	460	0	0	40	0
North Iowa Area Community C.	762	500	100	0	0	400	0
Methodist U.	763	499	0	0	0	499	0
Regis U.	764	499	0	0	0	499	0

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2021

(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
West Hills Community C. District, Coalinga	765	497	458	0	0	40	0
Yakima Valley C.	766	497	457	0	0	40	0
Wheaton C., Wheaton	767	492	492	0	0	0	0
New School, The	768	487	487	0	0	0	0
Herzing U., Madison	769	480	0	0	0	480	0
Chatham U.	770	480	0	0	0	480	0
Alaska Pacific U.	771	480	480	0	0	0	0
Walsh U.	772	480	0	0	0	480	0
Northwestern State U. Louisiana	773	479	0	0	0	479	0
Southern U. and A&M C., New Orleans	774	479	10	0	0	469	0
Thomas U.	775	479	0	0	0	479	0
Western Connecticut State U.	776	478	0	0	0	478	0
U. North Carolina, The, Asheville	777	477	477	0	0	0	0
Adler School of Professional Psychology	778	475	0	0	0	475	0
Hamilton C.	779	475	475	0	0	0	0
Leech Lake Tribal C.	780	472	142	0	0	90	240
U. Louisiana, Monroe	781	470	470	0	0	0	0
U. La Verne	782	466	466	0	0	0	0
Dakota County Technical C.	783	466	93	0	0	373	0
Governors State U.	784	466	0	0	0	466	0
Nebraska Indian Community C.	785	463	71	0	0	152	240
St. John Fisher C.	786	463	0	0	0	463	0
San Mateo County Community C. District	787	450	450	0	0	0	0
Texas C.	788	448	448	0	0	0	0
C. Wooster, The	789	443	443	0	0	0	0
Cornell C.	790	442	442	0	0	0	0
St. Norbert C.	791	439	323	0	0	116	0
Saint Mary's C. California	792	436	51	385	0	0	0
New Jersey City U.	793	434	434	0	0	0	0
State U. New York at Potsdam, The	794	434	434	0	0	0	0
Abilene Christian U.	795	429	429	0	0	0	0
Red Lake Nation C.	796	429	18	0	0	171	240
Shoreline Community C.	797	427	85	0	0	342	0
Clark U.	798	421	418	0	0	3	0
U. St. Francis, Joliet	799	415	3	0	0	411	0
North Park U.	800	413	380	0	0	33	0
U. Arkansas, Little Rock	801	410	410	0	0	0	0
Winona State U.	802	408	408	0	0	0	0
Valdosta State U.	803	405	75	0	0	329	0
Yeshiva U.	804	401	126	0	0	0	275
Millsaps C.	805	400	400	0	0	0	0
Lycoming C.	806	400	8	0	0	392	0
Chief Dull Knife C.	807	400	0	0	0	400	0
Prescott C.	808	400	120	0	0	160	120

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2021

(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. Wisconsin-Platteville	809	400	274	0	0	126	0
C. of Mount St. Joseph	810	400	0	0	0	400	0
Peralta Community C., C. Alameda	811	399	367	0	0	32	0
Antioch U.	812	399	10	0	0	389	0
Lawson State Community C., Birmingham	813	394	79	0	0	315	0
Lawrence U.	814	393	393	0	0	0	0
Pacific Northwest U. of Health Sciences	815	393	0	0	0	393	0
Rollins C.	816	391	391	0	0	0	0
Eckerd C.	817	389	0	0	0	389	0
Austin Community C. District	818	386	77	0	0	309	0
Andrews U.	819	386	386	0	0	0	0
Salus U.	820	384	384	0	0	0	0
Rhodes C., Memphis	821	384	27	358	0	0	0
Emmanuel C., Boston	822	379	379	0	0	0	0
Ferris State U.	823	378	378	0	0	0	0
Benjamin Franklin Institute of Technology	824	375	375	0	0	0	0
Christian Brothers U.	825	375	1	0	0	373	0
St. Jude Children's Research Hospital Graduate School of Biomedical Sciences	826	375	0	0	0	375	0
Kenyon C.	827	373	373	0	0	0	0
Harding U.	828	371	371	0	0	0	0
State U. New York at Old Westbury	829	370	299	70	0	0	0
Lamar U.	830	369	346	0	0	24	0
Little Big Horn C.	831	369	45	0	0	45	279
Oglala Lakota C.	831	369	19	0	0	109	240
Southwestern Indian Polytechnic Institute	831	369	43	0	0	151	174
Sinte Gleska U.	834	369	60	0	0	152	157
National U.	835	367	67	0	0	300	0
Lake Washington Institute of Technology	836	365	73	0	0	292	0
U. Sciences, Philadelphia	837	363	317	0	0	46	0
Campbell U.	838	361	0	0	0	361	0
Augsburg U.	839	357	357	0	0	0	0
Meredith C.	840	354	354	0	0	0	0
C. Holy Cross	841	351	351	0	0	0	0
Calvin U.	842	351	351	0	0	0	0
Columbia Basin C.	843	350	184	0	0	166	0
Lake Forest C.	843	350	350	0	0	0	0
Furman U.	845	348	348	0	0	0	0
Marist C.	846	346	346	0	0	0	0
Pepperdine U., Malibu	847	342	342	0	0	0	0
Lane C.	848	336	67	0	0	269	0
Westfield State U.	849	333	0	0	0	333	0

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2021

(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, LaGuardia Community C.	850	332	0	0	0	332	0
Radford U.	851	330	0	0	0	330	0
National Physical Science Consortium	852	330	211	0	0	0	119
William Jewell C.	853	329	329	0	0	0	0
Forsyth Technical Community C.	854	326	65	0	0	261	0
Virginia Union U.	855	325	165	0	0	160	0
Siena C.	856	325	325	0	0	0	0
El Paso Community C.	857	324	324	0	0	0	0
Mercy C. Ohio	858	324	0	0	0	324	0
Union County C., Cranford	859	319	80	0	0	239	0
Riverside Community C. District	860	319	184	0	0	135	0
Hinds Community C.	861	314	63	0	0	251	0
U. Puerto Rico, Cayey	862	310	310	0	0	0	0
Southern Illinois U., System Office	863	308	308	0	0	0	0
Angelo State U.	864	305	289	0	0	16	0
Snow C.	865	305	61	0	0	244	0
Roger Williams U.	866	302	302	0	0	0	0
Bay Path U.	867	300	0	0	0	300	0
Drake U.	867	300	300	0	0	0	0
Elizabethtown C.	867	300	300	0	0	0	0
Imperial Valley C.	867	300	60	0	0	240	0
City Colleges of Chicago	871	300	60	0	0	240	0
El Camino C., Compton Center	871	300	60	0	0	240	0
Adelphi U.	873	300	150	0	0	150	0
Arapahoe Community C.	873	300	60	0	0	240	0
Austin Peay State U.	875	300	150	0	0	150	0
Santa Barbara City C.	876	300	60	0	0	240	0
Bismarck State C.	877	300	60	0	0	240	0
Willamette U.	878	300	150	0	0	150	0
Robeson Community C.	879	300	60	0	0	240	0
Huston-Tillotson U.	880	299	239	0	0	60	0
Hudson County Community C.	881	299	60	0	0	239	0
Central New Mexico Community C.	882	299	60	0	0	239	0
Medaille C.	883	299	0	0	0	299	0
U. System Georgia	884	297	59	0	0	208	30
Campbellsville U.	885	297	297	0	0	0	0
Heartland Community C.	886	296	59	0	0	237	0
Bethune-Cookman U.	887	292	286	0	0	6	0
Durham Technical Community C.	888	289	58	0	0	231	0
U. West Georgia	889	288	288	0	0	0	0
State U. New York, Purchase C.	890	288	288	0	0	0	0
C. Southern Nevada	891	284	57	0	0	227	0
Hardin-Simmons U.	892	283	283	0	0	0	0
Point Park U.	893	282	259	0	0	23	0

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2021

(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
Viterbo U.	894	281	0	0	0	281	0
Wallace State Community C., Hanceville	895	279	56	0	0	223	0
Saint Joseph's C. Maine	896	278	243	0	0	35	0
Alfred U.	897	278	278	0	0	0	0
High Point U.	898	276	276	0	0	0	0
Bennett C., Greensboro	899	275	275	0	0	0	0
Adams State U.	900	275	27	0	0	220	27
Marymount U.	901	274	0	0	0	274	0
Franklin W. Olin C. Engineering	902	272	272	0	0	0	0
State U. New York, The, Plattsburg	903	271	271	0	0	0	0
Wheeling U.	904	270	270	0	0	0	0
U. Central Oklahoma	905	270	50	0	0	0	220
Hood C.	906	269	0	0	0	269	0
New Mexico Consortium	907	264	264	0	0	0	0
Doane U.	908	262	5	0	0	257	0
Quinnipiac U.	909	256	256	0	0	0	0
Western New Mexico U.	910	254	233	0	0	20	0
U. Pikeville	911	253	0	0	0	253	0
West Texas A&M U.	912	250	250	0	0	0	0
Dominican C.	913	250	0	0	0	250	0
St. Thomas U., Miami Gardens	914	250	0	0	0	0	250
Paine C.	915	250	0	0	0	0	250
Universidad Ana G. Mendez, Carolina Campus	916	250	0	0	0	0	250
Georgia Gwinnett C.	917	249	249	0	0	0	0
U. Houston-Downtown	918	248	0	0	0	0	248
Xavier U.	919	246	246	0	0	0	0
Bethel U., Saint Paul	920	243	243	0	0	0	0
Georgia Southern U.	921	239	164	0	0	0	75
U. of Sacred Heart	922	239	0	0	0	0	239
SUNY, Westchester Community C.	923	238	48	0	0	190	0
SUNY, Monroe Community C.	924	237	218	0	0	19	0
Central C.	925	235	235	0	0	0	0
U. Puerto Rico, Aguadilla	926	233	0	0	0	0	233
SUNY, C. Brockport, The	927	231	231	0	0	0	0
Kettering U.	928	230	230	0	0	0	0
Eastern Illinois U.	929	229	229	0	0	0	0
U.S. Air Force Academy	930	227	227	0	0	0	0
Presbyterian C.	931	226	226	0	0	0	0
Waynesburg U.	932	225	225	0	0	0	0
Grinnell C.	933	225	225	0	0	0	0
State U. New York at New Paltz	934	224	224	0	0	0	0
Austin C.	935	222	4	0	0	218	0
Lawrence Technological U.	936	219	185	0	0	35	0
St. Bonaventure U.	937	217	0	0	0	0	217
U. Bridgeport	938	216	19	0	0	197	0

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2021

(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 C. at Cortland	939	213	213	0	0	0	0
Sarah Lawrence C.	940	213	196	0	0	17	0
Dickinson C.	941	213	180	0	0	33	0
Connecticut C.	942	212	212	0	0	0	0
U. Wisconsin-Whitewater	943	212	39	0	0	173	0
CUNY, Bronx Community C.	944	208	157	0	0	51	0
Clayton State U.	945	207	0	0	0	0	207
Lesley U.	946	200	200	0	0	0	0
Saint Augustine C.	946	200	40	0	0	160	0
Sisseton Wahpeton C.	946	200	0	0	0	200	0
Florida Memorial U.	949	200	0	0	0	200	0
Los Angeles Community C. District, West Los Angeles C.	950	200	184	0	0	16	0
Thomas Edison State U.	951	199	0	0	0	199	0
Clinton C.	952	199	40	0	0	159	0
C. Mount Saint Vincent	953	199	183	0	0	16	0
South Plains C.	954	198	182	0	0	16	0
Wofford C.	955	189	189	0	0	0	0
Coe C.	956	181	181	0	0	0	0
Florida Polytechnic U.	957	180	174	0	0	6	0
C. Marshall Islands	958	179	8	0	0	172	0
Ohlone C.	959	179	36	0	0	143	0
Heritage U.	960	179	179	0	0	0	0
American U. Puerto Rico, Bayamon	961	175	175	0	0	0	0
Canisius C.	962	175	175	0	0	0	0
SUNY, Fashion Institute of Technology	962	175	175	0	0	0	0
Spalding U.	964	175	0	0	0	175	0
U. Wisconsin-La Crosse	965	171	171	0	0	0	0
U. Wisconsin-Green Bay	966	164	164	0	0	0	0
Bryant U.	967	162	162	0	0	0	0
St. Edward's U.	968	154	154	0	0	0	0
Quincy U.	969	154	38	0	0	115	0
Bennington C.	970	154	154	0	0	0	0
Ohio Business C., Sheffield Village	971	150	150	0	0	0	0
Luther C.	972	150	150	0	0	0	0
Midwestern U., Downers Grove	972	150	150	0	0	0	0
Wayne State C.	974	150	0	0	0	150	0
La Salle U.	975	149	149	0	0	0	0
Mitchell Hamline School of Law	976	149	149	0	0	0	0
Albion C.	977	147	147	0	0	0	0
Minnesota State U., Moorhead	978	146	76	0	0	69	0
U. Baltimore	979	145	29	0	0	116	0
Lewis and Clark Community C.	980	145	145	0	0	0	0
Assumption C.	981	143	143	0	0	0	0
Florida Southern C.	982	143	0	0	0	0	143

TABLE 17

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2021

(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
Missouri Western State U.	983	138	138	0	0	0	0
Nicholls State U.	984	137	137	0	0	0	0
Front Range Community C.	985	135	0	0	0	135	0
Whitman C.	986	134	134	0	0	0	0
California Lutheran U.	987	133	133	0	0	0	0
Bay Mills Community C.	988	133	0	0	0	133	0
Citadel Military C. South Carolina	989	133	133	0	0	0	0
Minnesota State Colleges and Universities	990	133	0	0	0	133	0
Houston Baptist U.	991	132	12	0	0	120	0
Moravian C.	992	131	131	0	0	0	0
Northern Michigan U.	993	131	131	0	0	0	0
North Shore Community C.	994	130	0	0	0	130	0
Cerritos C.	995	129	129	0	0	0	0
C. Muscogee Nation	996	129	32	0	0	96	0
Augustana U., Sioux Falls	997	124	124	0	0	0	0
Springfield Technical Community C.	998	122	122	0	0	0	0
Northwest Missouri State U.	999	120	120	0	0	0	0
Carlos Albizu U., San Juan	1,000	118	0	0	0	118	0
Universities Research Association	1,001	113	113	0	0	0	0
Ripon C.	1,002	112	112	0	0	0	0
Westminster C., Salt Lake City	1,003	111	111	0	0	0	0
Iona C.	1,004	109	27	0	0	81	0
Francis Marion U.	1,005	102	102	0	0	0	0
East Stroudsburg U. Pennsylvania	1,006	102	102	0	0	0	0
Ohio Wesleyan U.	1,007	100	100	0	0	0	0
Alamance Community C.	1,008	100	0	0	0	100	0
Tulsa Community C.	1,009	98	98	0	0	0	0
U. Maine, The, Farmington	1,010	96	0	0	0	96	0
C. DuPage	1,011	93	23	0	0	70	0
Rider U., Lawrenceville	1,012	93	93	0	0	0	0
Harford Community C.	1,013	92	18	0	0	74	0
Whitworth U.	1,014	91	91	0	0	0	0
Northeast State Community C.	1,015	91	91	0	0	0	0
Black Hills State U.	1,016	90	90	0	0	0	0
Bard C.	1,017	90	90	0	0	0	0
St. Petersburg C.	1,018	90	0	0	0	0	90
Lincoln U. Commonwealth of Pennsylvania	1,019	88	8	0	0	80	0
Goodwin U.	1,020	88	88	0	0	0	0
Mercyhurst U.	1,021	86	86	0	0	0	0
Northwestern Oklahoma State U.	1,022	86	86	0	0	0	0
U.S. Merchant Marine Academy	1,023	82	82	0	0	0	0
Plymouth State U.	1,024	81	20	0	0	61	0
Bard C. at Simon's Rock	1,025	79	79	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 2021

(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
San Juan C.	1,026	79	2	0	0	77	0
Mississippi Valley State U.	1,027	77	77	0	0	0	0
Maryville C.	1,028	75	2	0	0	74	0
North Central C.	1,028	75	2	0	0	74	0
Klamath Community C.	1,030	75	2	0	0	73	0
Cheyney U. Pennsylvania	1,031	72	66	0	0	6	0
U. Portland	1,032	71	71	0	0	0	0
Bank Street C. Education	1,033	71	1	0	0	69	0
Winthrop U.	1,034	70	1	0	0	69	0
East Central U.	1,035	69	69	0	0	0	0
Mt. San Antonio C.	1,036	68	62	0	0	5	0
Saint Mary's U. Minnesota	1,037	68	68	0	0	0	0
Oregon Institute of Technology	1,038	63	63	0	0	0	0
Johnson State C.	1,039	58	58	0	0	0	0
Washington and Lee U.	1,040	56	56	0	0	0	0
SUNY, Farmingdale State C.	1,041	52	52	0	0	0	0
Claremont Graduate U.	1,042	50	50	0	0	0	0
Augustana C., Rock Island	1,043	50	50	0	0	0	0
CUNY, New York City C. Technology	1,043	50	50	0	0	0	0
State U. New York, C. Technology at Canton	1,043	50	50	0	0	0	0
Wilson C., Chambersburg	1,043	50	50	0	0	0	0
State Center Community C. District, Fresno City C.	1,047	50	12	0	0	37	0
Southeast Community C. Area	1,048	49	45	0	0	4	0
Indian Hills Community C.	1,049	45	9	0	0	36	0
Southeast Missouri State U.	1,050	45	45	0	0	0	0
Eastern Connecticut State U.	1,051	43	43	0	0	0	0
North Orange County Community C. District	1,052	42	0	0	0	42	0
Wittenberg U.	1,053	41	41	0	0	0	0
Mills C.	1,054	39	39	0	0	0	0
U. Central Arkansas	1,055	38	38	0	0	0	0
Fairmont State U.	1,056	37	37	0	0	0	0
Muskingum U.	1,057	33	0	33	0	0	0
Hartwick C.	1,058	27	27	0	0	0	0
Gulf Coast State C.	1,059	26	26	0	0	0	0
Salem State U.	1,060	26	14	0	0	0	12
Stonehill C.	1,061	25	25	0	0	0	0
Delaware Valley U.	1,062	25	25	0	0	0	0
Dominican U. California	1,063	22	22	0	0	0	0
Graduate School USA	1,064	21	20	0	0	0	1
Del Mar C.	1,065	20	*	0	0	19	0
U. Evansville	1,066	19	19	0	0	0	0
St. Mary's C. Maryland	1,067	18	18	0	0	0	0
Manhattan C.	1,068	16	3	0	0	13	0
Montana State U., Havre	1,069	15	15	0	0	0	0
Central Lakes C., Brainerd	1,070	15	15	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 2021

(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
St. Lawrence U.	1,071	13	13	0	0	0	0
Southeastern Universities Research Association	1,072	13	13	0	0	0	0
Institute of American Indian and Alaska Native Culture and Arts Development	1,073	10	10	0	0	0	0
Mohave Community C.	1,073	10	3	0	0	8	0
Worcester State U.	1,075	8	8	0	0	0	0
Eastern Kentucky U.	1,076	8	8	0	0	0	0
Capitol Technology U.	1,077	8	0	0	0	0	8
Knox C.	1,078	6	6	0	0	0	0
U. Houston-Clear Lake	1,079	5	5	0	0	0	0
U. Hartford	1,080	4	4	0	0	0	0
Graceland U.	1,081	*	*	0	0	0	0

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

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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
All institutions	-	43,222,829	454,335	5,350,798	1,595,404	191,599	46,981	25,610,027	1,395,567	6,380,720	1,841,690	355,707
Johns Hopkins U.	1	1,870,070	484	716,822	6,214	4,187	3,363	821,918	273,219	39,729	500	3,635
New York U.	2	908,353	400	19,098	2,695	1,405	1,593	876,950	1,156	842	2,808	1,406
U. California, San Diego	3	858,385	8,489	99,294	35,450	231	885	525,683	11,731	173,501	2,736	384
Duke U.	4	837,060	122	45,813	9,356	1,078	0	725,638	1,402	47,676	757	5,218
U. Washington	5	834,089	18,133	107,475	31,345	2,772	648	539,668	16,087	109,325	3,067	5,568
U. Michigan	6	823,101	4,131	88,659	25,674	900	1,464	584,162	10,067	99,789	1,333	6,922
Columbia U. in the City of New York	7	822,294	3,150	43,336	17,408	190	0	639,180	19,691	98,556	454	330
U. California, San Francisco	8	782,571	0	67,256	0	0	0	705,024	130	10,159	2	0
U. Pittsburgh	9	746,051	0	93,016	5,047	1,996	0	602,569	1,713	38,412	551	2,746
U. Pennsylvania	10	734,635	0	51,499	12,708	1,742	0	621,928	2,440	42,270	1,733	316
U. California, Los Angeles	11	730,449	929	63,606	23,677	1,030	0	580,968	0	59,056	800	383
Stanford U.	12	727,830	0	62,907	22,144	1,851	1,181	576,644	11,513	49,537	245	1,809
U. Colorado Boulder	13	696,843	58,075	78,015	15,050	32	1,696	361,095	61,842	117,883	1,927	1,228
Washington U., Saint Louis	14	683,973	10	45,651	0	0	879	610,250	9,368	17,816	0	0
Yale U.	15	643,194	119	65,046	9,475	432	0	532,867	1,899	30,691	280	2,384
Cornell U., Ithaca	16	580,630	914	62,594	23,767	0	0	320,033	4,136	114,121	52,677	2,388
U. North Carolina, The, Chapel Hill	17	578,876	0	33,538	11,083	5,191	4,246	484,819	631	35,160	235	3,973
Northwestern U., Evanston	18	554,882	5,050	62,317	19,676	782	0	416,459	2,246	48,292	0	60
Pennsylvania State U.	19	549,070	1,628	215,138	37,445	1,705	0	146,349	14,154	83,248	43,490	5,913
Vanderbilt U.	20	542,355	180	33,016	7,269	3,358	0	464,321	2,830	31,370	0	10
U. Minnesota	21	525,480	1,578	39,725	24,243	3,707	413	332,567	5,491	61,046	52,859	3,851
Harvard U.	22	513,429	200	54,695	17,252	2,805	0	389,393	376	46,897	800	1,011
Emory U.	23	507,223	0	7,297	1,700	0	1,941	482,078	940	12,022	180	1,066
U. Southern California	24	502,370	2,171	113,219	7,137	4,082	0	307,489	2,629	61,146	500	3,997
Massachusetts Institute of Technology	25	464,264	3,430	192,010	65,432	0	0	106,721	14,069	80,321	480	1,802
Icahn School of Medicine at Mount Sinai	26	451,086	0	15,172	0	0	0	434,675	160	1,079	0	0
U. Wisconsin-Madison	27	450,025	0	1,482	0	2,674	485	350,665	3,168	86,602	2,095	2,854
Baylor C. Medicine	28	419,916	250	35,209	0	0	0	351,774	19,520	1,621	11,541	0
U. California, Davis	29	410,039	90	22,590	13,590	2,069	1,938	266,982	6,394	47,974	37,878	10,534
Ohio State U., The	30	380,003	1,500	37,333	21,168	1,463	1,181	224,447	5,706	62,575	21,761	2,869

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
U. Alabama, The, Birmingham	31	363,792	0	18,980	335	256	0	333,724	5,709	4,331	0	457
Georgia Institute of Technology	32	363,429	4,497	201,805	19,207	0	2,078	39,815	16,498	73,054	50	6,426
U. Texas, The, Austin	33	354,482	951	120,686	27,526	4,851	0	77,232	10,382	110,150	25	2,679
U. Florida	34	351,105	6,295	29,856	10,699	2,574	0	207,595	9,459	47,774	33,224	3,630
U. Chicago, The	35	337,367	145	16,127	14,256	1,643	0	221,899	8,882	72,375	475	1,566
Rutgers, The State U. New Jersey	36	330,079	319	15,745	6,848	3,295	0	221,374	3,453	60,352	13,999	4,694
Boston U.	37	329,790	478	10,567	4,833	289	0	283,124	6,123	22,418	937	1,021
U. Utah, The	38	329,498	1,847	34,986	10,310	0	0	232,257	3,257	46,514	309	19
Texas A&M U., College Station	39	321,733	1,784	25,021	25,278	4,753	0	72,581	2,897	116,096	66,396	6,926
U. California, Berkeley	40	320,625	638	30,416	14,284	283	1,167	136,837	54,827	76,636	1,190	4,347
U. Maryland, College Park	41	320,385	10,245	111,546	0	1,396	0	59,223	66,991	59,572	10,011	1,401
Michigan State U.	42	309,883	32	16,466	85,920	2,738	1,769	96,761	4,509	65,417	35,217	1,055
Oregon Health and Science U.	43	301,959	60	9,609	0	92	0	290,987	0	1,211	0	0
U. Illinois, Chicago	44	299,000	0	34,644	76,089	443	0	159,411	0	26,410	52	1,951
Purdue U., West Lafayette	45	281,157	5,003	45,676	23,757	762	0	55,874	10,490	87,037	49,803	2,755
U. Texas Southwestern Medical Center, The	46	278,232	0	40,145	0	0	0	236,904	0	1,183	0	0
U. Arizona	47	261,376	1,816	26,887	4,679	0	0	169,284	0	48,044	10,501	165
U. Maryland, Baltimore	48	260,252	0	15,652	7,049	0	0	235,911	0	1,200	0	439
U. California, Irvine	49	258,585	437	14,781	20,122	2,332	1,464	166,352	4,714	47,612	*	772
U. Kentucky	50	246,515	0	14,626	2,871	0	0	173,730	0	25,832	28,617	838
Scripps Research Institute, The	51	245,127	0	521	0	0	0	241,665	712	2,229	0	0
U. California, Santa Barbara	52	243,269	38	86,691	15,124	0	0	19,681	63,269	57,410	30	1,027
Indiana U.-Purdue U., Indianapolis	53	239,833	0	6,720	640	0	0	230,346	0	0	106	2,021
U. Miami	54	237,229	9,211	33,538	808	1,576	0	170,347	9,459	12,046	0	243
U. Virginia	55	236,348	1,259	17,816	10,162	4,117	0	162,848	1,739	35,883	253	2,271
U. Illinois, Urbana-Champaign	56	224,388	20	7,767	0	0	0	67,553	0	102,374	44,553	2,122
U. Delaware	57	224,254	95,999	20,510	10,587	1,320	0	42,801	3,498	40,510	7,923	1,106
U. Iowa	58	221,561	60	15,812	1,388	454	0	189,812	0	11,979	656	1,401

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Case Western Reserve U.	59	221,477	74	19,262	8,526	0	0	176,821	1,363	14,537	707	187
U. Rochester	60	211,097	0	7,889	7,942	0	0	173,719	1,338	20,045	165	0
U. Texas M. D. Anderson Cancer Center, The	61	210,727	0	39,680	0	0	0	170,279	0	767	0	0
Brown U.	62	204,619	0	16,467	4,167	1,414	0	145,165	3,793	33,613	0	0
Arizona State U.	63	203,312	2,000	37,926	13,921	3,734	0	57,363	9,301	73,088	2,594	3,386
North Carolina State U.	64	199,732	7,082	12,251	12,682	1,134	0	44,197	1,511	56,111	62,549	2,215
Carnegie Mellon U.	65	197,400	2,479	73,824	10,929	0	0	32,788	3,663	70,656	0	3,062
California Institute of Technology	66	196,422	99	17,052	18,538	0	0	79,482	2,968	74,082	0	4,201
U. Massachusetts, Medical School	67	195,283	0	29,835	0	0	0	165,165	0	283	0	0
Albert Einstein C. Medicine	68	192,612	0	11,902	0	0	0	180,710	0	0	0	0
Oregon State U.	69	192,099	5,772	15,119	14,493	663	0	20,762	4,635	76,451	50,381	3,823
U. Connecticut	70	191,701	4,771	19,610	6,396	4,776	0	99,906	1,397	42,623	12,097	125
Woods Hole Oceanographic Institution	71	190,898	3,477	37,301	270	0	0	1,135	6,621	141,053	0	1,041
U. Wisconsin, System Office	72	188,678	4,192	60,043	63,009	0	0	12,368	10,376	0	38,159	531
Association of Universities for Research in Astronomy	73	180,040	0	0	0	0	0	0	123,374	56,666	0	0
Virginia Polytechnic Institute and State U.	74	178,365	70	19,800	15,504	0	0	43,843	3,971	60,117	25,626	9,435
Princeton U.	75	172,213	9,932	20,916	14,907	0	0	40,454	13,657	67,477	3,870	1,000
U. Texas Health Science Center, The, Houston	76	161,661	0	23,639	0	1,133	0	134,124	909	1,856	0	0
U. Georgia	77	159,971	3,573	2,403	6,638	58	0	76,687	854	25,943	43,425	390
U. Cincinnati	78	145,127	588	36,638	4,908	326	0	86,272	464	15,680	0	250
Virginia Commonwealth U.	79	142,411	0	26,508	320	1,548	0	105,216	433	7,276	0	1,111
Medical U. South Carolina	80	141,894	0	1,509	0	0	0	140,265	50	0	70	0
Louisiana State U., system office	81	140,293	1,784	5,143	3,132	0	0	88,468	250	22,673	16,260	2,583
U. Kansas, Lawrence	82	140,182	0	5,958	2,882	6,053	0	96,957	1,271	24,826	292	1,943
Wake Forest U.	83	138,998	0	11,704	0	0	0	125,247	152	1,217	180	497
Washington State U.	84	138,143	0	3,305	4,971	310	0	54,658	534	19,822	52,591	1,951

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
U. Texas Health Science Center, The, San Antonio	85	138,088	0	41,396	0	0	0	96,692	0	0	0	0
U. Oklahoma, The, Norman	86	134,165	12,175	3,987	5,937	438	0	76,616	13,763	20,925	75	249
U. New Mexico	87	133,471	0	4,473	1,566	0	0	92,512	2,855	28,808	1,548	1,709
U. South Florida, Tampa	88	133,293	2,172	9,918	5,877	2,453	0	94,889	2,201	15,758	0	24
Iowa State U.	89	128,505	7,219	6,452	11,059	404	0	16,669	921	27,208	53,190	5,383
U. Hawaii, Manoa	90	125,840	0	1,505	0	0	0	49,614	21,617	52,214	890	0
Utah State U.	91	124,741	0	60,973	2,291	0	0	9,308	18,102	16,416	17,259	392
Colorado State U., Fort Collins	92	123,989	4,018	3,969	7,352	0	0	52,670	5,789	29,609	19,617	965
Medical C. Wisconsin	93	122,884	0	8,485	0	0	0	112,598	363	995	0	444
U. Central Florida	94	121,234	30	13,740	11,003	500	0	14,686	9,623	66,900	184	4,567
Florida State U.	95	120,594	850	15,587	12,252	2,775	0	31,037	893	55,231	573	1,397
George Washington U., The	96	117,408	158	4,848	1,867	0	0	86,864	2,637	17,508	90	3,437
Northeastern U.	97	115,911	1,799	12,638	3,818	0	0	40,486	798	56,123	0	250
Temple U.	98	115,236	0	11,847	1,088	1,616	0	83,055	443	16,657	0	530
Stony Brook U.	99	115,021	878	2,904	0	31	0	66,389	0	44,818	0	0
Dartmouth C.	100	113,564	500	7,085	1,617	0	0	81,783	4,921	17,553	80	25
State U. New York, System Office	101	113,319	70	40,712	23,184	960	0	6,932	7,203	31,892	1,383	984
U. California, Riverside	102	108,245	0	16,858	6,649	1,219	0	33,698	0	37,744	11,977	100
Tulane U.	103	106,803	125	1,390	0	1,678	1,463	94,084	418	7,245	400	0
U. Texas Medical Branch at Galveston, The	104	102,749	0	2,553	0	0	0	98,646	0	300	660	590
U. North Texas, Denton	105	98,646	0	3,834	1,681	296	0	81,538	401	8,472	1,562	862
U. Vermont	106	98,374	811	204	52	101	0	58,700	176	8,026	29,478	825
U. Alaska, Fairbanks	107	98,159	606	9,813	0	3,800	0	12,238	17,511	45,011	5,926	3,253
West Virginia U.	108	97,681	600	1,182	28,491	0	0	39,073	2,817	12,526	11,700	1,291
Tufts U.	109	96,887	0	9,085	2,638	0	0	67,942	294	8,957	7,777	195
Thomas Jefferson U.	110	94,870	0	14,071	1,928	0	0	78,792	80	0	0	0
Wayne State U.	111	93,999	0	8,226	3,842	0	0	74,382	125	7,394	0	30
U. South Carolina	112	93,362	0	2,084	8,294	0	0	56,200	994	21,882	10	3,898
Mississippi State U.	113	92,236	2,392	14,035	4,190	0	0	7,557	45	17,421	40,206	6,390
Kansas State U.	114	91,796	1,350	1,183	8,688	0	0	16,013	238	11,011	33,084	20,229
U. Nebraska, Medical Center	115	89,617	0	0	0	0	0	88,855	0	762	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
U. Missouri, Columbia	116	89,328	0	0	1,005	6,109	354	65,478	0	12,789	3,592	0
U. Notre Dame	117	87,549	255	13,781	5,090	626	0	25,325	1,043	38,443	2,985	0
Clemson U.	118	84,011	259	7,915	17,371	81	0	14,264	2,160	17,654	22,013	2,294
Rice U.	119	81,949	128	14,140	4,276	847	0	19,933	3,370	38,005	1,000	250
U. Louisville	120	81,125	0	2,799	435	483	0	71,359	780	4,953	315	0
U. Oregon, Eugene	121	78,761	0	1,224	4,589	5,824	0	42,189	1,033	22,962	941	0
George Mason U.	122	76,375	1,743	26,807	0	840	0	15,938	5,088	18,960	540	6,459
Drexel U.	123	75,675	303	6,398	2,215	0	0	48,584	173	16,538	0	1,464
U. California, Santa Cruz	124	75,189	866	8,832	0	0	0	41,603	3,931	16,924	1,996	1,037
Auburn U., Auburn	125	74,736	885	1,348	4,871	0	0	5,519	2,420	21,003	35,706	2,983
U. Rhode Island	126	73,984	22,038	6,651	1,120	0	0	17,541	204	21,136	5,295	0
State U. New York, The, U. at Buffalo	127	73,806	0	5,321	0	418	0	67,496	0	0	259	313
Arizona Board of Regents	128	73,151	0	288	0	0	0	0	72,863	0	0	0
U. Hawaii, System Office	129	72,492	2	43,453	1,508	0	0	3,917	309	876	22,328	100
Rockefeller U., The	130	72,490	77	589	0	0	0	70,945	47	832	0	0
Indiana U., Bloomington	131	72,347	4,075	450	0	337	0	28,685	912	37,878	0	10
Georgetown U.	132	71,991	0	9,812	0	351	0	53,971	2,147	5,564	0	146
Georgia State U.	133	71,078	0	2,724	199	2,062	0	50,728	209	12,784	1,198	1,175
Rush U.	134	70,790	0	0	0	265	0	70,526	0	0	0	0
U. Massachusetts, Amherst	135	68,197	260	0	0	576	0	33,315	0	33,128	917	0
Florida International U.	136	67,851	1,236	4,975	1,720	1,116	1,437	33,832	236	17,922	1,646	3,731
U. Missouri System	137	67,735	0	17,275	10,999	0	0	2,772	1,524	0	32,452	2,713
Augusta U.	138	67,434	0	8,410	0	0	0	56,370	250	2,404	0	0
Montana State U., Bozeman	139	66,767	740	9,506	0	0	0	22,658	4,874	23,683	3,906	1,401
U. Arkansas for Medical Sciences	140	61,605	0	0	0	0	0	61,605	0	0	0	0
U. Tennessee, The, Knoxville	141	60,170	2,480	15,758	19,304	0	0	10,516	0	700	8,792	2,620
U. Illinois, University Administration	142	59,243	0	39,508	3,485	0	0	0	8,932	0	0	7,318
U. Mississippi, The, Oxford	143	58,797	3,020	783	800	0	0	47,543	209	1,786	4,571	86
U. Arkansas, Fayetteville	144	58,254	0	16,667	0	0	0	7,386	1,325	22,840	8,624	1,411
U. Nebraska, Lincoln	145	57,879	796	998	0	2,713	0	16,178	124	28,019	4,096	4,956

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Northern Arizona U.	146	57,505	600	19,965	1,657	0	0	13,947	3,813	15,604	1,677	242
U. Tennessee, The, Health Science Center	147	57,331	0	0	0	0	0	57,279	0	0	52	0
U. New Hampshire, Manchester	148	57,320	3,000	3,335	0	0	0	1,800	49,185	0	0	0
Oklahoma State U., Stillwater	149	56,647	0	2,427	4,127	0	0	9,677	2,783	15,781	21,025	825
U. Wyoming	150	55,556	827	1,683	14,548	0	945	13,144	601	16,209	7,042	557
Cold Spring Harbor Laboratory	151	54,532	0	1,728	0	0	0	46,922	0	4,527	1,356	0
San Diego State U., San Diego	152	52,122	0	2,860	1,867	1,280	0	32,204	89	10,865	747	2,210
U. Idaho	153	52,109	0	100	1,062	0	0	9,641	0	21,625	18,721	960
U. North Dakota	154	51,579	0	2,134	19,984	0	0	23,938	350	1,960	643	2,570
North Dakota State U., Main Campus	155	47,739	0	2,423	630	0	0	3,873	0	17,920	19,806	3,086
U. Texas, The, Dallas	156	47,484	150	9,412	2,157	0	0	19,759	940	14,982	83	0
Colorado School of Mines	157	47,031	0	3,956	14,316	0	0	1,790	1,562	22,744	0	2,664
U. Houston	158	46,448	300	0	7,535	3,071	0	33,315	1,978	0	0	249
Montana State U., Billings	159	46,079	0	44,646	254	0	0	248	0	173	0	758
U. Texas, The, El Paso	160	43,907	1,000	2,354	1,374	490	0	21,305	1,276	16,109	0	0
North Carolina Agricultural and Technical State U.	161	42,438	0	1,031	592	250	1,583	7,817	0	13,295	16,469	1,401
U. Nebraska, Central Administration	162	41,102	0	2,554	6,010	0	0	4,385	0	4,564	23,091	498
New Mexico State U., Las Cruces	163	40,712	0	7,426	377	0	0	9,921	2,337	7,610	11,514	1,527
U. Texas, The, Arlington	164	40,227	8,234	6,518	1,864	0	0	7,072	2,413	10,978	1,247	1,901
U. Maryland, Baltimore County	165	39,719	500	77	62	472	0	6,286	9,784	12,539	10,000	0
Wichita State U.	166	37,520	0	30,607	716	0	0	1,717	2,746	1,734	0	*
U. Massachusetts, Central Office	167	37,044	0	18,289	320	0	0	1,558	5,275	0	11,602	0
U. Montana, Missoula	168	36,323	200	563	297	0	0	21,001	2,067	9,439	2,480	275
Rensselaer Polytechnic Institute, Troy	169	35,697	0	5,948	3,853	0	0	10,616	2,981	11,874	0	426

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
U. Corp. for Atmospheric Research	170	35,390	9,000	0	0	0	0	0	0	26,390	0	0
Saint Louis U.	171	35,359	0	2,560	520	0	0	30,799	40	1,403	13	25
Nevada System of Higher Education	172	35,164	1,091	8,535	17,458	0	0	745	0	2,560	3,793	983
Howard U.	173	34,287	0	11,672	605	808	0	13,411	122	7,589	0	80
U. Maine	174	34,064	277	0	15,276	0	0	1,340	0	12,514	2,074	2,583
U. Nebraska, Omaha	175	32,998	300	11,985	800	0	0	8,653	32	2,722	0	8,505
Brandeis U.	176	32,955	0	0	1,475	0	0	25,412	0	6,069	0	0
U. Puerto Rico, Medical Sciences Campus	177	32,910	0	0	0	0	0	32,343	308	260	0	0
CUNY, system office	178	32,863	0	12,073	3,288	1,294	0	11,120	1,789	3,300	0	0
U. Alabama, The, Tuscaloosa	179	31,815	61	1,540	5,435	435	0	9,284	515	12,085	0	2,460
New Jersey Institute of Technology	180	31,762	57	9,886	752	0	826	4,240	2,463	13,473	65	0
U. Houston, System Administration	181	31,620	0	5,844	0	0	0	200	0	24,300	1,275	0
U. Nevada, Reno	182	31,607	0	1,100	0	0	1,583	27,221	881	0	265	558
Michigan Technological U.	183	30,981	200	10,535	1,872	0	0	1,829	4,603	10,619	595	727
U. Texas, The, San Antonio	184	30,701	0	3,864	1,084	0	0	16,426	45	8,334	83	865
Texas Tech U.	185	30,009	1,575	2,418	1,871	0	0	13,206	0	8,573	1,738	629
Naval Postgraduate School	186	29,671	0	28,571	50	0	0	0	1,050	0	0	0
Delaware State U.	187	29,335	0	3,675	9,673	0	0	4,404	0	4,038	7,535	10
U. Arkansas, System Office	188	29,219	0	5,987	1,570	0	0	5,525	0	0	15,245	894
U. California, Merced	189	28,887	76	672	549	0	0	3,898	125	12,117	11,450	0
U. Alabama, The, Huntsville	190	28,877	650	17,906	0	0	0	0	4,756	5,520	0	44
Boston C.	191	28,420	0	394	448	372	0	13,025	152	11,789	175	2,065
Portland State U.	192	27,743	300	631	0	0	6,469	9,114	552	7,275	104	3,298
Boise State U.	193	27,229	815	590	6,265	0	0	5,500	1,842	10,783	1,330	104
Indiana U.	194	27,074	0	16,721	4,093	0	0	2,146	0	0	1,832	2,282
Syracuse U., Syracuse	195	26,956	5	411	2,020	0	0	9,634	171	14,710	4	0
Florida Atlantic U.	196	26,206	59	6,168	112	0	0	10,108	208	5,295	2,455	1,802

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Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
U. New Hampshire, Durham	197	26,116	8,128	0	0	0	0	5,002	0	12,778	136	71
State U. New York, Upstate Medical U.	198	26,092	0	7,282	0	0	0	18,810	0	0	0	0
U. Massachusetts, Boston	199	25,976	500	1,220	9,217	821	0	10,041	0	3,998	180	0
U. Toledo, The	200	25,834	716	5,034	3,938	0	0	12,504	311	1,874	1,150	308
Lehigh U.	201	25,715	0	1,664	5,290	1,715	0	5,815	0	10,855	0	376
U. System New Hampshire	202	25,502	0	1,005	14,634	0	0	2,283	0	0	5,886	1,693
East Carolina U.	203	25,474	0	863	0	688	0	11,398	217	12,284	0	25
Morgan State U.	204	25,163	0	8,431	0	0	0	7,124	0	9,540	44	24
SUNY, Downstate Health Sciences U.	205	25,051	0	1,436	0	0	0	23,615	0	0	0	0
Prairie View A&M U.	206	24,240	0	909	87	0	0	0	245	5,787	17,212	0
U. South Alabama	207	24,146	630	3,897	1,100	0	0	15,364	70	3,086	0	0
U. Tennessee, System Office	208	24,007	0	0	0	0	0	0	2,815	21,182	11	0
Florida A&M U.	209	23,652	0	207	0	750	0	5,033	0	6,193	11,457	12
U. Louisiana at Lafayette	210	23,317	103	1,872	4,568	0	0	9,577	216	6,440	11	530
South Dakota State U.	211	22,955	0	0	100	0	0	2,660	847	2,261	17,086	0
Illinois Institute of Technology	212	22,789	0	283	1,340	0	0	13,426	110	7,303	327	0
Montana U. System, system office	213	22,686	0	0	4,841	0	0	0	0	0	17,845	0
Catholic U. America, The	214	22,085	0	80	6	0	0	245	18,983	2,772	0	0
Tuskegee U.	215	21,979	0	2,357	0	0	0	6,565	0	6,163	6,715	180
Alabama A&M U.	216	21,957	0	807	0	0	0	0	0	2,561	18,590	0
Tennessee State U.	217	21,868	0	186	0	0	0	2,777	0	2,493	15,887	525
U. California, Cooperative Extension	218	21,840	0	0	0	0	1,464	0	0	0	20,376	0
CUNY, City C.	219	21,758	0	787	0	0	0	9,547	0	11,423	0	0
Stevens Institute of Technology	220	21,636	0	12,630	0	0	0	1,158	516	6,957	375	0
Rochester Institute of Technology	221	21,523	0	1,657	0	2,235	0	3,255	2,535	11,327	514	0
Loyola U., Chicago	222	21,234	0	0	0	0	0	16,431	0	4,170	0	633

TABLE 18

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Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
U. Massachusetts, Lowell	223	21,018	0	794	0	0	0	9,661	0	9,657	0	906
U. Dayton	224	20,333	0	17,980	315	0	0	350	81	739	0	868
Texas A&M U., System Office	225	20,199	3,000	5,358	188	0	0	7,732	53	1,379	468	2,021
Morehouse School of Medicine	226	20,179	0	0	0	0	0	19,087	0	1,092	0	0
Meharry Medical C.	227	19,916	0	0	0	0	0	19,244	0	671	0	0
U. Texas Rio Grande Valley, The	228	19,606	127	759	540	0	0	8,372	0	9,808	0	0
U. North Carolina, The, Charlotte	229	19,445	0	720	4,429	0	0	4,134	0	8,326	0	1,837
U. Maine, System Office	230	19,046	1,900	3,215	0	0	0	1,650	1,770	0	10,511	0
Worcester Polytechnic Institute	231	18,961	0	1,963	3,148	578	641	3,741	73	7,397	263	1,158
U. Southern Mississippi, The	232	18,791	7,569	3,055	750	446	0	4,922	176	1,254	100	519
Wright State U., Dayton	233	18,605	0	13,689	0	0	0	4,838	0	63	15	0
Central State U.	234	18,216	0	600	0	249	0	0	0	364	17,003	0
U. System Maryland	235	18,165	0	11,672	2,052	0	0	996	0	0	2,334	1,111
CUNY, Hunter C.	236	18,149	0	0	0	0	0	14,004	0	4,146	0	0
U. Nevada, Las Vegas	237	17,817	0	0	0	0	0	5,870	1,375	8,586	200	1,786
American U.	238	17,678	80	75	0	197	0	313	1,443	15,374	0	195
San Jose State U.	239	17,631	0	1,543	0	0	0	1,786	7,286	5,524	0	1,492
Ohio U.	240	16,922	0	496	5,359	2,003	0	4,549	188	4,046	15	267
U. California, Office of the President	241	16,748	0	10,712	0	0	0	0	2,041	296	3,170	530
New York Structural Biology Center	242	16,600	0	0	0	0	0	16,600	0	0	0	0
SUNY, Binghamton U.	243	16,492	0	0	0	0	0	7,635	0	8,857	0	0
U. Wisconsin-Milwaukee	244	16,395	0	0	0	0	0	9,081	144	6,970	200	0
U. Texas, System Administration	245	16,135	0	14,608	0	0	0	693	0	0	834	0
William & Mary	246	16,061	4,161	570	1,872	0	1,755	699	252	6,751	0	0
California State U., Northridge	247	15,868	225	1,184	0	0	0	6,841	0	6,754	750	114
Brigham Young U., Provo	248	15,512	0	2,279	789	0	0	4,561	1,263	6,245	286	89

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Lincoln U.	249	15,309	0	0	0	0	0	0	0	499	14,810	0
Xavier U. Louisiana	250	15,185	0	203	0	0	0	12,036	0	2,947	0	0
New Mexico Institute of Mining and Technology	251	14,893	0	1,239	7,016	0	0	1,023	714	4,104	0	796
UNAVCO Inc.	252	14,809	0	0	0	0	0	0	0	14,809	0	0
North Carolina Central U.	253	14,686	0	600	268	250	0	11,023	0	2,180	365	0
Virginia State U.	254	14,446	0	1,788	200	0	0	663	0	1,167	10,628	0
State U. New York, The, Albany	255	14,417	0	0	0	0	0	6,681	0	7,706	30	0
U. Virgin Islands	256	14,092	0	151	0	0	0	566	0	8,842	4,407	125
U. Maryland Center for Environmental Science	257	14,019	0	0	0	0	0	0	0	5,566	8,453	0
Kentucky State U.	258	13,879	0	0	0	0	0	0	0	291	13,588	0
Old Dominion U.	259	13,784	187	496	2,015	79	0	3,695	1,276	5,885	150	0
U. North Carolina, The, Greensboro	260	13,758	199	25	0	1,211	0	7,259	40	4,422	602	0
Texas Tech U., System Administration	261	13,753	0	2,818	3,980	0	0	0	1,488	0	5,466	0
Southern Methodist U.	262	13,358	0	773	868	1,608	0	3,328	720	5,602	0	459
U. Maryland, Eastern Shore	263	13,290	0	141	0	160	0	708	0	1,421	10,860	0
U. Puerto Rico, System Office	264	13,184	0	43	0	0	0	118	0	3,345	9,521	157
U. Alaska, Anchorage	265	13,152	0	0	5,820	0	0	1,778	43	5,021	355	134
Ponce Health Sciences U.	266	12,937	0	2,349	0	0	0	10,587	0	0	0	0
U. Guam	267	12,871	300	0	0	0	0	2,180	0	5,457	4,934	0
Kent State U., Kent	268	12,556	0	1,520	698	28	0	4,670	123	5,517	0	0
U. Denver	269	12,500	57	0	0	1,145	0	6,283	0	5,015	0	0
Nova Southeastern U.	270	12,376	738	5,636	0	0	0	4,589	0	399	87	927
Hampton U.	271	12,353	0	739	468	0	0	1,233	3,438	6,474	0	0
Creighton U.	272	12,182	0	2,602	0	0	0	8,903	0	677	0	0
Colby C.	273	12,088	0	0	0	0	0	0	0	1,858	10,229	0
Jackson State U.	274	11,902	0	250	0	250	0	4,678	0	6,724	0	0
California State U., Long Beach	275	11,806	0	543	0	0	0	5,919	0	4,670	673	0

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U. Memphis, The	276	11,798	0	888	0	792	0	5,859	78	4,182	0	0
Texas State U.	277	11,682	128	906	598	561	0	930	342	5,331	1,637	1,248
Missouri State U., Springfield	278	11,621	0	7,240	0	2,278	0	11	0	2,013	0	80
Embry-Riddle Aeronautical U.	279	11,607	2	5,812	0	0	0	395	1,558	3,840	0	0
Langston U.	280	11,589	0	600	0	0	0	951	0	0	10,039	0
Baylor U.	281	11,486	0	408	490	75	0	6,026	190	4,271	14	10
Albany Medical C.	282	11,445	0	815	5	0	0	10,624	0	0	0	0
U. Puerto Rico, Mayaguez	283	11,401	600	319	250	0	0	1,127	224	8,876	5	0
San Francisco State U.	284	11,361	0	538	531	0	0	6,681	258	3,353	0	0
Connecticut Board of Regents for Higher Education	285	11,204	926	0	138	0	0	0	0	8,250	1,889	0
Colorado State U., system office	286	11,193	4,969	781	440	0	0	226	0	0	600	4,177
Consortium of Universities of the Washington Metropolitan Area	287	11,122	0	11,122	0	0	0	0	0	0	0	0
U. South Dakota, The	288	11,116	0	0	317	0	0	8,502	0	1,942	205	150
Southern U. and A&M C., Baton Rouge	289	11,051	0	0	0	0	0	102	0	1,330	9,618	0
Fort Valley State U.	290	10,848	0	0	0	249	0	0	0	0	10,599	0
Marquette U.	291	10,725	0	308	0	0	0	8,061	0	2,356	0	0
South Carolina State U.	292	10,252	0	0	0	248	0	912	0	430	8,661	0
Missouri U. Science and Technology	293	10,094	0	634	0	0	0	400	271	7,189	0	1,601
Eastern Virginia Medical School	294	10,079	0	0	0	0	0	6,549	130	0	0	3,400
Marshall U.	295	9,910	0	0	0	0	0	9,643	0	268	0	0
Loma Linda U.	296	9,824	0	0	0	0	0	9,824	0	0	0	0
Whatcom Community C.	297	9,753	0	0	0	0	0	0	0	9,753	0	0
Alcorn State U.	298	9,734	0	146	0	0	0	0	0	0	9,588	0
New York Medical C.	299	9,685	0	3,374	0	0	0	6,311	0	0	0	0
U. Akron, The, Akron	300	9,578	0	146	2,700	0	0	1,600	73	5,059	0	0
Texas A&M U.-Corpus Christi	301	9,461	1,642	*	0	0	0	1,501	202	5,445	670	0
Northeast Ohio Medical U.	302	9,459	0	0	0	0	0	9,334	0	125	0	0

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U. Missouri, Kansas City	303	9,437	0	194	0	0	0	7,536	0	1,315	392	0
Central Michigan U.	304	9,370	0	0	1,750	0	0	6,228	39	1,353	0	0
Colorado State U., Pueblo	305	8,936	0	1,416	6,820	0	0	0	0	699	0	0
Miami U.	306	8,801	0	299	711	0	0	5,416	99	2,181	0	95
East Tennessee State U.	307	8,714	0	0	0	0	0	8,514	0	0	200	0
Charles R. Drew U. Medicine and Science	308	8,641	0	0	0	0	0	8,641	0	0	0	0
Western Washington U.	309	8,639	0	0	0	0	0	390	351	7,883	0	15
Rowan U.	310	8,528	0	500	0	0	0	3,370	0	4,458	0	200
Appalachian State U.	311	8,487	0	511	0	6,840	0	0	0	1,136	0	0
Gallaudet U.	312	8,276	0	0	0	3,412	0	3,103	0	1,761	0	0
California State U., Los Angeles	313	8,208	0	173	0	0	0	3,274	342	4,419	0	0
U. Alaska System of Higher Education	314	8,089	0	0	5,999	0	0	0	0	0	0	2,090
U. Puerto Rico, Rio Piedras	315	7,817	0	0	0	0	0	3,259	0	4,558	0	0
Clark Atlanta U.	316	7,756	0	700	920	0	0	2,576	0	3,560	0	0
Eastern Iowa Community C. District	317	7,589	0	0	0	0	0	0	0	7,589	0	0
U. Texas Health Science Center, The, Tyler	318	7,536	0	489	0	0	0	7,047	0	0	0	0
Western U. Health Sciences	319	7,475	0	0	0	0	0	7,471	0	0	5	0
Cleveland State U.	320	7,232	0	121	737	420	0	3,755	0	2,198	0	0
U. Tennessee, The, Knoxville, Institute of Agriculture	321	7,180	0	0	0	0	0	0	0	0	7,180	0
West Virginia State U.	322	7,147	0	0	0	0	0	0	0	0	7,147	0
Northern Illinois U.	323	6,849	200	0	2,967	0	0	988	109	2,560	25	0
California State U., San Marcos	324	6,846	0	2,548	0	0	0	2,444	550	1,304	0	0
Chapman U.	325	6,759	0	2,100	0	0	0	2,851	35	1,113	660	0
Clarkson U.	326	6,711	291	1,446	1,557	0	0	0	0	3,416	0	0
Prince George's Community C.	327	6,698	0	0	0	0	0	0	0	6,698	0	0
South Dakota School of Mines & Technology	328	6,652	0	190	0	0	0	66	332	5,965	0	99

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Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Montclair State U.	329	6,430	0	0	0	0	0	1,675	0	4,755	0	0
Tennessee Technological U.	330	6,287	0	125	2,253	0	0	0	0	3,909	0	0
Oakland U.	331	6,272	0	1,279	0	0	0	4,121	0	872	0	0
California State U., Fullerton	332	6,264	0	590	0	0	0	2,620	0	2,954	0	100
California State U., Sacramento	333	6,124	0	0	0	0	0	465	0	4,241	0	1,418
CUNY, Queens C.	334	6,099	0	0	0	0	0	3,636	0	2,463	0	0
CUNY, Brooklyn C.	335	6,042	0	0	0	0	0	4,399	0	1,643	0	0
California State U., San Bernardino	336	5,877	0	0	0	0	0	1,402	40	4,436	0	0
Texas Southern U.	337	5,635	0	0	0	0	0	2,338	29	3,268	0	0
Texas A&M U.-Kingsville	338	5,609	75	0	0	250	0	1,821	0	1,610	1,675	178
Villanova U.	339	5,506	200	795	0	0	0	879	214	3,418	0	0
California Polytechnic State U., San Luis Obispo	340	5,504	0	103	0	0	0	14	0	3,878	1,497	11
Southern Illinois U., Carbondale	341	5,423	0	94	0	0	0	4,262	10	1,057	0	0
Naval War C.	342	5,372	0	5,372	0	0	0	0	0	0	0	0
California State U., East Bay	343	5,310	0	0	718	0	0	0	57	4,512	0	23
Illinois State U.	344	5,251	0	0	1,881	0	0	2,283	0	1,087	0	0
U.S. Naval Academy	345	5,234	0	5,234	0	0	0	0	0	0	0	0
Northeast Radio Observatory Corp.	346	5,154	0	0	0	0	0	0	0	5,154	0	0
Norwich U.	347	5,021	0	4,148	0	0	0	0	0	873	0	0
Morehouse C.	348	5,019	0	0	0	0	0	259	0	4,760	0	0
MGH Institute of Health Professions	349	4,997	0	0	0	0	0	4,997	0	0	0	0
Haverford C.	350	4,937	0	2,611	0	0	0	872	88	1,366	0	0
U. Detroit Mercy	351	4,869	0	0	0	0	0	4,216	0	652	0	0
U. Massachusetts, Dartmouth	352	4,851	0	0	0	0	0	1,097	0	3,754	0	0
Dine C.	353	4,809	0	0	0	0	0	966	0	3,843	0	0
Kennesaw State U.	354	4,788	0	0	315	0	0	1,730	0	2,743	0	0
Florida Institute of Technology	355	4,775	0	1,502	320	0	0	455	0	1,783	450	264

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Middle Tennessee State U.	356	4,772	0	0	0	0	0	445	61	1,444	2,821	0
Rosalind Franklin U. Medicine and Science	357	4,755	0	0	0	0	0	4,755	0	0	0	0
California State U., Fresno	358	4,742	0	378	0	0	0	1,786	0	2,453	32	93
U. New England	359	4,708	0	0	0	0	0	4,708	0	0	0	0
U. District of Columbia	360	4,673	0	814	0	0	0	376	50	2,357	1,076	0
CUNY, Lehman C.	361	4,671	0	0	0	0	0	1,255	0	3,417	0	0
Barnard C.	362	4,625	0	0	0	0	0	938	0	3,687	0	0
California State Polytechnic U., Pomona	363	4,462	0	769	0	0	0	441	131	3,091	30	0
Western Michigan U.	364	4,452	0	0	0	500	0	1,982	163	1,808	0	0
Towson U.	365	4,399	0	745	0	0	0	825	0	2,799	30	0
Teachers C., Columbia U.	366	4,360	0	0	0	2,773	0	945	0	641	0	0
American Samoa Community C.	367	4,282	0	0	0	0	0	0	0	300	3,982	0
DePaul U.	368	4,270	0	0	0	664	0	2,222	0	1,384	0	0
CUNY, C. Staten Island	369	4,178	0	0	0	0	0	2,017	0	2,161	0	0
U. San Diego	370	4,166	0	1,655	0	0	0	464	0	2,046	0	0
South Dakota Board of Regents	371	4,155	0	0	0	0	0	0	0	4,155	0	0
Central Washington U.	372	4,147	0	0	3,164	0	0	0	0	983	0	0
Texas Christian U.	373	4,139	0	0	560	0	0	3,223	0	356	0	0
U. Tulsa	374	4,123	0	1,349	318	0	0	91	0	1,874	225	267
Norfolk State U.	375	4,101	0	452	0	0	0	0	0	3,649	0	0
U. Alaska, Southeast	376	3,996	2,109	0	0	0	0	256	0	1,606	25	0
Voorhees C.	377	3,940	0	0	0	3,940	0	0	0	0	0	0
Wesleyan U.	378	3,921	243	171	0	0	0	851	256	2,376	0	25
Ball State U.	379	3,912	0	0	0	0	0	3,748	0	164	0	0
C. Micronesia-FSM	380	3,866	0	0	0	0	0	0	0	0	3,866	0
Pittsburg State U.	381	3,635	1,400	0	0	0	0	2,235	0	0	0	0
Amherst C.	382	3,631	0	0	0	0	0	476	196	2,959	0	0
Northern Marianas C.	383	3,613	0	0	0	0	0	0	0	0	3,613	0
Duquesne U.	384	3,570	0	1,115	0	368	0	1,972	0	115	0	0
Sitting Bull C.	385	3,500	0	0	0	0	0	0	0	3,500	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
U. Tennessee, The, Chattanooga	386	3,484	0	0	0	0	0	123	0	3,362	0	0
Western Kentucky U.	387	3,440	1,244	0	0	0	0	257	932	524	484	0
Hofstra U.	388	3,423	0	0	0	0	0	1,392	0	2,032	0	0
Bowie State U.	389	3,405	0	0	0	250	0	258	0	2,896	0	0
Navajo Technical U.	390	3,343	0	0	0	0	0	0	0	2,035	1,308	0
Pace U., New York City	391	3,325	0	0	845	0	0	413	0	2,066	0	0
Bowling Green State U., Bowling Green	392	3,315	191	0	0	0	0	1,006	130	1,988	0	0
Virginia Community C., System Office	393	3,302	2,040	0	0	0	0	0	0	1,262	0	0
Alabama State U.	394	3,256	0	420	0	0	0	1,269	0	1,567	0	0
U. Northern Iowa	395	3,247	0	570	0	0	0	0	0	2,677	0	0
CUNY, John Jay C. Criminal Justice	396	3,239	0	0	0	0	0	1,939	0	1,300	0	0
Fordham U.	397	3,224	0	0	0	0	0	3,071	0	153	0	0
Spelman C.	398	3,214	0	0	0	0	0	425	0	2,779	10	0
Long Island U.	399	3,203	0	0	0	0	0	1,405	0	1,228	570	0
Consortium of Universities for the Advancement of Hydrologic Science Inc.	400	3,176	0	0	0	0	0	0	0	3,176	0	0
C. St. Scholastica, The	401	3,001	0	0	0	0	0	2,001	0	1,000	0	0
Mount Mercy U.	402	3,000	0	0	0	0	0	0	0	3,000	0	0
U. Missouri, Saint Louis	403	2,989	0	0	0	0	0	1,874	0	1,115	0	0
Northeastern Illinois U.	404	2,984	0	0	0	0	0	1,242	0	1,743	0	0
Davenport U.	405	2,969	0	0	0	0	0	1,159	0	1,810	0	0
Grand Valley State U.	406	2,962	0	0	0	0	0	2,316	0	646	0	0
Idaho State U.	407	2,909	0	0	0	0	0	1,626	0	1,219	64	0
Northwest Indian C.	408	2,893	0	0	0	0	0	0	0	1,593	1,300	0
James Madison U.	409	2,891	0	91	0	0	0	910	138	1,753	0	0
Keck Graduate Institute	410	2,873	0	0	0	0	0	2,491	0	382	0	0
Salish Kootenai C.	411	2,811	0	600	0	0	0	97	0	1,166	948	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
U. Health Sciences and Pharmacy in St. Louis	412	2,810	0	0	0	0	0	2,810	0	0	0	0
Louisiana Tech U.	413	2,804	0	0	716	0	0	600	909	318	261	0
Desert Research Institute	414	2,802	0	0	700	0	0	669	1,433	0	0	0
Miami Dade C.	415	2,663	0	0	0	485	0	0	0	2,178	0	0
Williams C., Williamstown	416	2,583	0	0	0	0	0	0	0	2,553	30	0
Columbus State Community C.	417	2,531	0	0	0	0	0	634	0	1,897	0	0
Utah Valley U.	418	2,514	0	0	0	0	0	0	0	2,514	0	0
Vermont Law School	419	2,500	0	0	0	0	0	0	0	0	2,500	0
U. Arkansas, Pine Bluff	420	2,493	0	0	0	0	0	0	0	2,493	0	0
Fisk U.	421	2,477	0	0	0	0	0	521	0	1,955	0	0
Mercer U.	422	2,455	0	1,285	0	0	0	1,169	0	0	0	0
West Chester U. Pennsylvania	423	2,448	0	0	0	0	0	998	0	1,449	0	0
New Mexico Highlands U.	424	2,443	0	0	0	0	0	0	0	2,144	300	0
U. North Carolina, General Administration	425	2,413	0	2,217	0	0	0	196	0	0	0	0
U. Montana, The, Western	426	2,410	0	2,410	0	0	0	0	0	0	0	0
California State U., Monterey Bay	427	2,408	0	0	0	0	0	266	0	1,882	118	141
Samford U.	428	2,387	0	0	0	0	0	1,387	0	1,000	0	0
Texas Woman's U.	429	2,385	0	0	0	0	0	385	0	1,500	500	0
Georgia C. and State U.	430	2,357	0	0	0	0	0	1,341	0	816	200	0
Chicago State U.	431	2,350	0	0	0	0	0	111	0	2,239	0	0
Aaniiih Nakoda C.	432	2,333	0	0	0	0	0	0	0	2,333	0	0
Middlebury C.	433	2,327	0	422	0	0	0	756	0	1,150	0	0
Southern Illinois U., Edwardsville	434	2,250	0	0	0	0	0	2,096	0	140	15	0
California State U., Dominguez Hills	435	2,250	0	598	0	0	0	797	0	856	0	0
U. West Alabama, The	436	2,244	0	0	0	0	0	0	0	1,500	744	0
U. North Carolina, The, Wilmington	437	2,237	154	33	0	0	0	0	103	1,907	0	40

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Youngstown State U.	438	2,229	0	0	0	0	0	0	0	2,229	0	0
Mercy C.	439	2,226	0	0	0	249	0	925	0	1,052	0	0
New York Institute of Technology	440	2,222	0	0	0	0	0	1,207	0	1,015	0	0
U. St. Thomas, Saint Paul	441	2,190	0	0	0	0	0	479	4	1,707	0	0
Eastern Michigan U.	442	2,189	0	0	0	0	0	1,662	43	474	0	10
Western Colorado U.	443	2,161	0	0	0	0	0	0	0	2,105	10	46
Tougaloo C.	444	2,149	0	0	0	0	0	1,224	0	925	0	0
Kentucky Community and Technical C. System	445	2,147	0	0	0	0	0	0	0	2,147	0	0
Scripps C.	446	2,131	0	0	0	0	0	0	0	924	1,207	0
State U. New York, C. Optometry	447	2,122	0	0	0	0	0	2,122	0	0	0	0
Kean U.	448	2,118	0	0	0	0	0	314	0	1,804	0	0
Sacred Heart U.	449	2,113	0	0	0	0	0	1,079	0	1,034	0	0
Marian U., Indianapolis	450	2,103	0	0	0	0	0	0	0	2,103	0	0
Western Carolina U.	451	2,097	0	0	0	0	0	1,910	0	186	0	0
Indiana State U.	452	2,095	0	0	0	0	0	1,941	0	0	0	154
CUNY, Borough of Manhattan Community C.	453	2,090	0	0	0	0	0	0	0	2,090	0	0
Fayetteville State U.	454	2,083	0	0	0	0	0	597	0	1,486	0	0
State U. New York C. Environmental Science and Forestry	455	2,077	0	0	0	0	0	0	0	2,007	70	0
Santa Clara U.	456	2,060	0	0	0	0	0	411	0	1,649	0	0
Valparaiso U.	457	2,060	0	0	0	0	0	0	0	2,060	0	0
Albany State U.	458	2,052	0	0	0	165	0	0	0	1,887	0	0
Winston-Salem State U.	459	2,030	0	0	0	0	0	0	0	2,030	0	0
Bryn Mawr C.	460	2,022	0	0	0	0	0	0	169	1,853	0	0
Oak Ridge Associated Universities	461	2,006	0	0	769	0	0	1	1,034	202	0	0
Riverside Community C. District, Riverside	462	2,000	0	0	0	0	0	0	0	2,000	0	0
Wake Technical Community C.	463	1,962	0	0	0	0	0	0	0	1,962	0	0
Inter American U. Puerto Rico	464	1,962	0	0	0	181	0	532	0	300	949	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
New Jersey Sea Grant Consortium Inc.	465	1,874	1,874	0	0	0	0	0	0	0	0	0
Bucknell U.	466	1,874	0	32	0	0	0	611	111	1,119	0	0
Swarthmore C.	467	1,855	0	0	0	0	0	0	0	1,855	0	0
Palmer C. Chiropractic	468	1,838	0	0	0	0	0	1,838	0	0	0	0
St. John's U., New York	469	1,787	0	0	0	0	0	738	0	1,049	0	0
St. Mary's U., San Antonio	470	1,743	0	0	0	0	0	472	0	1,271	0	0
Sinclair Community C.	471	1,740	0	0	0	0	0	0	0	1,740	0	0
U. New Haven	472	1,737	0	0	0	0	0	448	0	1,289	0	0
Arkansas State U., Jonesboro	473	1,729	0	0	0	0	0	395	0	706	628	0
California State U., Chico	474	1,721	0	149	0	0	0	0	0	1,298	275	0
Savannah State U.	475	1,702	0	12	0	0	0	835	0	855	0	0
Humboldt State U.	476	1,701	0	0	0	0	0	0	0	979	524	197
Valencia C.	477	1,694	0	0	0	0	0	0	0	1,694	0	0
Carleton C.	478	1,662	0	0	0	0	0	917	98	647	0	0
Galveston C.	479	1,659	0	0	0	0	0	0	0	1,659	0	0
Stephen F. Austin State U.	480	1,650	0	0	0	0	0	0	0	1,152	498	0
Macalester C.	481	1,646	0	0	0	0	0	0	0	1,639	0	6
Florida Gulf Coast U.	482	1,639	0	0	0	0	0	1,533	94	13	0	0
U. Puerto Rico, Ponce	483	1,638	0	583	0	500	0	555	0	0	0	0
Sam Houston State U.	484	1,609	0	0	0	0	0	575	0	695	0	339
U. New Orleans	485	1,600	121	50	0	0	0	0	0	1,429	0	0
Occidental C.	486	1,588	0	0	0	0	0	318	0	1,029	0	240
A.T. Still U.	487	1,586	0	0	0	0	0	1,586	0	0	0	0
C. Canyons	488	1,568	0	0	0	0	0	0	0	1,568	0	0
State U. New York Polytechnic Institute	489	1,556	0	169	0	0	0	887	0	500	0	0
U. Incarnate Word	490	1,547	0	596	0	0	0	941	0	0	0	10
Livingstone C.	491	1,544	0	0	0	0	0	0	0	1,544	0	0
Pasadena City C.	492	1,542	0	0	0	0	0	0	0	1,542	0	0
United Tribes Technical C.	493	1,524	0	0	0	0	0	0	0	700	823	0
U. Puerto Rico, Humacao	494	1,521	0	0	0	0	0	148	458	916	0	0
Massachusetts School of Professional Psychology	495	1,521	0	0	0	0	0	1,521	0	0	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
San Jacinto Community C. District	496	1,513	0	0	0	0	0	0	0	1,513	0	0
Fort Hays State U.	497	1,501	0	0	0	0	0	695	0	776	30	0
Everett Community C.	498	1,500	0	0	0	0	0	0	0	1,500	0	0
Stephens C.	499	1,500	0	0	0	0	0	0	0	1,500	0	0
Longwood U.	500	1,500	0	0	0	0	0	0	0	1,500	0	0
Mississippi Gulf Coast Community C.	501	1,500	0	0	0	0	0	0	0	1,500	0	0
Green River C.	502	1,498	0	0	0	0	0	0	0	1,498	0	0
Smith C.	503	1,495	0	0	0	0	0	0	0	1,495	0	0
Morehead State U.	504	1,489	0	0	0	0	0	0	1,180	309	0	0
California State U. Maritime Academy	505	1,480	0	0	0	0	0	0	44	0	0	1,436
U. Richmond	506	1,472	0	0	278	0	0	0	171	918	105	0
Lewis and Clark C.	507	1,467	0	0	0	0	0	0	0	1,467	0	0
U. Puget Sound	508	1,464	0	0	0	0	0	0	0	1,464	0	0
Seton Hall U.	509	1,460	0	0	0	403	0	661	0	396	0	0
Harris-Stowe State U.	510	1,449	0	0	0	0	0	0	0	1,449	0	0
Massachusetts Maritime Academy	511	1,448	0	0	0	0	0	0	0	0	0	1,448
Florida Technical C.	512	1,434	0	0	0	0	0	0	1,434	0	0	0
South Carolina Universities Research and Education Foundation	513	1,427	0	0	1,427	0	0	0	0	0	0	0
Maricopa Community Colleges	514	1,423	0	0	0	0	0	0	0	1,423	0	0
Christopher Newport U.	515	1,402	0	0	0	0	0	0	290	1,112	0	0
Allegheny C.	516	1,400	0	0	0	0	0	0	0	1,400	0	0
U. West Florida	517	1,400	0	0	0	0	0	373	0	1,027	0	0
Grambling State U.	518	1,397	0	0	0	0	0	0	0	1,397	0	0
Hawai'i Pacific U.	519	1,394	388	0	0	0	0	613	0	393	0	0
CUNY, Baruch C.	520	1,387	0	0	0	0	0	507	0	880	0	0
Vassar C.	521	1,385	0	0	0	0	0	438	0	947	0	0
New England C. Optometry, The	522	1,369	0	0	0	0	0	1,369	0	0	0	0
Trinity U.	523	1,358	0	0	0	0	0	323	0	1,035	0	0
Colgate U.	524	1,356	0	0	0	0	0	405	0	951	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Elizabeth City State U.	525	1,353	0	178	0	0	0	209	0	966	0	0
Washburn U.	526	1,351	0	0	0	0	0	1,351	0	0	0	0
Coker C.	527	1,350	0	0	0	0	0	0	0	1,350	0	0
C. Saint Mary	528	1,347	0	0	0	0	0	0	0	1,347	0	0
Marine Environmental Sciences Consortium	529	1,341	0	0	0	0	0	1,125	0	216	0	0
Troy U.	530	1,337	1,337	0	0	0	0	0	0	0	0	0
Azusa Pacific U.	531	1,333	0	0	0	0	0	683	0	650	0	0
Fort Lewis C.	532	1,331	0	0	0	0	0	335	0	986	10	0
Skidmore C.	533	1,328	0	0	0	0	0	0	394	935	0	0
William Paterson U.	534	1,318	0	0	0	0	0	0	0	1,318	0	0
Harvey Mudd C.	535	1,301	0	100	0	0	0	0	0	1,201	0	0
Stetson U.	536	1,299	0	0	0	0	0	199	0	1,100	0	0
Massachusetts Bay Community C.	537	1,299	0	0	0	0	0	0	0	1,299	0	0
Morningside U.	538	1,299	0	0	0	0	0	0	0	1,299	0	0
Landmark C.	539	1,298	0	0	0	0	0	0	0	1,298	0	0
U. North Carolina, The, Pembroke	540	1,295	0	571	0	0	0	723	0	0	0	0
State U. New York, Maritime C.	541	1,280	0	0	0	0	0	0	0	0	0	1,280
C. Idaho, The	542	1,274	0	0	0	0	0	0	1,274	0	0	0
Texas Tech U. Health Sciences Center, El Paso	543	1,273	0	0	0	0	0	1,273	0	0	0	0
California State U., Channel Islands	544	1,269	0	0	167	0	0	364	0	738	0	0
Elmhurst U.	545	1,263	0	0	0	0	0	0	0	1,263	0	0
Consortium for Ocean Leadership	546	1,261	0	0	0	0	0	0	1,002	240	0	20
California State U., Bakersfield	547	1,244	0	0	0	0	0	696	0	217	300	31
Fairfield U.	548	1,242	0	0	0	0	0	1,028	0	214	0	0
Columbus State U.	549	1,241	0	0	0	0	0	0	0	1,241	0	0
Pomona C.	550	1,238	0	50	0	0	0	0	0	1,187	0	0
Parkland C.	551	1,231	0	0	0	0	0	0	0	1,231	0	0
Air Force Institute of Technology	552	1,231	0	1,181	50	0	0	0	0	0	0	0
Lake Erie C. of Osteopathic Medicine	553	1,228	0	0	0	0	0	1,228	0	0	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Toyota Technological Institute, Chicago	554	1,224	0	841	0	0	0	0	0	383	0	0
Texas A&M U., San Antonio	555	1,224	0	0	0	0	0	0	0	1,224	0	0
National Consortium for Graduate Degrees for Minorities in Engineering and Science Inc.	556	1,221	0	0	0	0	0	0	10	1,211	0	0
U. Texas, The, Tyler	557	1,218	0	376	0	0	0	658	0	184	0	0
U. North Georgia	558	1,217	0	0	0	0	0	500	0	717	0	0
Keweenaw Bay Ojibwa Community C.	559	1,216	0	0	0	0	0	0	0	127	1,089	0
Loyola Marymount U.	560	1,212	0	0	0	0	0	422	0	790	0	0
Denison U.	561	1,212	0	0	0	0	0	0	0	1,212	0	0
Murray State U.	562	1,210	0	0	300	0	0	30	0	631	250	0
Dillard U.	563	1,209	0	190	0	250	0	165	0	604	0	0
U. Maryland, Global Campus	564	1,208	0	912	297	0	0	0	0	0	0	0
U.S. Military Academy	565	1,200	0	1,200	0	0	0	0	0	0	0	0
Contra Costa Community C. District	566	1,196	0	0	0	0	0	0	0	1,196	0	0
Maine Maritime Academy	567	1,192	0	0	0	0	0	0	0	0	0	1,192
Webster U.	568	1,192	0	0	0	0	0	0	0	1,192	0	0
C. New Jersey, The	569	1,187	0	0	0	0	0	0	13	175	1,000	0
Bates C.	570	1,184	0	0	0	0	0	0	0	1,184	0	0
Texas A&M U.-Commerce	571	1,178	0	0	0	0	0	0	0	848	330	0
Weber State U.	572	1,177	0	0	0	0	0	0	*	1,167	10	0
U. Nebraska, Kearney	573	1,174	0	995	0	0	0	180	0	0	0	0
Fond du Lac Tribal and Community C.	574	1,169	0	0	0	0	0	0	0	0	1,169	0
American Indian Higher Education Consortium	575	1,164	0	0	0	0	0	464	0	701	0	0
Lac Courte Oreilles Ojibwe C.	576	1,161	0	0	0	0	0	0	0	0	1,161	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
South Carolina Sea Grant Consortium	577	1,146	1,146	0	0	0	0	0	0	0	0	0
Chemeketa Community C.	578	1,139	0	0	0	0	0	0	0	200	939	0
Louisiana Universities Marine Consortium	579	1,139	0	0	0	0	0	0	0	1,139	0	0
Kalamazoo C.	580	1,129	0	0	0	0	0	0	0	1,129	0	0
Sul Ross State U.	581	1,128	0	0	0	0	0	0	0	1,128	0	0
Northwestern Michigan C.	582	1,128	0	0	0	0	0	0	0	0	0	1,128
Carlow U.	583	1,125	0	0	0	0	0	475	0	650	0	0
Dakota State U.	584	1,119	0	0	0	0	0	0	0	1,119	0	0
U. Wisconsin-River Falls	585	1,114	0	0	0	0	0	0	0	1,114	0	0
U. Southern Maine	586	1,109	0	0	0	0	0	1,109	0	0	0	0
Rhode Island C.	587	1,104	0	0	0	0	0	1,104	0	0	0	0
U. San Francisco	588	1,102	0	0	0	0	0	792	0	310	0	0
C. Menominee Nation	589	1,089	0	0	0	0	0	0	0	0	1,089	0
Fort Peck Community C.	590	1,082	0	0	0	0	0	0	0	0	1,082	0
Metropolitan State U. Denver	591	1,078	0	0	0	0	0	623	0	454	0	0
Salt Lake Community C.	592	1,073	0	0	0	0	0	0	0	1,073	0	0
Southern Connecticut State U.	593	1,072	0	0	0	0	0	378	0	694	0	0
Merrimack C.	594	1,069	0	0	0	0	0	1,069	0	0	0	0
Fielding Graduate U.	595	1,067	0	0	0	0	0	0	0	1,067	0	0
Keene State C.	596	1,061	0	0	0	0	0	412	0	648	0	0
Allan Hancock C.	597	1,060	0	0	0	0	0	0	0	1,060	0	0
Trinity C., Hartford	598	1,060	0	0	0	0	0	766	0	294	0	0
Jacksonville State U.	599	1,050	0	0	0	0	0	0	0	0	0	1,050
Tarleton State U.	600	1,050	0	0	0	0	0	0	0	0	1,050	0
Southeastern Louisiana U.	601	1,042	0	0	0	0	0	373	0	669	0	0
Midwestern U., Glendale	602	1,035	0	0	0	0	0	0	0	570	465	0
Frontier Nursing U.	603	1,035	0	0	0	0	0	1,035	0	0	0	0
Texas A&M International U.	604	1,034	0	0	0	0	0	541	0	493	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Indiana Wesleyan U.	605	1,031	0	0	0	0	0	472	0	59	500	0
U. Texas of the Permian Basin	606	1,026	0	292	0	250	0	484	0	0	0	0
Madison Area Technical C.	607	1,024	0	0	0	0	0	0	0	1,024	0	0
Wellesley C.	608	1,019	0	0	0	0	0	123	30	866	0	0
U. Scranton	609	1,017	0	0	0	0	0	0	198	819	0	0
California State U., Stanislaus	610	1,015	0	0	0	0	0	100	0	454	275	186
Universidad Central del Caribe	611	1,014	0	0	0	0	0	1,014	0	0	0	0
Arcadia U.	612	1,008	0	0	0	0	0	0	0	1,008	0	0
Pittsburgh Technical C.	613	1,008	0	0	0	0	0	0	0	1,008	0	0
Oakwood U.	614	1,007	0	0	0	390	0	0	0	617	0	0
Pacific U.	615	1,006	0	0	0	0	0	1,006	0	0	0	0
Stockton U.	616	1,005	0	0	0	0	0	0	0	302	0	703
Southwestern Ohio Council for Higher Education	617	1,002	0	1,002	0	0	0	0	0	0	0	0
Los Angeles Community C. District, Los Angeles Valley C.	618	1,000	0	0	0	0	0	0	0	1,000	0	0
Fairleigh Dickinson U.	619	1,000	0	0	0	0	0	0	0	1,000	0	0
George Fox U.	620	1,000	0	0	0	0	0	1,000	0	0	0	0
Mount Holyoke C.	621	996	0	0	0	0	0	0	0	996	0	0
Northeast Wisconsin Technical C.	622	991	0	0	0	0	0	432	0	559	0	0
Dixie State U.	623	989	0	0	0	0	0	0	56	933	0	0
U. North Florida	624	982	42	0	0	0	0	101	50	789	0	0
CUNY, Queensborough Community C.	625	977	0	0	0	0	0	319	0	658	0	0
Alamo Colleges District	626	975	0	0	0	0	0	0	0	975	0	0
U. Wisconsin-Oshkosh	627	971	0	0	0	0	0	166	0	805	0	0
Florida State C. at Jacksonville	628	967	0	0	0	0	0	0	0	967	0	0
Jacksonville U.	629	966	0	0	0	0	0	0	0	966	0	0
Reed C.	630	964	0	0	140	0	0	0	0	824	0	0
Holyoke Community C.	631	956	0	0	0	0	0	0	0	956	0	0
U. St. Thomas, Houston	632	952	0	0	0	250	0	0	0	702	0	0
Davidson C.	633	947	0	0	0	0	0	666	0	281	0	0
Rivier U.	634	946	0	0	0	0	0	946	0	0	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Colorado Mesa U.	635	945	0	0	0	0	0	698	0	216	0	31
Western New England U.	636	935	0	0	0	0	0	213	0	722	0	0
Des Moines U.	637	932	0	0	0	0	0	932	0	0	0	0
Eastern Mennonite U.	638	926	0	0	0	0	0	216	0	709	0	0
U. Tennessee, The, Martin	639	912	0	0	0	0	0	0	0	912	0	0
Albany C. Pharmacy and Health Sciences	640	911	0	0	0	0	0	911	0	0	0	0
Indiana U. Pennsylvania, Indiana	641	909	0	0	0	0	0	0	0	909	0	0
Eastern Washington U.	642	909	0	0	0	0	0	0	0	909	0	0
Carroll U.	643	909	0	0	0	0	0	610	0	299	0	0
Franklin and Marshall C.	644	908	0	0	0	0	0	90	0	818	0	0
Blackfeet Community C.	645	902	0	0	0	0	0	533	0	0	369	0
Bentley U.	646	875	0	0	0	0	0	0	0	875	0	0
Lewis U.	647	875	0	0	0	0	0	875	0	0	0	0
York C., City U. New York	648	870	0	0	0	0	0	123	0	747	0	0
Edward Via C. Osteopathic Medicine	649	867	0	0	0	0	0	867	0	0	0	0
Midwestern State U.	650	865	0	0	0	0	0	865	0	0	0	0
Benedict C.	651	846	0	0	0	249	0	97	0	500	0	0
Lorain County Community C.	652	833	0	0	0	95	0	0	0	738	0	0
Molloy C.	653	831	0	0	0	0	0	0	0	831	0	0
National U. Natural Medicine	654	825	0	0	0	0	0	825	0	0	0	0
Stone Child C.	655	824	0	0	0	0	0	0	0	41	783	0
Berry C.	656	809	0	0	0	0	0	0	0	809	0	0
Claflin U.	657	807	0	629	0	0	0	178	0	0	0	0
Sonoma State U.	658	793	0	0	0	0	0	0	431	362	0	0
Lincoln Memorial U.	659	789	0	0	0	0	0	784	0	0	5	0
National Louis U.	660	789	0	0	0	0	0	0	0	789	0	0
Montana Technological U.	661	787	0	177	52	0	0	241	0	318	0	0
Widener U., Chester	662	774	0	0	0	0	0	274	0	500	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
CUNY, Graduate Center	663	769	0	0	0	0	0	32	0	737	0	0
C. Charleston	664	767	37	0	0	0	0	0	282	387	61	0
Bowdoin C.	665	755	0	0	0	0	0	401	22	332	0	0
Northeastern State U.	666	750	0	0	0	0	0	750	0	0	0	0
Saint Peter's U.	666	750	0	0	0	0	0	0	0	750	0	0
U. Hawaii, Hilo	668	744	0	0	0	0	0	0	241	144	359	0
Oberlin C.	669	741	0	0	0	0	0	0	0	741	0	0
Milwaukee School of Engineering	670	740	0	0	0	0	0	313	0	427	0	0
Carroll C.	671	740	0	0	0	0	0	0	0	0	740	0
Kutztown U. Pennsylvania	672	730	0	0	0	0	0	0	0	730	0	0
Union C., Schenectady	673	723	0	0	0	0	0	94	0	630	0	0
St. Catherine U.	674	720	0	0	0	0	0	431	0	289	0	0
Vermont Technical C.	675	712	712	0	0	0	0	0	0	0	0	0
Claremont McKenna C.	676	712	0	178	0	0	0	0	0	533	0	0
State U. New York at Geneseo, The	677	710	0	0	0	0	0	0	0	710	0	0
City C. San Francisco	678	709	0	0	0	0	0	0	0	709	0	0
Stillman C.	679	709	0	0	0	214	0	220	0	275	0	0
Delaware Technical Community C., Dover	680	707	707	0	0	0	0	0	0	0	0	0
Northern Kentucky U.	681	705	0	0	0	0	0	370	0	335	0	0
Dominican U.	682	704	0	0	0	0	0	480	0	224	0	0
Pontifical Catholic U. Puerto Rico	683	700	0	0	0	0	0	0	0	200	0	500
Seattle U.	684	698	0	0	0	0	0	150	0	548	0	0
Saginaw Valley State U.	685	697	0	0	0	0	0	697	0	0	0	0
CUNY, Medgar Evers C.	686	696	0	0	0	0	0	310	0	387	0	0
Monmouth U.	687	686	0	0	0	0	0	0	0	686	0	0
Indian River State C.	688	685	0	0	0	0	0	0	0	685	0	0
Butler U.	689	684	0	0	0	0	0	0	0	684	0	0
Nueta Hidatsa Sahnish C.	690	684	0	0	0	0	0	0	0	0	684	0
Gettysburg C.	691	680	0	0	0	0	0	0	0	680	0	0
Providence C.	692	675	0	0	0	0	0	0	0	675	0	0
National Defense U.	693	671	0	671	0	0	0	0	0	0	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
U. Northern Colorado	694	658	0	0	0	0	0	0	0	0	500	158
Des Moines Area Community C.	695	656	0	0	0	0	0	0	0	656	0	0
Dalton State C.	696	655	0	0	0	0	0	0	0	655	0	0
Shepherd U.	697	654	0	0	0	0	0	654	0	0	0	0
Edward Waters U.	698	650	0	0	0	0	0	575	0	75	0	0
Our Lady of the Lake U.	699	650	0	0	0	0	0	0	0	650	0	0
Community C. Denver	700	650	0	0	0	0	0	0	0	650	0	0
Ohio Dominican U.	701	650	0	0	0	0	0	0	0	650	0	0
Athens State U.	702	650	0	0	0	0	0	0	0	650	0	0
Mount Hood Community C.	703	648	0	0	0	0	0	0	0	648	0	0
Otterbein U.	704	646	0	0	0	0	0	0	0	646	0	0
Seattle Colleges	705	643	0	0	0	0	0	0	0	643	0	0
Le Moyne C.	706	640	0	0	0	0	0	300	0	340	0	0
Mount Wachusett Community C.	707	640	0	0	0	0	0	640	0	0	0	0
U. Indianapolis	707	640	0	0	0	0	0	640	0	0	0	0
Juniata C.	709	638	0	0	0	0	0	0	0	638	0	0
Upper Iowa U.	710	638	0	0	0	0	0	0	0	638	0	0
Brookdale Community C.	711	634	0	0	0	0	0	0	0	634	0	0
Pacific Lutheran U.	712	634	0	0	0	0	0	508	0	126	0	0
Colorado C.	713	630	0	0	0	0	0	0	0	630	0	0
Baker U.	714	619	0	0	0	0	0	0	0	619	0	0
Ursinus C.	715	614	0	0	0	0	0	408	0	206	0	0
U. Pacific	716	610	0	0	0	0	0	348	0	262	0	0
Carthage C.	717	602	0	0	0	0	0	0	602	0	0	0
Bellevue C.	718	600	0	0	0	0	0	0	0	600	0	0
State U. New York, Suffolk County Community C., Selden	719	598	0	0	0	0	0	0	0	598	0	0
Hobart and William Smith Colleges	720	596	0	0	0	0	0	0	2	595	0	0
Spartanburg Community C.	721	593	0	0	0	0	0	0	0	593	0	0
Colorado Theological Seminary	722	592	0	592	0	0	0	0	0	0	0	0
Johnson and Wales U., Providence	723	591	0	0	0	0	0	312	0	0	280	0
Simmons U.	724	586	0	0	0	0	0	126	0	459	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
U. Wisconsin-Eau Claire	725	581	0	0	0	0	0	0	0	581	0	0
Southern Utah U.	726	581	0	0	0	0	0	0	0	412	0	169
SUNY, Cobleskill	727	580	0	580	0	0	0	0	0	0	0	0
Touro C. and U. System	728	575	0	0	0	0	0	575	0	0	0	0
Montgomery County Community C.	729	573	0	0	0	0	0	0	0	573	0	0
Ithaca C.	730	572	0	0	0	0	0	6	0	566	0	0
Ivy Tech Community C., central office	731	570	0	0	0	0	0	0	0	570	0	0
Hope C.	732	563	0	0	0	0	0	0	0	563	0	0
Loyola U., Maryland	733	560	0	560	0	0	0	0	0	0	0	0
Saint Joseph's U.	734	559	141	193	0	0	0	0	0	226	0	0
Johnson C. Smith U.	735	558	0	0	0	259	0	0	0	299	0	0
Turtle Mountain Community C.	736	555	0	0	0	0	0	0	0	555	0	0
Saint Martin's U.	737	555	0	0	0	0	0	555	0	0	0	0
Ursuline C.	737	555	0	0	0	0	0	555	0	0	0	0
Elon U.	739	550	0	0	0	0	0	389	0	161	0	0
Bridgerland Technical C.	740	548	0	0	0	0	0	0	0	548	0	0
Samuel Merritt U.	741	547	0	0	0	0	0	547	0	0	0	0
North Arkansas C.	742	540	0	0	0	0	0	0	0	540	0	0
U. Tampa, The	743	538	0	0	0	0	0	0	0	538	0	0
Universidad Ana G. Mendez, Gurabo Campus	744	532	0	0	0	250	0	203	0	79	0	0
Randolph-Macon C.	745	532	0	0	0	0	0	0	0	532	0	0
State U. New York at Buffalo State C.	746	524	0	0	0	0	0	524	0	0	0	0
Community C. Allegheny County	747	524	0	0	0	0	0	0	0	524	0	0
D'Youville C.	748	522	0	0	0	0	0	0	0	522	0	0
Los Angeles Community C. District, Pierce C.	749	520	0	0	0	0	0	0	0	520	0	0
Minnesota State C. Southeast	750	517	0	0	0	0	0	0	0	517	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Southern U. and A&M C., System Office	751	515	0	0	0	216	0	0	0	300	0	0
SUNY, Fulton-Montgomery Community C.	752	514	0	0	0	0	0	514	0	0	0	0
Cuyahoga Community C.	753	512	0	0	0	0	0	512	0	0	0	0
Los Angeles Community C. District, Los Angeles Mission C.	754	509	0	0	0	0	0	0	0	509	0	0
Lafayette C.	755	509	0	96	0	0	0	0	40	373	0	0
Wilkes U.	756	508	0	0	0	0	0	0	0	508	0	0
Minnesota State U., Mankato	757	507	0	0	0	0	0	133	0	0	374	0
Little Priest Tribal C.	758	500	0	0	0	0	0	0	0	500	0	0
Tohono O'odham Community C.	758	500	0	0	0	0	0	0	0	500	0	0
Ventura County Community C. District, District Office	758	500	0	500	0	0	0	0	0	0	0	0
Alverno C.	761	500	0	0	0	0	0	0	0	500	0	0
North Iowa Area Community C.	762	500	0	0	0	0	0	0	0	500	0	0
Methodist U.	763	499	0	0	0	0	0	499	0	0	0	0
Regis U.	764	499	0	0	0	0	0	499	0	0	0	0
West Hills Community C. District, Coalinga	765	497	0	0	0	0	0	0	0	497	0	0
Yakima Valley C.	766	497	0	0	0	0	0	0	0	497	0	0
Wheaton C., Wheaton	767	492	0	0	0	0	0	215	0	277	0	0
New School, The	768	487	0	0	0	0	0	0	0	487	0	0
Herzing U., Madison	769	480	0	0	0	0	0	480	0	0	0	0
Chatham U.	770	480	0	0	0	0	0	480	0	0	0	0
Alaska Pacific U.	771	480	0	0	0	0	0	280	0	175	25	0
Walsh U.	772	480	0	0	0	0	0	480	0	0	0	0
Northwestern State U. Louisiana	773	479	0	0	0	0	0	479	0	0	0	0
Southern U. and A&M C., New Orleans	774	479	0	0	0	0	0	0	0	479	0	0
Thomas U.	775	479	0	0	0	0	0	479	0	0	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Western Connecticut State U.	776	478	0	0	0	0	0	478	0	0	0	0
U. North Carolina, The, Asheville	777	477	0	0	0	0	0	384	0	93	0	0
Adler School of Professional Psychology	778	475	0	0	0	0	0	475	0	0	0	0
Hamilton C.	779	475	0	0	0	0	0	0	0	475	0	0
Leech Lake Tribal C.	780	472	0	0	0	0	0	0	0	0	472	0
U. Louisiana, Monroe	781	470	130	0	0	0	0	330	11	0	0	0
U. La Verne	782	466	0	0	0	0	0	0	78	388	0	0
Dakota County Technical C.	783	466	0	0	0	0	0	0	0	466	0	0
Governors State U.	784	466	0	0	0	0	0	466	0	0	0	0
Nebraska Indian Community C.	785	463	0	0	0	0	0	0	0	0	463	0
St. John Fisher C.	786	463	0	0	0	0	0	463	0	0	0	0
San Mateo County Community C. District	787	450	0	0	450	0	0	0	0	0	0	0
Texas C.	788	448	0	0	0	0	0	0	0	448	0	0
C. Wooster, The	789	443	0	57	0	0	0	0	0	386	0	0
Cornell C.	790	442	0	0	0	0	0	0	0	142	0	300
St. Norbert C.	791	439	0	0	0	0	0	0	0	439	0	0
Saint Mary's C. California	792	436	0	0	0	0	0	0	0	436	0	0
New Jersey City U.	793	434	0	0	0	0	0	0	0	434	0	0
State U. New York at Potsdam, The	794	434	0	0	0	0	0	0	0	434	0	0
Abilene Christian U.	795	429	0	0	368	0	0	0	61	0	0	0
Red Lake Nation C.	796	429	0	0	0	0	0	0	0	0	429	0
Shoreline Community C.	797	427	0	0	0	0	0	0	0	427	0	0
Clark U.	798	421	0	0	0	0	0	0	45	376	0	0
U. St. Francis, Joliet	799	415	0	0	0	0	0	248	0	167	0	0
North Park U.	800	413	0	0	0	0	0	0	0	413	0	0
U. Arkansas, Little Rock	801	410	0	0	0	0	0	0	0	325	85	0
Winona State U.	802	408	0	0	0	0	0	0	65	343	0	0
Valdosta State U.	803	405	0	0	0	0	0	329	0	75	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Yeshiva U.	804	401	0	0	0	0	0	0	0	401	0	0
Millsaps C.	805	400	0	0	0	0	0	400	0	0	0	0
Lycoming C.	806	400	0	0	0	0	0	0	0	400	0	0
Chief Dull Knife C.	807	400	0	0	0	0	0	0	0	400	0	0
Prescott C.	808	400	0	0	0	0	0	0	0	0	400	0
U. Wisconsin-Platteville	809	400	0	0	0	0	0	0	0	400	0	0
C. of Mount St. Joseph	810	400	0	0	0	0	0	400	0	0	0	0
Peralta Community C., C. Alameda	811	399	0	0	0	0	0	0	0	399	0	0
Antioch U.	812	399	0	0	0	0	0	389	0	0	0	10
Lawson State Community C., Birmingham	813	394	0	0	0	0	0	0	0	394	0	0
Lawrence U.	814	393	0	0	0	0	0	0	0	393	0	0
Pacific Northwest U. of Health Sciences	815	393	0	0	0	0	0	393	0	0	0	0
Rollins C.	816	391	0	0	0	0	0	0	0	391	0	0
Eckerd C.	817	389	0	0	0	0	0	0	0	389	0	0
Austin Community C. District	818	386	0	0	0	0	0	0	0	386	0	0
Andrews U.	819	386	0	0	0	0	0	0	0	386	0	0
Salus U.	820	384	0	0	0	0	0	384	0	0	0	0
Rhodes C., Memphis	821	384	0	0	0	0	0	0	0	384	0	0
Emmanuel C., Boston	822	379	0	0	0	0	0	0	0	379	0	0
Ferris State U.	823	378	0	0	0	0	0	378	0	0	0	0
Benjamin Franklin Institute of Technology	824	375	0	0	0	0	0	0	0	375	0	0
Christian Brothers U.	825	375	0	0	0	0	0	300	0	75	0	0
St. Jude Children's Research Hospital Graduate School of Biomedical Sciences	826	375	0	0	0	0	0	375	0	0	0	0
Kenyon C.	827	373	0	0	0	0	0	0	0	373	0	0
Harding U.	828	371	0	0	0	0	0	0	0	371	0	0
State U. New York at Old Westbury	829	370	0	0	0	0	0	0	0	370	0	0
Lamar U.	830	369	0	0	0	0	0	0	0	369	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Little Big Horn C.	831	369	0	0	0	0	0	0	0	0	369	0
Oglala Lakota C.	831	369	0	0	0	0	0	0	0	0	369	0
Southwestern Indian Polytechnic Institute	831	369	0	0	0	0	0	0	0	0	369	0
Sinte Gleska U.	834	369	0	0	0	0	0	0	0	0	369	0
National U.	835	367	0	0	0	0	0	300	0	67	0	0
Lake Washington Institute of Technology	836	365	0	0	0	0	0	0	0	365	0	0
U. Sciences, Philadelphia	837	363	0	0	0	0	0	363	0	0	0	0
Campbell U.	838	361	0	0	0	0	0	361	0	0	0	0
Augsburg U.	839	357	0	0	0	0	0	0	0	357	0	0
Meredith C.	840	354	0	0	0	0	0	354	0	0	0	0
C. Holy Cross	841	351	0	0	0	0	0	0	0	351	0	0
Calvin U.	842	351	0	0	0	0	0	0	0	351	0	0
Columbia Basin C.	843	350	0	0	0	0	0	0	0	200	0	150
Lake Forest C.	843	350	0	0	0	0	0	0	0	350	0	0
Furman U.	845	348	0	0	0	0	0	0	0	348	0	0
Marist C.	846	346	0	0	0	0	0	346	0	0	0	0
Pepperdine U., Malibu	847	342	0	0	0	0	0	0	0	342	0	0
Lane C.	848	336	0	0	0	0	0	0	0	336	0	0
Westfield State U.	849	333	0	0	0	0	0	333	0	0	0	0
CUNY, LaGuardia Community C.	850	332	0	0	0	0	0	332	0	0	0	0
Radford U.	851	330	0	0	0	0	0	330	0	0	0	0
National Physical Science Consortium	852	330	330	0	0	0	0	0	0	0	0	0
William Jewell C.	853	329	0	0	0	0	0	0	0	329	0	0
Forsyth Technical Community C.	854	326	0	0	0	0	0	0	0	326	0	0
Virginia Union U.	855	325	0	125	0	0	0	0	0	200	0	0
Siena C.	856	325	0	0	0	0	0	0	30	295	0	0
El Paso Community C.	857	324	0	0	0	0	0	324	0	0	0	0
Mercy C. Ohio	858	324	0	0	0	0	0	324	0	0	0	0
Union County C., Cranford	859	319	0	0	0	0	0	0	0	319	0	0
Riverside Community C. District	860	319	0	0	0	0	0	0	0	319	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Hinds Community C.	861	314	0	0	0	0	0	0	0	314	0	0
U. Puerto Rico, Cayey	862	310	0	0	0	0	0	310	0	0	0	0
Southern Illinois U., System Office	863	308	0	0	0	0	0	0	0	0	253	55
Angelo State U.	864	305	0	0	0	0	0	0	0	305	0	0
Snow C.	865	305	0	0	0	0	0	0	0	305	0	0
Roger Williams U.	866	302	0	0	0	0	0	0	0	302	0	0
Bay Path U.	867	300	0	0	0	0	0	300	0	0	0	0
Drake U.	867	300	0	0	0	0	0	0	0	300	0	0
Elizabethtown C.	867	300	0	0	0	0	0	0	0	300	0	0
Imperial Valley C.	867	300	0	0	0	0	0	0	0	300	0	0
City Colleges of Chicago	871	300	0	0	0	0	0	0	0	300	0	0
El Camino C., Compton Center	871	300	0	0	0	0	0	0	0	300	0	0
Adelphi U.	873	300	0	0	0	0	0	0	0	300	0	0
Arapahoe Community C.	873	300	0	0	0	0	0	0	0	300	0	0
Austin Peay State U.	875	300	0	0	0	0	0	0	0	300	0	0
Santa Barbara City C.	876	300	0	0	0	0	0	0	0	300	0	0
Bismarck State C.	877	300	0	0	0	0	0	0	0	300	0	0
Willamette U.	878	300	0	0	0	0	0	0	0	300	0	0
Robeson Community C.	879	300	0	0	0	0	0	0	0	300	0	0
Huston-Tillotson U.	880	299	0	0	0	0	0	0	0	299	0	0
Hudson County Community C.	881	299	0	0	0	0	0	0	0	299	0	0
Central New Mexico Community C.	882	299	0	0	0	0	0	0	0	299	0	0
Medaille C.	883	299	0	0	0	0	0	299	0	0	0	0
U. System Georgia	884	297	0	0	0	0	0	0	0	0	297	0
Campbellsville U.	885	297	0	0	0	0	0	0	0	297	0	0
Heartland Community C.	886	296	0	0	0	0	0	0	0	296	0	0
Bethune-Cookman U.	887	292	0	0	0	0	0	0	0	292	0	0
Durham Technical Community C.	888	289	0	0	0	0	0	0	0	289	0	0
U. West Georgia	889	288	0	0	0	0	0	0	0	288	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
State U. New York, Purchase C.	890	288	0	0	0	0	0	288	0	0	0	0
C. Southern Nevada	891	284	0	0	0	0	0	0	0	284	0	0
Hardin-Simmons U.	892	283	0	0	0	0	0	0	283	0	0	0
Point Park U.	893	282	0	0	0	0	0	0	0	282	0	0
Viterbo U.	894	281	0	0	0	0	0	281	0	0	0	0
Wallace State Community C., Hanceville	895	279	0	0	0	0	0	0	0	279	0	0
Saint Joseph's C. Maine	896	278	0	0	0	0	0	0	0	278	0	0
Alfred U.	897	278	0	188	90	0	0	0	0	0	0	0
High Point U.	898	276	0	0	0	0	0	227	50	0	0	0
Bennett C., Greensboro	899	275	0	275	0	0	0	0	0	0	0	0
Adams State U.	900	275	0	0	0	0	0	0	0	0	275	0
Marymount U.	901	274	0	0	0	0	0	274	0	0	0	0
Franklin W. Olin C. Engineering	902	272	0	0	0	0	0	0	105	167	0	0
State U. New York, The, Plattsburg	903	271	0	0	0	0	0	271	0	0	0	0
Wheeling U.	904	270	0	0	0	0	0	270	0	0	0	0
U. Central Oklahoma	905	270	0	0	0	0	0	0	0	270	0	0
Hood C.	906	269	0	0	0	0	0	269	0	0	0	0
New Mexico Consortium	907	264	0	0	0	0	0	0	0	264	0	0
Doane U.	908	262	0	0	0	0	0	0	0	262	0	0
Quinnipiac U.	909	256	0	0	0	0	0	256	0	0	0	0
Western New Mexico U.	910	254	0	0	0	0	0	0	0	254	0	0
U. Pikeville	911	253	0	0	0	0	0	253	0	0	0	0
West Texas A&M U.	912	250	0	0	0	0	0	0	0	15	236	0
Dominican C.	913	250	0	0	0	0	0	250	0	0	0	0
St. Thomas U., Miami Gardens	914	250	0	0	0	250	0	0	0	0	0	0
Paine C.	915	250	0	0	0	250	0	0	0	0	0	0
Universidad Ana G. Mendez, Carolina Campus	916	250	0	0	0	250	0	0	0	0	0	0
Georgia Gwinnett C.	917	249	0	0	0	0	0	0	0	249	0	0
U. Houston-Downtown	918	248	0	0	0	248	0	0	0	0	0	0
Xavier U.	919	246	0	0	0	0	0	0	0	0	246	0
Bethel U., Saint Paul	920	243	0	0	0	0	0	0	0	243	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Georgia Southern U.	921	239	75	0	0	0	0	0	0	164	0	0
U. of Sacred Heart	922	239	0	0	0	239	0	0	0	0	0	0
SUNY, Westchester Community C.	923	238	0	0	0	0	0	0	0	238	0	0
SUNY, Monroe Community C.	924	237	0	0	0	0	0	0	0	237	0	0
Central C.	925	235	0	0	0	0	0	0	0	235	0	0
U. Puerto Rico, Aguadilla	926	233	0	0	0	233	0	0	0	0	0	0
SUNY, C. Brockport, The	927	231	0	0	0	0	0	0	0	231	0	0
Kettering U.	928	230	0	0	0	0	0	0	0	230	0	0
Eastern Illinois U.	929	229	0	0	0	0	0	0	0	229	0	0
U.S. Air Force Academy	930	227	0	227	0	0	0	0	0	0	0	0
Presbyterian C.	931	226	0	0	0	0	0	0	0	226	0	0
Waynesburg U.	932	225	0	0	0	0	0	0	0	225	0	0
Grinnell C.	933	225	0	0	0	0	0	0	0	225	0	0
State U. New York at New Paltz	934	224	0	0	0	0	0	0	0	224	0	0
Austin C.	935	222	0	0	0	0	0	0	0	222	0	0
Lawrence Technological U.	936	219	0	0	0	0	0	0	0	219	0	0
St. Bonaventure U.	937	217	0	0	0	0	0	0	0	217	0	0
U. Bridgeport	938	216	0	0	0	0	0	216	0	0	0	0
State U. New York C. at Cortland	939	213	0	0	0	0	0	0	0	213	0	0
Sarah Lawrence C.	940	213	0	0	0	0	0	0	0	213	0	0
Dickinson C.	941	213	0	0	0	0	0	0	0	213	0	0
Connecticut C.	942	212	0	212	0	0	0	0	0	0	0	0
U. Wisconsin-Whitewater	943	212	0	0	0	0	0	0	0	212	0	0
CUNY, Bronx Community C.	944	208	0	0	0	0	0	0	0	208	0	0
Clayton State U.	945	207	0	0	0	207	0	0	0	0	0	0
Lesley U.	946	200	0	0	0	0	0	200	0	0	0	0
Saint Augustine C.	946	200	0	0	0	0	0	0	0	200	0	0
Sisseton Wahpeton C.	946	200	0	0	0	0	0	0	0	200	0	0
Florida Memorial U.	949	200	0	0	0	0	0	0	0	0	0	200

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Los Angeles Community C. District, West Los Angeles C.	950	200	0	0	0	0	0	0	0	200	0	0
Thomas Edison State U.	951	199	0	0	0	0	0	0	0	0	0	199
Clinton C.	952	199	0	0	0	0	0	0	0	199	0	0
C. Mount Saint Vincent	953	199	0	0	0	0	0	0	0	199	0	0
South Plains C.	954	198	0	0	0	0	0	0	0	198	0	0
Wofford C.	955	189	0	0	0	0	0	0	0	189	0	0
Coe C.	956	181	0	0	0	0	0	0	0	181	0	0
Florida Polytechnic U.	957	180	0	0	0	0	0	0	0	180	0	0
C. Marshall Islands	958	179	0	0	0	0	0	0	0	0	179	0
Ohlone C.	959	179	0	0	0	0	0	0	0	179	0	0
Heritage U.	960	179	0	0	0	0	0	0	0	179	0	0
American U. Puerto Rico, Bayamon	961	175	0	175	0	0	0	0	0	0	0	0
Canisius C.	962	175	0	0	175	0	0	0	0	0	0	0
SUNY, Fashion Institute of Technology	962	175	0	0	0	0	0	0	0	175	0	0
Spalding U.	964	175	0	0	0	0	0	175	0	0	0	0
U. Wisconsin-La Crosse	965	171	0	0	0	0	0	0	0	75	0	96
U. Wisconsin-Green Bay	966	164	0	0	0	0	0	0	0	164	0	0
Bryant U.	967	162	0	0	0	0	0	0	0	162	0	0
St. Edward's U.	968	154	0	0	0	0	0	120	0	35	0	0
Quincy U.	969	154	0	0	0	0	0	0	0	154	0	0
Bennington C.	970	154	0	0	0	0	0	0	0	154	0	0
Ohio Business C., Sheffield Village	971	150	0	0	0	0	0	0	0	0	0	150
Luther C.	972	150	0	0	0	0	0	0	0	150	0	0
Midwestern U., Downers Grove	972	150	0	0	0	0	0	150	0	0	0	0
Wayne State C.	974	150	0	0	0	0	0	150	0	0	0	0
La Salle U.	975	149	0	0	0	0	0	0	0	149	0	0
Mitchell Hamline School of Law	976	149	0	0	0	0	0	0	0	149	0	0
Albion C.	977	147	0	0	0	0	0	0	147	0	0	0
Minnesota State U., Moorhead	978	146	0	0	0	0	0	0	0	146	0	0
U. Baltimore	979	145	0	0	0	0	0	0	0	145	0	0
Lewis and Clark Community C.	980	145	0	0	0	0	0	0	0	145	0	0
Assumption C.	981	143	0	0	0	0	0	0	0	143	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Florida Southern C.	982	143	0	0	0	0	0	0	0	143	0	0
Missouri Western State U.	983	138	0	0	0	0	0	0	0	138	0	0
Nicholls State U.	984	137	0	0	0	0	0	0	0	0	0	137
Front Range Community C.	985	135	0	0	0	0	0	0	0	135	0	0
Whitman C.	986	134	0	0	0	0	0	0	0	134	0	0
California Lutheran U.	987	133	0	0	0	0	0	0	0	133	0	0
Bay Mills Community C.	988	133	0	0	0	0	0	0	0	133	0	0
Citadel Military C. South Carolina	989	133	0	0	0	0	0	0	0	133	0	0
Minnesota State Colleges and Universities	990	133	0	0	0	0	0	133	0	0	0	0
Houston Baptist U.	991	132	0	0	0	0	0	0	0	132	0	0
Moravian C.	992	131	0	0	0	0	0	0	0	131	0	0
Northern Michigan U.	993	131	0	0	0	0	0	0	0	105	0	25
North Shore Community C.	994	130	0	0	0	0	0	130	0	0	0	0
Cerritos C.	995	129	0	0	129	0	0	0	0	0	0	0
C. Muscogee Nation	996	129	0	0	0	0	0	0	0	0	129	0
Augustana U., Sioux Falls	997	124	0	0	0	0	0	0	0	124	0	0
Springfield Technical Community C.	998	122	0	0	0	0	0	0	0	122	0	0
Northwest Missouri State U.	999	120	0	0	0	0	0	0	0	120	0	0
Carlos Albizu U., San Juan	1,000	118	0	0	0	0	0	118	0	0	0	0
Universities Research Association	1,001	113	0	0	0	0	0	0	0	113	0	0
Ripon C.	1,002	112	0	0	0	0	0	0	0	112	0	0
Westminster C., Salt Lake City	1,003	111	0	0	0	0	0	0	0	111	0	0
Iona C.	1,004	109	0	0	0	0	0	0	0	109	0	0
Francis Marion U.	1,005	102	0	0	0	0	0	0	0	102	0	0
East Stroudsburg U. Pennsylvania	1,006	102	0	0	0	0	0	0	0	102	0	0
Ohio Wesleyan U.	1,007	100	0	0	0	0	0	0	100	0	0	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Alamance Community C.	1,008	100	0	0	0	0	0	0	0	100	0	0
Tulsa Community C.	1,009	98	0	0	0	0	0	0	0	0	98	0
U. Maine, The, Farmington	1,010	96	0	0	0	0	0	0	0	96	0	0
C. DuPage	1,011	93	0	0	0	0	0	0	0	93	0	0
Rider U., Lawrenceville	1,012	93	0	0	0	0	0	0	0	93	0	0
Harford Community C.	1,013	92	0	0	0	0	0	0	0	92	0	0
Whitworth U.	1,014	91	0	0	0	0	0	0	0	78	0	13
Northeast State Community C.	1,015	91	0	0	0	91	0	0	0	0	0	0
Black Hills State U.	1,016	90	0	0	0	0	0	0	0	90	0	0
Bard C.	1,017	90	0	0	0	0	0	0	70	20	0	0
St. Petersburg C.	1,018	90	0	0	0	0	0	0	0	90	0	0
Lincoln U. Commonwealth of Pennsylvania	1,019	88	0	0	0	0	0	0	0	88	0	0
Goodwin U.	1,020	88	0	0	0	0	0	0	0	0	0	88
Mercyhurst U.	1,021	86	0	0	0	0	0	0	0	86	0	0
Northwestern Oklahoma State U.	1,022	86	0	0	0	0	0	0	0	0	86	0
U.S. Merchant Marine Academy	1,023	82	0	82	0	0	0	0	0	0	0	0
Plymouth State U.	1,024	81	0	0	0	0	0	0	0	61	20	0
Bard C. at Simon's Rock	1,025	79	0	0	0	0	0	0	0	79	0	0
San Juan C.	1,026	79	0	0	0	0	0	0	0	79	0	0
Mississippi Valley State U.	1,027	77	0	0	0	0	0	0	0	77	0	0
Maryville C.	1,028	75	0	0	0	0	0	0	0	75	0	0
North Central C.	1,028	75	0	0	0	0	0	0	0	75	0	0
Klamath Community C.	1,030	75	0	0	0	0	0	0	0	75	0	0
Cheyney U. Pennsylvania	1,031	72	0	0	0	0	0	0	0	72	0	0
U. Portland	1,032	71	0	0	0	0	0	0	0	71	0	0
Bank Street C. Education	1,033	71	0	0	0	0	0	0	0	71	0	0
Winthrop U.	1,034	70	0	0	0	0	0	0	0	70	0	0
East Central U.	1,035	69	0	0	0	0	69	0	0	0	0	0
Mt. San Antonio C.	1,036	68	0	0	0	0	0	0	0	68	0	0
Saint Mary's U. Minnesota	1,037	68	0	0	0	0	0	0	0	0	0	68

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Oregon Institute of Technology	1,038	63	0	0	0	0	0	0	0	39	0	24
Johnson State C.	1,039	58	0	0	0	0	0	58	0	0	0	0
Washington and Lee U.	1,040	56	0	0	0	0	0	0	0	56	0	0
SUNY, Farmingdale State C.	1,041	52	0	0	0	0	0	0	0	52	0	0
Claremont Graduate U.	1,042	50	0	0	0	0	0	0	0	50	0	0
Augustana C., Rock Island	1,043	50	0	0	0	0	0	0	0	50	0	0
CUNY, New York City C. Technology	1,043	50	0	0	0	0	0	0	0	50	0	0
State U. New York, C. Technology at Canton	1,043	50	0	0	0	0	0	0	0	50	0	0
Wilson C., Chambersburg	1,043	50	0	0	0	0	0	0	0	0	50	0
State Center Community C. District, Fresno City C.	1,047	50	0	0	0	0	0	0	0	50	0	0
Southeast Community C. Area	1,048	49	0	0	0	0	0	0	0	49	0	0
Indian Hills Community C.	1,049	45	0	0	0	0	0	0	0	45	0	0
Southeast Missouri State U.	1,050	45	0	0	0	0	0	0	0	45	0	0
Eastern Connecticut State U.	1,051	43	0	0	0	0	0	0	0	39	4	0
North Orange County Community C. District	1,052	42	0	0	0	0	0	0	0	42	0	0
Wittenberg U.	1,053	41	0	0	0	0	0	0	0	41	0	0
Mills C.	1,054	39	0	0	0	0	0	0	0	39	0	0
U. Central Arkansas	1,055	38	0	0	0	0	0	0	0	0	38	0
Fairmont State U.	1,056	37	0	0	0	0	0	0	37	0	0	0
Muskingum U.	1,057	33	0	0	0	0	0	0	0	33	0	0
Hartwick C.	1,058	27	0	0	0	0	0	0	0	27	0	0
Gulf Coast State C.	1,059	26	0	0	0	0	0	0	0	0	26	0
Salem State U.	1,060	26	0	0	0	0	0	0	0	26	0	0
Stonehill C.	1,061	25	0	0	0	0	0	0	25	0	0	0
Delaware Valley U.	1,062	25	0	0	0	0	0	0	0	0	25	0

TABLE 18

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Dominican U. California	1,063	22	0	0	0	0	0	0	0	0	22	0
Graduate School USA	1,064	21	1	0	20	0	0	0	0	0	0	0
Del Mar C.	1,065	20	0	0	0	0	0	0	0	20	0	0
U. Evansville	1,066	19	0	0	0	0	0	0	0	19	0	0
St. Mary's C. Maryland	1,067	18	0	0	0	0	0	0	0	18	0	0
Manhattan C.	1,068	16	0	0	0	0	0	0	0	16	0	0
Montana State U., Havre	1,069	15	0	0	0	0	0	0	0	0	15	0
Central Lakes C., Brainerd	1,070	15	0	0	0	0	0	0	0	0	15	0
St. Lawrence U.	1,071	13	0	0	0	0	0	0	0	13	0	0
Southeastern Universities Research Association	1,072	13	0	0	0	0	0	0	13	0	0	0
Institute of American Indian and Alaska Native Culture and Arts Development	1,073	10	0	0	0	0	0	0	0	0	10	0
Mohave Community C.	1,073	10	0	0	0	0	0	0	0	10	0	0
Worcester State U.	1,075	8	0	0	0	0	0	0	0	8	0	0
Eastern Kentucky U.	1,076	8	0	0	0	0	0	8	0	0	0	0
Capitol Technology U.	1,077	8	8	0	0	0	0	0	0	0	0	0
Knox C.	1,078	6	0	0	0	0	0	0	0	6	0	0
U. Houston-Clear Lake	1,079	5	0	0	0	0	0	0	5	0	0	0
U. Hartford	1,080	4	0	4	0	0	0	0	0	0	0	0
Graceland U.	1,081	*	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; 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 Consumer Product Safety Commission, the Department of Homeland Security, the Department of the Interior, the Department of Justice, the Department of Transportation, the Department of the Treasury, 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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
All institutions	-	39,504,025	397,540	4,620,065	1,588,640	181,870	46,981	24,354,825	1,395,557	5,486,619	1,094,549	337,378
Johns Hopkins U.	1	1,817,726	456	697,365	6,214	4,187	3,363	790,263	273,219	38,675	350	3,635
New York U.	2	893,817	400	15,056	2,695	1,405	1,593	866,951	1,156	842	2,313	1,406
Duke U.	3	810,504	122	43,488	9,356	1,078	0	707,139	1,402	42,014	686	5,218
U. California, San Diego	4	792,907	8,489	88,772	35,450	231	885	508,987	11,731	136,922	1,054	384
U. Washington	5	787,213	18,133	92,287	31,345	2,772	648	515,706	16,087	102,184	2,483	5,568
U. Michigan	6	774,551	4,131	73,150	25,674	900	1,464	557,324	10,067	94,021	898	6,922
Columbia U. in the City of New York	7	761,354	3,150	31,013	17,408	190	0	612,620	19,691	76,680	272	330
U. California, San Francisco	8	714,877	0	41,796	0	0	0	665,599	130	7,350	2	0
Stanford U.	9	696,510	0	50,334	22,144	1,851	1,181	558,873	11,513	48,561	245	1,809
U. California, Los Angeles	10	686,615	894	45,492	23,677	1,030	0	559,770	0	54,649	720	383
U. Pennsylvania	11	681,663	0	36,869	12,708	1,742	0	587,259	2,440	38,607	1,723	316
U. Pittsburgh	12	679,319	0	63,053	5,047	1,996	0	572,746	1,713	31,916	551	2,296
U. Colorado Boulder	13	657,760	57,932	67,927	15,050	32	1,696	340,866	61,842	109,668	1,519	1,228
Washington U., Saint Louis	14	639,462	0	25,505	0	0	879	587,286	9,368	16,424	0	0
Yale U.	15	596,130	119	39,774	9,475	432	0	511,358	1,899	30,408	280	2,384
U. North Carolina, The, Chapel Hill	16	541,555	0	20,393	11,083	5,191	4,246	461,943	631	33,861	235	3,973
Northwestern U., Evanston	17	508,976	50	44,221	19,676	782	0	395,630	2,246	46,311	0	60
Pennsylvania State U.	18	508,209	1,588	210,747	37,445	1,705	0	140,200	14,154	72,521	23,935	5,913
Vanderbilt U.	19	507,806	180	24,746	7,269	3,358	0	443,050	2,830	26,363	0	10
Cornell U., Ithaca	20	497,611	914	46,118	23,767	0	0	302,116	4,136	84,145	34,029	2,388
Emory U.	21	486,646	0	5,445	1,700	0	1,941	463,526	940	11,849	180	1,066
U. Southern California	22	484,727	2,171	104,427	7,137	4,082	0	301,552	2,629	58,632	100	3,997
Harvard U.	23	484,719	200	48,459	17,252	2,805	0	367,795	376	46,202	620	1,011
U. Minnesota	24	473,552	1,578	29,914	24,243	3,707	413	317,448	5,491	58,006	28,901	3,851
Massachusetts Institute of Technology	25	443,392	3,430	178,301	65,432	0	0	100,691	14,069	79,283	384	1,802
Icahn School of Medicine at Mount Sinai	26	436,107	0	9,979	0	0	0	424,889	160	1,079	0	0
U. Wisconsin-Madison	27	429,065	0	1,482	0	2,674	485	335,376	3,168	81,582	2,095	2,204
Baylor C. Medicine	28	394,891	250	17,804	0	0	0	344,154	19,520	1,621	11,541	0
U. California, Davis	29	385,616	90	18,772	13,590	2,069	1,938	256,553	6,394	47,215	28,461	10,534
Ohio State U., The	30	353,315	1,500	25,916	21,168	1,463	1,181	217,512	5,706	58,927	17,075	2,869

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Georgia Institute of Technology	31	345,516	370	198,455	19,207	0	2,078	39,168	16,498	63,264	50	6,426
U. Alabama, The, Birmingham	32	336,501	0	9,540	335	256	0	317,111	5,709	3,093	0	457
U. Texas, The, Austin	33	330,082	951	120,091	27,526	4,851	0	71,911	10,382	91,825	25	2,521
U. Florida	34	319,865	6,295	26,087	10,699	2,574	0	197,125	9,459	45,524	19,318	2,784
U. Chicago, The	35	317,243	145	14,038	14,256	1,643	0	208,038	8,882	68,200	475	1,566
Boston U.	36	316,001	478	7,955	4,833	289	0	272,913	6,123	21,452	937	1,021
U. Maryland, College Park	37	310,753	10,237	111,196	0	1,396	0	57,703	66,991	56,054	5,776	1,401
U. California, Berkeley	38	304,630	638	30,416	14,284	283	1,167	126,697	54,827	70,781	1,190	4,347
U. Utah, The	39	301,093	454	23,588	10,310	0	0	219,404	3,257	43,751	309	19
Rutgers, The State U. New Jersey	40	300,545	307	12,089	6,848	3,295	0	205,787	3,453	57,115	6,957	4,694
Texas A&M U., College Station	41	299,165	1,784	24,382	25,278	4,753	0	70,956	2,897	111,990	51,808	5,316
Oregon Health and Science U.	42	286,096	60	5,619	0	92	0	279,114	0	1,211	0	0
Michigan State U.	43	274,656	0	13,943	80,620	2,738	1,769	87,239	4,509	64,166	18,617	1,055
U. Illinois, Chicago	44	263,576	0	25,810	76,089	443	0	133,346	0	25,885	52	1,951
U. Texas Southwestern Medical Center, The	45	253,373	0	20,073	0	0	0	232,118	0	1,183	0	0
U. Maryland, Baltimore	46	245,494	0	8,342	7,049	0	0	228,465	0	1,199	0	439
Scripps Research Institute, The	47	245,127	0	521	0	0	0	241,665	712	2,229	0	0
U. California, Irvine	48	242,999	437	11,758	20,122	2,332	1,464	158,438	4,714	42,963	*	772
Purdue U., West Lafayette	49	238,801	800	41,596	23,757	762	0	53,292	10,490	81,938	24,259	1,907
U. Arizona	50	236,890	500	23,648	4,679	0	0	161,097	0	41,815	4,985	165
Indiana U.-Purdue U., Indianapolis	51	234,836	0	6,720	640	0	0	225,349	0	0	106	2,021
U. California, Santa Barbara	52	231,982	38	86,691	15,124	0	0	17,151	63,269	48,653	30	1,027
U. Virginia	53	223,387	1,259	14,483	10,162	4,117	0	156,592	1,739	32,611	153	2,271
U. Miami	54	221,285	9,211	21,656	808	1,576	0	166,379	9,459	11,953	0	243
U. Kentucky	55	221,038	0	10,801	2,871	0	0	171,053	0	21,965	13,509	838
U. Delaware	56	213,817	95,999	20,510	10,587	1,320	0	40,338	3,498	36,773	3,686	1,106
U. Iowa	57	210,223	60	13,260	1,388	454	0	181,597	0	11,433	631	1,401
Case Western Reserve U.	58	205,896	0	11,861	8,526	0	0	169,733	1,363	13,814	599	0
U. Rochester	59	199,608	0	7,087	7,942	0	0	163,997	1,338	19,080	165	0

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Brown U.	60	197,987	0	16,381	4,167	1,414	0	139,031	3,793	33,200	0	0
U. Illinois, Urbana-Champaign	61	196,517	20	7,767	0	0	0	66,607	0	97,475	22,527	2,122
Carnegie Mellon U.	62	192,063	2,283	72,079	10,929	0	0	32,235	3,663	67,813	0	3,062
California Institute of Technology	63	188,896	99	16,828	18,538	0	0	77,985	2,968	68,276	0	4,201
Arizona State U.	64	188,284	2,000	35,938	13,921	3,734	0	56,202	9,301	61,325	2,478	3,386
U. Texas M. D. Anderson Cancer Center, The	65	187,597	0	19,840	0	0	0	166,990	0	767	0	0
Albert Einstein C. Medicine	66	180,903	0	5,951	0	0	0	174,951	0	0	0	0
Woods Hole Oceanographic Institution	67	178,122	3,477	37,301	270	0	0	1,135	6,621	128,277	0	1,041
U. Massachusetts, Medical School	68	173,376	0	14,918	0	0	0	158,175	0	283	0	0
Princeton U.	69	165,425	9,932	20,916	14,873	0	0	37,456	13,657	64,882	2,709	1,000
Oregon State U.	70	159,471	5,772	15,119	14,493	663	0	19,900	4,635	62,158	33,308	3,423
Virginia Polytechnic Institute and State U.	71	158,747	70	19,450	15,504	0	0	43,176	3,971	54,291	12,850	9,435
North Carolina State U.	72	158,413	3,463	12,251	12,682	1,134	0	35,458	1,511	53,557	36,142	2,215
U. Connecticut	73	158,097	4,771	18,313	6,396	4,776	0	95,994	1,397	19,171	7,154	125
U. Wisconsin, System Office	74	156,209	4,192	46,594	63,009	0	0	10,418	10,376	0	21,089	531
U. Texas Health Science Center, The, Houston	75	146,302	0	11,820	0	1,133	0	130,606	909	1,835	0	0
U. Georgia	76	144,465	3,573	1,515	6,638	58	0	74,919	854	25,006	31,512	390
Medical U. South Carolina	77	132,997	0	754	0	0	0	132,123	50	0	70	0
U. Kansas, Lawrence	78	132,710	0	3,295	2,882	6,053	0	93,633	1,271	23,432	201	1,943
Wake Forest U.	79	129,454	0	6,360	0	0	0	121,401	152	864	180	497
U. South Florida, Tampa	80	127,839	2,142	8,232	5,877	2,453	0	93,166	2,201	13,743	0	24
Association of Universities for Research in Astronomy	81	127,634	0	0	0	0	0	0	123,374	4,260	0	0
U. Oklahoma, The, Norman	82	127,461	12,175	2,653	5,937	438	0	73,418	13,763	18,751	75	249
U. Cincinnati	83	126,962	588	27,373	4,908	326	0	79,382	464	13,671	0	250
U. New Mexico	84	122,415	0	4,094	1,566	0	0	83,349	2,855	27,868	973	1,709

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Louisiana State U., system office	85	121,091	1,784	3,924	3,132	0	0	83,895	250	17,235	8,288	2,583
Virginia Commonwealth U.	86	120,482	0	13,404	320	1,548	0	98,079	433	6,037	0	661
Medical C. Wisconsin	87	115,904	0	4,243	0	0	0	109,860	363	995	0	444
U. Hawaii, Manoa	88	115,616	0	1,505	0	0	0	48,147	21,617	43,557	790	0
U. Central Florida	89	115,220	0	13,740	11,003	500	0	13,811	9,623	61,790	184	4,567
Utah State U.	90	114,349	0	60,973	2,291	0	0	9,276	18,102	15,265	8,051	392
George Washington U., The	91	109,926	158	4,748	1,867	0	0	83,975	2,637	13,014	90	3,437
U. Texas Health Science Center, The, San Antonio	92	109,918	0	20,766	0	0	0	89,152	0	0	0	0
Washington State U.	93	108,444	0	2,858	4,971	310	0	52,823	534	14,721	30,275	1,951
Stony Brook U.	94	108,436	878	1,585	0	31	0	65,161	0	40,781	0	0
Florida State U.	95	108,386	850	14,415	12,252	2,775	0	29,454	893	45,778	573	1,397
Dartmouth C.	96	107,126	500	6,385	1,617	0	0	79,065	4,921	14,533	80	25
Temple U.	97	106,541	0	7,154	1,088	1,616	0	80,076	443	15,633	0	530
Northeastern U.	98	103,698	800	11,638	3,818	0	0	39,542	798	46,853	0	250
State U. New York, System Office	99	103,313	70	40,712	23,184	960	0	362	7,203	28,662	1,177	984
Colorado State U., Fort Collins	100	102,277	0	3,969	7,352	0	0	40,475	5,789	26,869	16,858	965
Tulane U.	101	102,106	125	1,390	0	1,678	1,463	89,561	418	7,072	400	0
U. California, Riverside	102	101,555	0	14,957	6,649	1,219	0	32,547	0	36,383	9,700	100
U. Texas Medical Branch at Galveston, The	103	98,980	0	1,485	0	0	0	95,945	0	300	660	590
Iowa State U.	104	98,199	30	6,452	11,059	404	0	16,526	921	24,918	32,505	5,383
U. North Texas, Denton	105	93,796	0	3,834	1,681	296	0	77,725	401	7,523	1,474	862
U. Alaska, Fairbanks	106	92,529	0	9,813	0	3,800	0	11,735	17,511	43,570	2,846	3,253
U. South Carolina	107	91,472	0	1,983	8,294	0	0	55,813	994	20,880	10	3,498
Tufts U.	108	90,063	0	7,586	2,638	0	0	62,908	294	8,667	7,777	195
U. Nebraska, Medical Center	109	88,306	0	0	0	0	0	87,544	0	762	0	0
U. Vermont	110	86,567	811	204	52	101	0	56,091	176	7,296	21,009	825
West Virginia U.	111	85,750	0	908	28,491	0	0	35,869	2,817	11,237	5,136	1,291
U. Missouri, Columbia	112	84,377	0	0	1,005	6,109	354	60,588	0	12,727	3,592	0

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

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Thomas Jefferson U.	113	84,012	0	7,035	1,928	0	0	74,969	80	0	0	0
U. Notre Dame	114	83,219	255	12,216	5,090	626	0	25,191	1,043	37,025	1,772	0
Wayne State U.	115	82,585	0	4,263	3,842	0	0	68,235	125	6,090	0	30
Mississippi State U.	116	78,040	2,392	14,035	4,190	0	0	7,457	45	14,719	28,811	6,390
U. Oregon, Eugene	117	76,686	0	929	4,589	5,824	0	41,112	1,033	22,371	829	0
Rice U.	118	76,381	128	12,841	4,276	847	0	19,264	3,370	34,406	1,000	250
Arizona Board of Regents	119	73,151	0	288	0	0	0	0	72,863	0	0	0
U. Louisville	120	72,604	0	1,400	435	483	0	64,477	780	4,715	315	0
Clemson U.	121	72,009	259	7,915	17,371	81	0	13,497	2,160	17,396	11,037	2,294
U. California, Santa Cruz	122	71,365	866	8,832	0	0	0	38,518	3,931	16,484	1,696	1,037
Rockefeller U., The	123	71,092	77	589	0	0	0	69,547	47	832	0	0
Kansas State U.	124	70,856	0	1,183	8,688	0	0	12,307	238	8,732	19,880	19,829
Indiana U., Bloomington	125	69,507	4,075	450	0	337	0	27,533	912	36,190	0	10
State U. New York, The, U. at Buffalo	126	69,086	0	2,660	0	418	0	65,437	0	0	259	313
Rush U.	127	69,058	0	0	0	265	0	68,793	0	0	0	0
Drexel U.	128	68,072	300	3,878	2,215	0	0	46,757	173	13,285	0	1,464
U. Rhode Island	129	66,662	20,834	5,872	1,120	0	0	15,672	204	19,539	3,421	0
Georgia State U.	130	65,873	0	2,724	199	2,062	0	48,386	209	9,920	1,198	1,175
Georgetown U.	131	65,123	0	7,940	0	351	0	49,717	2,147	4,823	0	146
George Mason U.	132	65,038	1,743	22,896	0	840	0	11,390	5,088	16,283	340	6,459
U. Massachusetts, Amherst	133	64,560	260	0	0	576	0	32,987	0	29,820	917	0
U. Arkansas for Medical Sciences	134	60,810	0	0	0	0	0	60,810	0	0	0	0
Florida International U.	135	60,456	1,236	4,975	1,720	1,116	1,437	31,776	236	14,333	693	2,933
Augusta U.	136	59,525	0	4,205	0	0	0	53,393	250	1,677	0	0
U. Mississippi, The, Oxford	137	57,667	2,895	783	800	0	0	46,901	209	1,422	4,571	86
U. New Hampshire, Manchester	138	57,320	3,000	3,335	0	0	0	1,800	49,185	0	0	0
Montana State U., Bozeman	139	56,412	0	8,674	0	0	0	19,635	4,874	20,097	1,731	1,401
Auburn U., Auburn	140	56,204	885	1,348	4,871	0	0	5,519	2,420	16,396	21,782	2,983
Northern Arizona U.	141	55,442	600	19,965	1,657	0	0	13,802	3,813	13,986	1,377	242
U. Hawaii, System Office	142	54,048	2	42,533	1,508	0	0	200	309	876	8,521	100

TABLE 19

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Cold Spring Harbor Laboratory	143	53,668	0	864	0	0	0	46,922	0	4,527	1,356	0
U. Arkansas, Fayetteville	144	53,422	0	16,667	0	0	0	7,386	1,325	18,009	8,624	1,411
U. Nebraska, Lincoln	145	51,519	0	998	0	2,713	0	15,636	124	24,146	2,946	4,956
U. Tennessee, The, Health Science Center	146	50,833	0	0	0	0	0	50,781	0	0	52	0
U. Illinois, University Administration	147	49,978	0	30,643	3,485	0	0	0	8,932	0	0	6,918
U. Wyoming	148	49,763	250	1,683	14,548	0	945	11,468	601	16,080	3,632	557
San Diego State U., San Diego	149	49,193	0	2,860	1,867	1,280	0	30,189	89	9,951	747	2,210
U. Tennessee, The, Knoxville	150	48,980	150	14,929	19,304	0	0	6,556	0	700	5,170	2,170
U. North Dakota	151	48,577	0	2,042	19,984	0	0	22,066	350	1,078	486	2,570
U. Missouri System	152	46,652	0	14,537	10,999	0	0	682	1,524	0	16,646	2,264
Montana State U., Billings	153	46,079	0	44,646	254	0	0	248	0	173	0	758
U. Houston	154	45,939	300	0	7,535	3,071	0	32,806	1,978	0	0	249
U. Texas, The, Dallas	155	44,255	150	8,409	2,157	0	0	19,563	940	12,952	83	0
Colorado School of Mines	156	43,868	0	3,956	14,316	0	0	1,790	1,562	19,582	0	2,664
Oklahoma State U., Stillwater	157	42,192	0	2,427	4,127	0	0	8,689	2,783	13,837	9,502	825
North Dakota State U., Main Campus	158	40,422	0	2,423	630	0	0	2,561	0	17,852	13,870	3,086
Wichita State U.	159	37,520	0	30,607	716	0	0	1,717	2,746	1,734	0	*
U. Corp. for Atmospheric Research	160	35,390	9,000	0	0	0	0	0	0	26,390	0	0
U. Idaho	161	34,381	0	100	1,062	0	0	9,605	0	12,430	10,623	561
U. Montana, Missoula	162	33,865	200	563	297	0	0	19,022	2,067	8,960	2,480	275
U. Maine	163	33,367	277	0	15,276	0	0	1,340	0	11,816	2,074	2,583
Nevada System of Higher Education	164	32,871	145	8,535	17,458	0	0	745	0	2,350	2,656	983
CUNY, system office	165	32,780	0	12,073	3,288	1,294	0	11,056	1,789	3,280	0	0
Rensselaer Polytechnic Institute, Troy	166	32,758	0	5,522	3,853	0	0	8,866	2,981	11,311	0	226
U. Massachusetts, Central Office	167	32,219	0	18,289	320	0	0	1,558	5,275	0	6,777	0

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U. Texas, The, El Paso	168	31,791	0	2,354	1,374	0	0	15,520	1,276	11,267	0	0
Saint Louis U.	169	31,358	0	1,280	520	0	0	28,078	40	1,403	13	25
U. Puerto Rico, Medical Sciences Campus	170	31,244	0	0	0	0	0	30,727	308	210	0	0
U. Nevada, Reno	171	31,007	0	1,100	0	0	1,583	26,621	881	0	265	558
New Mexico State U., Las Cruces	172	30,639	0	7,426	377	0	0	8,529	2,337	5,355	5,087	1,527
U. Nebraska, Omaha	173	30,377	300	10,005	800	0	0	8,653	32	2,081	0	8,505
U. Texas, The, Arlington	174	30,272	128	6,518	1,864	0	0	6,575	2,413	9,762	1,111	1,901
Brandeis U.	175	30,098	0	0	1,475	0	0	23,112	0	5,511	0	0
Howard U.	176	29,811	0	11,545	605	60	0	11,127	122	6,271	0	80
Naval Postgraduate School	177	29,671	0	28,571	50	0	0	0	1,050	0	0	0
U. Maryland, Baltimore County	178	29,657	500	77	62	472	0	4,726	9,784	10,037	4,000	0
U. Alabama, The, Tuscaloosa	179	29,619	61	1,540	5,435	435	0	7,945	515	11,229	0	2,460
Michigan Technological U.	180	29,218	200	10,535	1,872	0	0	1,829	4,603	8,857	595	727
Texas Tech U.	181	28,972	1,575	2,418	1,871	0	0	12,712	0	8,029	1,738	629
U. Alabama, The, Huntsville	182	28,239	650	17,906	0	0	0	0	4,756	4,883	0	44
U. Houston, System Administration	183	28,112	0	4,394	0	0	0	200	0	22,993	525	0
U. Texas, The, San Antonio	184	27,883	0	3,864	1,084	0	0	15,690	45	6,553	83	565
New Jersey Institute of Technology	185	27,761	57	9,048	752	0	826	4,240	2,463	10,310	65	0
Boston C.	186	26,578	0	394	448	372	0	11,993	152	10,979	175	2,065
Syracuse U., Syracuse	187	26,020	0	411	2,020	0	0	9,416	171	13,998	4	0
North Carolina Agricultural and Technical State U.	188	25,785	0	1,031	592	0	1,583	2,244	0	10,528	8,407	1,401
Lehigh U.	189	25,581	0	1,664	5,290	1,715	0	5,815	0	10,722	0	376
U. Nebraska, Central Administration	190	25,426	0	2,554	6,010	0	0	0	0	4,564	11,800	498
Portland State U.	191	25,272	300	631	0	0	6,469	7,234	552	6,685	104	3,298
Boise State U.	192	24,841	0	590	6,265	0	0	5,500	1,842	9,331	1,209	104

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U. Massachusetts, Boston	193	24,547	500	610	9,217	821	0	9,791	0	3,609	0	0
U. Toledo, The	194	23,062	716	2,684	3,938	0	0	12,464	311	1,491	1,150	308
U. New Hampshire, Durham	195	22,634	8,112	0	0	0	0	5,002	0	9,312	136	71
Illinois Institute of Technology	196	22,608	0	283	1,340	0	0	13,426	110	7,122	327	0
Delaware State U.	197	22,594	0	3,675	9,673	0	0	3,963	0	2,940	2,333	10
U. System New Hampshire	198	22,503	0	1,005	14,634	0	0	483	0	0	4,688	1,693
U. Tennessee, System Office	199	22,359	0	0	0	0	0	0	2,815	19,534	11	0
State U. New York, Upstate Medical U.	200	22,349	0	3,641	0	0	0	18,708	0	0	0	0
SUNY, Downstate Health Sciences U.	201	22,290	0	1,436	0	0	0	20,854	0	0	0	0
Florida Atlantic U.	202	22,059	59	4,574	112	0	0	8,596	208	4,254	2,455	1,802
Catholic U. America, The	203	21,813	0	80	6	0	0	245	18,983	2,500	0	0
U. California, Merced	204	20,922	76	672	549	0	0	3,715	125	9,025	6,760	0
Morgan State U.	205	20,659	0	8,431	0	0	0	6,366	0	5,827	11	24
East Carolina U.	206	20,519	0	863	0	688	0	8,945	217	9,781	0	25
Stevens Institute of Technology	207	20,174	0	12,630	0	0	0	1,158	516	5,645	225	0
U. Dayton	208	20,052	0	17,980	315	0	0	350	81	458	0	868
Morehouse School of Medicine	209	20,010	0	0	0	0	0	18,918	0	1,092	0	0
Indiana U.	210	19,144	0	10,388	4,093	0	0	887	0	0	1,494	2,282
U. Louisiana at Lafayette	211	18,240	103	1,872	4,568	0	0	6,070	216	4,870	10	530
U. North Carolina, The, Charlotte	212	18,134	0	720	4,429	0	0	3,575	0	7,574	0	1,837
Texas A&M U., System Office	213	18,120	3,000	3,279	188	0	0	7,732	53	1,379	468	2,021
U. Southern Mississippi, The	214	18,025	7,569	3,055	750	446	0	4,156	176	1,254	100	519
Rochester Institute of Technology	215	17,631	0	1,657	0	2,235	0	3,255	2,535	7,435	514	0
CUNY, Hunter C.	216	17,463	0	0	0	0	0	13,657	0	3,806	0	0
CUNY, City C.	217	17,347	0	787	0	0	0	9,114	0	7,446	0	0

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U. System Maryland	218	17,298	0	10,805	2,052	0	0	996	0	0	2,334	1,111
Worcester Polytechnic Institute	219	17,125	0	1,963	3,148	578	641	3,741	73	6,010	263	708
U. Massachusetts, Lowell	220	16,802	0	794	0	0	0	9,661	0	6,292	0	56
Wright State U., Dayton	221	16,781	0	11,908	0	0	0	4,794	0	63	15	0
U. South Alabama	222	16,712	630	2,148	1,100	0	0	9,732	70	3,032	0	0
New York Structural Biology Center	223	16,600	0	0	0	0	0	16,600	0	0	0	0
Florida A&M U.	224	16,593	0	207	0	0	0	5,033	0	5,090	6,250	12
Ohio U.	225	16,359	0	248	5,359	2,003	0	4,432	188	3,848	15	267
SUNY, Binghamton U.	226	16,112	0	0	0	0	0	7,317	0	8,795	0	0
Loyola U., Chicago	227	16,024	0	0	0	0	0	12,590	0	2,802	0	633
U. Wisconsin-Milwaukee	228	16,016	0	0	0	0	0	8,882	144	6,790	200	0
William & Mary	229	15,606	4,161	570	1,872	0	1,755	699	252	6,296	0	0
American U.	230	15,600	46	75	0	197	0	313	1,443	13,331	0	195
U. Nevada, Las Vegas	231	15,435	0	0	0	0	0	5,870	1,375	6,204	200	1,786
U. Texas, System Administration	232	15,372	0	13,846	0	0	0	693	0	0	834	0
Brigham Young U., Provo	233	15,344	0	2,279	789	0	0	4,479	1,263	6,159	286	89
Montana U. System, system office	234	15,138	0	0	4,841	0	0	0	0	0	10,297	0
San Jose State U.	235	15,134	0	1,194	0	0	0	1,786	7,286	3,376	0	1,492
U. California, Office of the President	236	14,891	0	10,712	0	0	0	0	2,041	296	1,313	530
UNAVCO Inc.	237	14,809	0	0	0	0	0	0	0	14,809	0	0
New Mexico Institute of Mining and Technology	238	14,765	0	1,111	7,016	0	0	1,023	714	4,104	0	796
U. Texas Rio Grande Valley, The	239	14,559	127	759	540	0	0	6,733	0	6,400	0	0
U. Arkansas, System Office	240	14,479	0	3,691	1,570	0	0	1,332	0	0	6,993	894
South Dakota State U.	241	14,256	0	0	100	0	0	1,963	847	2,018	9,328	0
North Carolina Central U.	242	14,002	0	600	268	0	0	10,987	0	1,964	182	0

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State U. New York, The, Albany	243	13,634	0	0	0	0	0	6,658	0	6,946	30	0
Prairie View A&M U.	244	13,611	0	909	87	0	0	0	245	4,070	8,300	0
Southern Methodist U.	245	13,128	0	773	868	1,608	0	3,328	720	5,371	0	459
U. Maine, System Office	246	12,964	1,900	3,215	0	0	0	875	1,770	0	5,204	0
Tennessee State U.	247	12,893	0	186	0	0	0	2,505	0	1,610	8,067	525
Texas Tech U., System Administration	248	11,856	0	2,818	3,980	0	0	0	1,488	0	3,569	0
Ponce Health Sciences U.	249	11,726	0	1,175	0	0	0	10,551	0	0	0	0
Tuskegee U.	250	11,528	0	2,357	0	0	0	3,673	0	2,613	2,704	180
U. Denver	251	11,468	0	0	0	1,145	0	6,074	0	4,249	0	0
Xavier U. Louisiana	252	11,447	0	203	0	0	0	8,737	0	2,507	0	0
Alabama A&M U.	253	11,430	0	807	0	0	0	0	0	1,363	9,260	0
U. Puerto Rico, System Office	254	11,404	0	43	0	0	0	118	0	3,345	7,741	157
California State U., Northridge	255	11,230	225	1,184	0	0	0	4,957	0	4,713	38	114
Consortium of Universities of the Washington Metropolitan Area	256	11,122	0	11,122	0	0	0	0	0	0	0	0
Embry-Riddle Aeronautical U.	257	11,097	0	5,812	0	0	0	395	1,558	3,332	0	0
Meharry Medical C.	258	11,094	0	0	0	0	0	11,094	0	0	0	0
Albany Medical C.	259	10,991	0	408	5	0	0	10,578	0	0	0	0
Baylor U.	260	10,863	0	408	490	75	0	5,503	190	4,171	14	10
U. North Carolina, The, Greensboro	261	10,836	199	25	0	1,211	0	5,495	40	3,511	355	0
U. Puerto Rico, Mayaguez	262	10,808	600	319	250	0	0	892	224	8,518	5	0
Colorado State U., system office	263	10,793	4,969	781	440	0	0	226	0	0	600	3,777
U. Virgin Islands	264	10,541	0	151	0	0	0	434	0	7,827	2,004	125
California State U., Long Beach	265	10,472	0	543	0	0	0	5,005	0	4,251	673	0
Creighton U.	266	10,325	0	1,474	0	0	0	8,178	0	672	0	0
Old Dominion U.	267	10,173	187	496	2,015	79	0	1,759	1,276	4,210	150	0
U. South Dakota, The	268	10,084	0	0	317	0	0	7,752	0	1,661	205	150

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Eastern Virginia Medical School	269	10,049	0	0	0	0	0	6,519	130	0	0	3,400
Missouri State U., Springfield	270	9,962	0	7,240	0	2,278	0	11	0	353	0	80
Kent State U., Kent	271	9,776	0	760	698	28	0	3,678	123	4,490	0	0
Hampton U.	272	9,767	0	739	468	0	0	885	3,438	4,236	0	0
Texas State U.	273	9,723	128	906	598	561	0	787	342	4,488	663	1,248
U. Alaska, Anchorage	274	9,622	0	0	5,820	0	0	200	43	3,150	275	134
U. California, Cooperative Extension	275	9,531	0	0	0	0	1,464	0	0	0	8,067	0
Marquette U.	276	9,369	0	308	0	0	0	7,001	0	2,060	0	0
Marshall U.	277	9,168	0	0	0	0	0	9,168	0	0	0	0
San Francisco State U.	278	9,097	0	538	531	0	0	4,727	258	3,043	0	0
Missouri U. Science and Technology	279	9,043	0	634	0	0	0	400	271	6,338	0	1,401
Central Michigan U.	280	9,025	0	0	1,750	0	0	6,228	39	1,009	0	0
U. Akron, The, Akron	281	8,895	0	146	2,700	0	0	1,600	73	4,377	0	0
Colorado State U., Pueblo	282	8,880	0	1,416	6,820	0	0	0	0	643	0	0
U. Memphis, The	283	8,746	0	536	0	792	0	3,206	78	4,134	0	0
East Tennessee State U.	284	8,674	0	0	0	0	0	8,514	0	0	160	0
U. Guam	285	8,669	300	0	0	0	0	1,423	0	4,708	2,238	0
Central State U.	286	8,424	0	600	0	0	0	0	0	122	7,702	0
Miami U.	287	8,387	0	299	711	0	0	5,330	99	1,852	0	95
U. Maryland Center for Environmental Science	288	8,349	0	0	0	0	0	0	0	4,738	3,611	0
Northeast Ohio Medical U.	289	8,271	0	0	0	0	0	8,146	0	125	0	0
U. Missouri, Kansas City	290	8,228	0	194	0	0	0	7,241	0	695	98	0
Colby C.	291	8,206	0	0	0	0	0	0	0	1,676	6,529	0
Gallaudet U.	292	8,131	0	0	0	3,412	0	2,960	0	1,759	0	0
Western Washington U.	293	8,127	0	0	0	0	0	390	351	7,371	0	15
U. Alaska System of Higher Education	294	8,089	0	0	5,999	0	0	0	0	0	0	2,090
Virginia State U.	295	8,062	0	1,788	200	0	0	663	0	706	4,705	0
New York Medical C.	296	7,998	0	1,687	0	0	0	6,311	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Jackson State U.	297	7,993	0	250	0	0	0	4,678	0	3,065	0	0
Nova Southeastern U.	298	7,850	738	2,957	0	0	0	2,927	0	215	87	927
Appalachian State U.	299	7,847	0	256	0	6,840	0	0	0	752	0	0
U. Maryland, Eastern Shore	300	7,623	0	141	0	0	0	708	0	921	5,853	0
Charles R. Drew U. Medicine and Science	301	7,609	0	0	0	0	0	7,609	0	0	0	0
Rowan U.	302	7,558	0	500	0	0	0	2,784	0	4,074	0	200
Lincoln U.	303	7,399	0	0	0	0	0	0	0	499	6,900	0
U. Texas Health Science Center, The, Tyler	304	7,291	0	244	0	0	0	7,047	0	0	0	0
U. Tennessee, The, Knoxville, Institute of Agriculture	305	7,180	0	0	0	0	0	0	0	0	7,180	0
U. Puerto Rico, Rio Piedras	306	7,083	0	0	0	0	0	3,259	0	3,824	0	0
Loma Linda U.	307	7,044	0	0	0	0	0	7,044	0	0	0	0
Texas A&M U.-Corpus Christi	308	6,807	1,642	*	0	0	0	405	202	3,887	670	0
Kentucky State U.	309	6,579	0	0	0	0	0	0	0	58	6,521	0
Northern Illinois U.	310	6,499	200	0	2,967	0	0	988	109	2,210	25	0
Cleveland State U.	311	6,481	0	121	737	420	0	3,585	0	1,618	0	0
Chapman U.	312	6,425	0	2,100	0	0	0	2,851	35	987	451	0
Langston U.	313	6,320	0	600	0	0	0	951	0	0	4,769	0
California State U., Los Angeles	314	6,245	0	173	0	0	0	2,694	342	3,035	0	0
Clark Atlanta U.	315	5,711	0	700	920	0	0	2,576	0	1,515	0	0
Oakland U.	316	5,676	0	1,279	0	0	0	3,569	0	829	0	0
California State U., San Marcos	317	5,543	0	2,548	0	0	0	1,725	550	720	0	0
Naval War C.	318	5,372	0	5,372	0	0	0	0	0	0	0	0
Southern U. and A&M C., Baton Rouge	319	5,300	0	0	0	0	0	102	0	1,205	3,993	0
Montclair State U.	320	5,292	0	0	0	0	0	1,675	0	3,617	0	0
Clarkson U.	321	5,271	291	1,446	1,557	0	0	0	0	1,977	0	0
U.S. Naval Academy	322	5,234	0	5,234	0	0	0	0	0	0	0	0
CUNY, Brooklyn C.	323	5,151	0	0	0	0	0	4,030	0	1,121	0	0
Fort Valley State U.	324	5,147	0	0	0	0	0	0	0	0	5,147	0

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
California State U., East Bay	325	5,051	0	0	718	0	0	0	57	4,253	0	23
California State U., Sacramento	326	5,035	0	0	0	0	0	465	0	3,152	0	1,418
MGH Institute of Health Professions	327	4,997	0	0	0	0	0	4,997	0	0	0	0
South Dakota School of Mines & Technology	328	4,981	0	190	0	0	0	66	332	4,294	0	99
Haverford C.	329	4,937	0	2,611	0	0	0	872	88	1,366	0	0
CUNY, Queens C.	330	4,866	0	0	0	0	0	3,281	0	1,585	0	0
California State U., Fullerton	331	4,822	0	590	0	0	0	1,883	0	2,250	0	100
Florida Institute of Technology	332	4,775	0	1,502	320	0	0	455	0	1,783	450	264
U. Massachusetts, Dartmouth	333	4,752	0	0	0	0	0	1,097	0	3,654	0	0
Morehouse C.	334	4,740	0	0	0	0	0	0	0	4,740	0	0
Villanova U.	335	4,739	200	795	0	0	0	879	214	2,651	0	0
Tennessee Technological U.	336	4,717	0	125	2,253	0	0	0	0	2,339	0	0
Southern Illinois U., Carbondale	337	4,660	0	47	0	0	0	3,546	10	1,057	0	0
Rosalind Franklin U. Medicine and Science	338	4,630	0	0	0	0	0	4,630	0	0	0	0
South Carolina State U.	339	4,556	0	0	0	0	0	912	0	270	3,374	0
Connecticut Board of Regents for Higher Education	340	4,541	926	0	138	0	0	0	0	1,688	1,789	0
Alcorn State U.	341	4,534	0	146	0	0	0	0	0	0	4,388	0
Teachers C., Columbia U.	342	4,360	0	0	0	2,773	0	945	0	641	0	0
Norwich U.	343	4,323	0	4,148	0	0	0	0	0	175	0	0
California State Polytechnic U., Pomona	344	4,321	0	769	0	0	0	441	131	2,950	30	0
South Dakota Board of Regents	345	4,155	0	0	0	0	0	0	0	4,155	0	0
Texas Christian U.	346	4,139	0	0	560	0	0	3,223	0	356	0	0
DePaul U.	347	4,080	0	0	0	664	0	2,222	0	1,194	0	0
Kennesaw State U.	348	4,053	0	0	315	0	0	1,419	0	2,320	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Western U. Health Sciences	349	4,032	0	0	0	0	0	4,028	0	0	5	0
CUNY, C. Staten Island	350	4,032	0	0	0	0	0	2,017	0	2,015	0	0
Western Michigan U.	351	3,961	0	0	0	500	0	1,502	163	1,796	0	0
Voorhees C.	352	3,940	0	0	0	3,940	0	0	0	0	0	0
Ball State U.	353	3,912	0	0	0	0	0	3,748	0	164	0	0
Wesleyan U.	354	3,845	243	171	0	0	0	851	256	2,300	0	25
Central Washington U.	355	3,811	0	0	3,164	0	0	0	0	647	0	0
U. San Diego	356	3,696	0	1,655	0	0	0	0	0	2,040	0	0
California State U., San Bernardino	357	3,643	0	0	0	0	0	901	40	2,702	0	0
U. District of Columbia	358	3,516	0	814	0	0	0	376	50	1,327	949	0
Illinois State U.	359	3,451	0	0	1,881	0	0	887	0	683	0	0
Texas A&M U.-Kingsville	360	3,449	0	0	0	0	0	1,821	0	1,110	340	178
U. Alaska, Southeast	361	3,430	2,109	0	0	0	0	256	0	1,040	25	0
Barnard C.	362	3,409	0	0	0	0	0	938	0	2,471	0	0
U. Tulsa	363	3,354	0	1,349	318	0	0	0	0	1,196	225	267
U. Northern Iowa	364	3,247	0	570	0	0	0	0	0	2,677	0	0
West Virginia State U.	365	3,230	0	0	0	0	0	0	0	0	3,230	0
Texas Southern U.	366	3,230	0	0	0	0	0	2,338	29	863	0	0
CUNY, John Jay C. Criminal Justice	367	3,223	0	0	0	0	0	1,939	0	1,284	0	0
Consortium of Universities for the Advancement of Hydrologic Science Inc.	368	3,176	0	0	0	0	0	0	0	3,176	0	0
California State U., Fresno	369	3,164	0	378	0	0	0	1,487	0	1,174	32	93
Bowling Green State U., Bowling Green	370	3,000	191	0	0	0	0	1,006	130	1,673	0	0
U. Missouri, Saint Louis	371	2,982	0	0	0	0	0	1,874	0	1,108	0	0
Long Island U.	372	2,916	0	0	0	0	0	1,405	0	958	553	0
Spelman C.	373	2,886	0	0	0	0	0	425	0	2,451	10	0
Keck Graduate Institute	374	2,873	0	0	0	0	0	2,491	0	382	0	0
Desert Research Institute	375	2,802	0	0	700	0	0	669	1,433	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Towson U.	376	2,761	0	745	0	0	0	825	0	1,161	30	0
Mount Mercy U.	377	2,760	0	0	0	0	0	0	0	2,760	0	0
Middle Tennessee State U.	378	2,753	0	0	0	0	0	445	61	1,444	802	0
U. Health Sciences and Pharmacy in St. Louis	379	2,739	0	0	0	0	0	2,739	0	0	0	0
U. Tennessee, The, Chattanooga	380	2,705	0	0	0	0	0	123	0	2,582	0	0
Dine C.	381	2,606	0	0	0	0	0	0	0	2,606	0	0
U. New England	382	2,602	0	0	0	0	0	2,602	0	0	0	0
Fordham U.	383	2,597	0	0	0	0	0	2,597	0	0	0	0
Duquesne U.	384	2,575	0	664	0	368	0	1,429	0	114	0	0
Vermont Law School	385	2,500	0	0	0	0	0	0	0	0	2,500	0
Alabama State U.	386	2,456	0	420	0	0	0	1,219	0	817	0	0
Mercer U.	387	2,455	0	1,285	0	0	0	1,169	0	0	0	0
U. North Carolina, General Administration	388	2,413	0	2,217	0	0	0	196	0	0	0	0
U. Montana, The, Western	389	2,410	0	2,410	0	0	0	0	0	0	0	0
Norfolk State U.	390	2,360	0	452	0	0	0	0	0	1,908	0	0
Amherst C.	391	2,330	0	0	0	0	0	476	196	1,658	0	0
Middlebury C.	392	2,327	0	422	0	0	0	756	0	1,150	0	0
Whatcom Community C.	393	2,307	0	0	0	0	0	0	0	2,307	0	0
Williams C., Williamstown	394	2,293	0	0	0	0	0	0	0	2,263	30	0
California State U., Dominguez Hills	395	2,250	0	598	0	0	0	797	0	856	0	0
Navajo Technical U.	396	2,244	0	0	0	0	0	0	0	1,514	730	0
New York Institute of Technology	397	2,222	0	0	0	0	0	1,207	0	1,015	0	0
Northeastern Illinois U.	398	2,190	0	0	0	0	0	982	0	1,208	0	0
Scripps C.	399	2,131	0	0	0	0	0	0	0	924	1,207	0
Louisiana Tech U.	400	2,115	0	0	716	0	0	0	909	229	261	0
State U. New York, C. Optometry	401	2,085	0	0	0	0	0	2,085	0	0	0	0
U. Detroit Mercy	402	2,080	0	0	0	0	0	2,080	0	0	0	0

TABLE 19

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(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
State U. New York C. Environmental Science and Forestry	403	2,077	0	0	0	0	0	0	0	2,007	70	0
Oak Ridge Associated Universities	404	2,002	0	0	765	0	0	1	1,034	202	0	0
Northwest Indian C.	405	1,990	0	0	0	0	0	0	0	1,298	692	0
California Polytechnic State U., San Luis Obispo	406	1,972	0	103	0	0	0	14	0	1,263	581	11
Bowie State U.	407	1,966	0	0	0	0	0	258	0	1,708	0	0
Santa Clara U.	408	1,961	0	0	0	0	0	411	0	1,550	0	0
CUNY, Lehman C.	409	1,940	0	0	0	0	0	1,205	0	735	0	0
Bryn Mawr C.	410	1,889	0	0	0	0	0	0	169	1,721	0	0
New Jersey Sea Grant Consortium Inc.	411	1,874	1,874	0	0	0	0	0	0	0	0	0
Swarthmore C.	412	1,855	0	0	0	0	0	0	0	1,855	0	0
American Samoa Community C.	413	1,850	0	0	0	0	0	0	0	60	1,790	0
James Madison U.	414	1,849	0	91	0	0	0	211	138	1,410	0	0
Palmer C. Chiropractic	415	1,838	0	0	0	0	0	1,838	0	0	0	0
Winston-Salem State U.	416	1,810	0	0	0	0	0	0	0	1,810	0	0
C. Micronesia-FSM	417	1,805	0	0	0	0	0	0	0	0	1,805	0
Sitting Bull C.	418	1,750	0	0	0	0	0	0	0	1,750	0	0
Northern Marianas C.	419	1,713	0	0	0	0	0	0	0	0	1,713	0
Pace U., New York City	420	1,706	0	0	845	0	0	0	0	861	0	0
Bucknell U.	421	1,680	0	32	0	0	0	611	111	925	0	0
Carleton C.	422	1,662	0	0	0	0	0	917	98	647	0	0
Western Kentucky U.	423	1,628	0	0	0	0	0	0	932	211	484	0
Sam Houston State U.	424	1,609	0	0	0	0	0	575	0	695	0	339
Eastern Michigan U.	425	1,579	0	0	0	0	0	1,203	43	324	0	10
CUNY, Borough of Manhattan Community C.	426	1,574	0	0	0	0	0	0	0	1,574	0	0
State U. New York Polytechnic Institute	427	1,556	0	169	0	0	0	887	0	500	0	0
Galveston C.	428	1,527	0	0	0	0	0	0	0	1,527	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 2021

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Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
U. North Carolina, The, Wilmington	429	1,522	154	33	0	0	0	0	103	1,193	0	40
Eastern Iowa Community C. District	430	1,518	0	0	0	0	0	0	0	1,518	0	0
Smith C.	431	1,495	0	0	0	0	0	0	0	1,495	0	0
Fisk U.	432	1,488	0	0	0	0	0	346	0	1,142	0	0
U. Richmond	433	1,472	0	0	278	0	0	0	171	918	105	0
Tougaloo C.	434	1,464	0	0	0	0	0	1,224	0	240	0	0
Florida Technical C.	435	1,434	0	0	0	0	0	0	1,434	0	0	0
Occidental C.	436	1,434	0	0	0	0	0	318	0	875	0	240
Salish Kootenai C.	437	1,419	0	600	0	0	0	97	0	243	479	0
Wake Technical Community C.	438	1,400	0	0	0	0	0	0	0	1,400	0	0
Pittsburg State U.	439	1,400	1,400	0	0	0	0	0	0	0	0	0
New Mexico Highlands U.	440	1,396	0	0	0	0	0	0	0	1,246	150	0
CUNY, Baruch C.	441	1,387	0	0	0	0	0	507	0	880	0	0
Arkansas State U., Jonesboro	442	1,368	0	0	0	0	0	395	0	360	613	0
Trinity U.	443	1,358	0	0	0	0	0	323	0	1,035	0	0
Hofstra U.	444	1,346	0	0	0	0	0	0	0	1,346	0	0
Marine Environmental Sciences Consortium	445	1,341	0	0	0	0	0	1,125	0	216	0	0
Prince George's Community C.	446	1,340	0	0	0	0	0	0	0	1,340	0	0
Troy U.	447	1,337	1,337	0	0	0	0	0	0	0	0	0
Skidmore C.	448	1,328	0	0	0	0	0	0	394	935	0	0
New England C. Optometry, The	449	1,325	0	0	0	0	0	1,325	0	0	0	0
Macalester C.	450	1,324	0	0	0	0	0	0	0	1,318	0	6
Seton Hall U.	451	1,284	0	0	0	403	0	661	0	220	0	0
Youngstown State U.	452	1,276	0	0	0	0	0	0	0	1,276	0	0
C. Idaho, The	453	1,274	0	0	0	0	0	0	1,274	0	0	0
Texas Tech U. Health Sciences Center, El Paso	454	1,273	0	0	0	0	0	1,273	0	0	0	0
Humboldt State U.	455	1,264	0	0	0	0	0	0	0	752	314	197
Consortium for Ocean Leadership	456	1,261	0	0	0	0	0	0	1,002	240	0	20
Pomona C.	457	1,238	0	50	0	0	0	0	0	1,187	0	0

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Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2021

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Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Air Force Institute of Technology	458	1,231	0	1,181	50	0	0	0	0	0	0	0
Toyota Technological Institute, Chicago	459	1,224	0	841	0	0	0	0	0	383	0	0
Mercy C.	460	1,218	0	0	0	0	0	925	0	293	0	0
West Chester U. Pennsylvania	461	1,218	0	0	0	0	0	518	0	700	0	0
Aaniiih Nakoda C.	462	1,218	0	0	0	0	0	0	0	1,218	0	0
William Paterson U.	463	1,216	0	0	0	0	0	0	0	1,216	0	0
Loyola Marymount U.	464	1,212	0	0	0	0	0	422	0	790	0	0
Grand Valley State U.	465	1,211	0	0	0	0	0	565	0	646	0	0
National Consortium for Graduate Degrees for Minorities in Engineering and Science Inc.	466	1,211	0	0	0	0	0	0	0	1,211	0	0
Texas Woman's U.	467	1,210	0	0	0	0	0	385	0	375	450	0
U. Maryland, Global Campus	468	1,208	0	912	297	0	0	0	0	0	0	0
Harvey Mudd C.	469	1,200	0	100	0	0	0	0	0	1,100	0	0
U.S. Military Academy	470	1,200	0	1,200	0	0	0	0	0	0	0	0
U. New Orleans	471	1,197	121	50	0	0	0	0	0	1,026	0	0
U. Puerto Rico, Humacao	472	1,194	0	0	0	0	0	95	458	641	0	0
Morehead State U.	473	1,186	0	0	0	0	0	0	1,180	6	0	0
Bates C.	474	1,184	0	0	0	0	0	0	0	1,184	0	0
Christopher Newport U.	475	1,178	0	0	0	0	0	0	290	887	0	0
St. John's U., New York	476	1,175	0	0	0	0	0	738	0	437	0	0
U. Nebraska, Kearney	477	1,174	0	995	0	0	0	180	0	0	0	0
Riverside Community C. District, Riverside	478	1,170	0	0	0	0	0	0	0	1,170	0	0
Fayetteville State U.	479	1,156	0	0	0	0	0	108	0	1,049	0	0
South Carolina Sea Grant Consortium	480	1,146	1,146	0	0	0	0	0	0	0	0	0
Miami Dade C.	481	1,146	0	0	0	0	0	0	0	1,146	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Louisiana Universities Marine Consortium	482	1,139	0	0	0	0	0	0	0	1,139	0	0
Vassar C.	483	1,135	0	0	0	0	0	438	0	697	0	0
Valencia C.	484	1,129	0	0	0	0	0	0	0	1,129	0	0
St. Mary's U., San Antonio	485	1,117	0	0	0	0	0	0	0	1,117	0	0
U. Southern Maine	486	1,109	0	0	0	0	0	1,109	0	0	0	0
California State U., Channel Islands	487	1,091	0	0	167	0	0	364	0	560	0	0
Hawai'i Pacific U.	488	1,074	388	0	0	0	0	613	0	73	0	0
Merrimack C.	489	1,069	0	0	0	0	0	1,069	0	0	0	0
California State U., Monterey Bay	490	1,067	0	0	0	0	0	266	0	541	118	141
Trinity C., Hartford	491	1,060	0	0	0	0	0	766	0	294	0	0
Colgate U.	492	1,057	0	0	0	0	0	405	0	652	0	0
Jacksonville State U.	493	1,050	0	0	0	0	0	0	0	0	0	1,050
Midwestern U., Glendale	494	1,035	0	0	0	0	0	0	0	570	465	0
California State U., Chico	495	1,022	0	149	0	0	0	0	0	804	69	0
Universidad Central del Caribe	496	1,014	0	0	0	0	0	1,014	0	0	0	0
Wellesley C.	497	1,013	0	0	0	0	0	123	30	860	0	0
Arcadia U.	498	1,008	0	0	0	0	0	0	0	1,008	0	0
Pacific U.	499	1,006	0	0	0	0	0	1,006	0	0	0	0
Southwestern Ohio Council for Higher Education	500	1,002	0	1,002	0	0	0	0	0	0	0	0
C. St. Scholastica, The	501	1,000	0	0	0	0	0	0	0	1,000	0	0
Inter American U. Puerto Rico	502	998	0	0	0	0	0	532	0	276	190	0
Mount Holyoke C.	503	996	0	0	0	0	0	0	0	996	0	0
Murray State U.	504	985	0	0	300	0	0	30	0	631	25	0
Reed C.	505	964	0	0	140	0	0	0	0	824	0	0
Marian U., Indianapolis	506	958	0	0	0	0	0	0	0	958	0	0
Savannah State U.	507	957	0	12	0	0	0	615	0	330	0	0
United Tribes Technical C.	508	955	0	0	0	0	0	0	0	500	455	0
Davidson C.	509	947	0	0	0	0	0	666	0	281	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Des Moines U.	510	932	0	0	0	0	0	932	0	0	0	0
Florida Gulf Coast U.	511	931	0	0	0	0	0	837	94	0	0	0
Los Angeles Community C. District, Los Angeles Valley C.	512	920	0	0	0	0	0	0	0	920	0	0
San Jacinto Community C. District	513	916	0	0	0	0	0	0	0	916	0	0
Valparaiso U.	514	911	0	0	0	0	0	0	0	911	0	0
Albany C. Pharmacy and Health Sciences	515	911	0	0	0	0	0	911	0	0	0	0
Eastern Washington U.	516	909	0	0	0	0	0	0	0	909	0	0
Franklin and Marshall C.	517	908	0	0	0	0	0	90	0	818	0	0
C. New Jersey, The	518	907	0	0	0	0	0	0	13	175	720	0
Holyoke Community C.	519	880	0	0	0	0	0	0	0	880	0	0
U. Incarnate Word	520	879	0	596	0	0	0	272	0	0	0	10
Bentley U.	521	875	0	0	0	0	0	0	0	875	0	0
Kean U.	522	874	0	0	0	0	0	314	0	560	0	0
Idaho State U.	523	867	0	0	0	0	0	0	0	803	64	0
National U. Natural Medicine	524	825	0	0	0	0	0	825	0	0	0	0
U. North Carolina, The, Pembroke	525	817	0	571	0	0	0	245	0	0	0	0
U. Wisconsin-Oshkosh	526	816	0	0	0	0	0	166	0	651	0	0
Fort Lewis C.	527	799	0	0	0	0	0	98	0	692	10	0
Sonoma State U.	528	780	0	0	0	0	0	0	431	349	0	0
U. Texas of the Permian Basin	529	776	0	292	0	0	0	484	0	0	0	0
U. New Haven	530	774	0	0	0	0	0	448	0	326	0	0
U. Puget Sound	531	770	0	0	0	0	0	0	0	770	0	0
Massachusetts Bay Community C.	532	764	0	0	0	0	0	0	0	764	0	0
Texas A&M U.-Commerce	533	755	0	0	0	0	0	0	0	546	210	0
Bowdoin C.	534	755	0	0	0	0	0	401	22	332	0	0
Northeastern State U.	535	750	0	0	0	0	0	750	0	0	0	0
National Louis U.	536	750	0	0	0	0	0	0	0	750	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Texas A&M International U.	537	743	0	0	0	0	0	250	0	493	0	0
C. Charleston	538	743	37	0	0	0	0	0	282	363	61	0
Milwaukee School of Engineering	539	740	0	0	0	0	0	313	0	427	0	0
Carroll C.	540	740	0	0	0	0	0	0	0	0	740	0
Lewis and Clark C.	541	736	0	0	0	0	0	0	0	736	0	0
Kutztown U. Pennsylvania	542	730	0	0	0	0	0	0	0	730	0	0
Denison U.	543	724	0	0	0	0	0	0	0	724	0	0
Union C., Schenectady	544	723	0	0	0	0	0	94	0	630	0	0
Oberlin C.	545	723	0	0	0	0	0	0	0	723	0	0
Texas A&M U., San Antonio	546	721	0	0	0	0	0	0	0	721	0	0
St. Catherine U.	547	720	0	0	0	0	0	431	0	289	0	0
CUNY, Graduate Center	548	716	0	0	0	0	0	0	0	716	0	0
Fort Peck Community C.	549	713	0	0	0	0	0	0	0	0	713	0
Claremont McKenna C.	550	712	0	178	0	0	0	0	0	533	0	0
Stockton U.	551	703	0	0	0	0	0	0	0	0	0	703
U. St. Thomas, Houston	552	702	0	0	0	0	0	0	0	702	0	0
Sinclair Community C.	553	699	0	0	0	0	0	0	0	699	0	0
Seattle U.	554	698	0	0	0	0	0	150	0	548	0	0
CUNY, Medgar Evers C.	555	696	0	0	0	0	0	310	0	387	0	0
U. Hawaii, Hilo	556	694	0	0	0	0	0	0	241	94	359	0
Monmouth U.	557	686	0	0	0	0	0	0	0	686	0	0
Pontifical Catholic U. Puerto Rico	558	684	0	0	0	0	0	0	0	184	0	500
Gettysburg C.	559	680	0	0	0	0	0	0	0	680	0	0
Grambling State U.	560	679	0	0	0	0	0	0	0	679	0	0
Providence C.	561	675	0	0	0	0	0	0	0	675	0	0
National Defense U.	562	671	0	671	0	0	0	0	0	0	0	0
U. North Florida	563	670	42	0	0	0	0	101	50	477	0	0
Southeastern Louisiana U.	564	669	0	0	0	0	0	0	0	669	0	0
Utah Valley U.	565	662	0	0	0	0	0	0	0	662	0	0
Fond du Lac Tribal and Community C.	566	659	0	0	0	0	0	0	0	0	659	0
U. Northern Colorado	567	658	0	0	0	0	0	0	0	0	500	158

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
CUNY, Queensborough Community C.	568	657	0	0	0	0	0	319	0	339	0	0
U. Scranton	569	654	0	0	0	0	0	0	198	456	0	0
Juniata C.	570	638	0	0	0	0	0	0	0	638	0	0
American Indian Higher Education Consortium	571	636	0	0	0	0	0	464	0	173	0	0
U. Texas, The, Tyler	572	630	0	376	0	0	0	184	0	71	0	0
U. West Florida	573	630	0	0	0	0	0	0	0	630	0	0
Claflin U.	574	629	0	629	0	0	0	0	0	0	0	0
Ursinus C.	575	614	0	0	0	0	0	408	0	206	0	0
Montana Technological U.	576	607	0	177	52	0	0	241	0	137	0	0
Carthage C.	577	602	0	0	0	0	0	0	602	0	0	0
Benedict C.	578	597	0	0	0	0	0	97	0	500	0	0
Hobart and William Smith Colleges	579	596	0	0	0	0	0	0	2	595	0	0
Simmons U.	580	586	0	0	0	0	0	126	0	459	0	0
U. Puerto Rico, Ponce	581	583	0	583	0	0	0	0	0	0	0	0
Southern Utah U.	582	581	0	0	0	0	0	0	0	412	0	169
SUNY, Cobleskill	583	580	0	580	0	0	0	0	0	0	0	0
Keene State C.	584	574	0	0	0	0	0	412	0	162	0	0
Bellevue C.	585	552	0	0	0	0	0	0	0	552	0	0
U. Pacific	586	550	0	0	0	0	0	288	0	262	0	0
Maricopa Community Colleges	587	547	0	0	0	0	0	0	0	547	0	0
Keweenaw Bay Ojibwa Community C.	588	546	0	0	0	0	0	0	0	64	482	0
Morningside U.	589	525	0	0	0	0	0	0	0	525	0	0
State U. New York at Buffalo State C.	590	524	0	0	0	0	0	524	0	0	0	0
U. West Alabama, The	591	524	0	0	0	0	0	0	0	375	149	0
D'Youville C.	592	522	0	0	0	0	0	0	0	522	0	0
Widener U., Chester	593	521	0	0	0	0	0	22	0	500	0	0
Stephen F. Austin State U.	594	521	0	0	0	0	0	0	0	23	498	0
Fielding Graduate U.	595	519	0	0	0	0	0	0	0	519	0	0
U. St. Thomas, Saint Paul	596	508	0	0	0	0	0	0	4	504	0	0
Wilkes U.	597	508	0	0	0	0	0	0	0	508	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Lafayette C.	598	504	0	96	0	0	0	0	40	368	0	0
Ventura County Community C. District, District Office	599	500	0	500	0	0	0	0	0	0	0	0
State U. New York at Geneseo, The	600	500	0	0	0	0	0	0	0	500	0	0
North Arkansas C.	601	497	0	0	0	0	0	0	0	497	0	0
Wheaton C., Wheaton	602	492	0	0	0	0	0	215	0	277	0	0
New School, The	603	487	0	0	0	0	0	0	0	487	0	0
Alaska Pacific U.	604	480	0	0	0	0	0	280	0	175	25	0
U. North Carolina, The, Asheville	605	477	0	0	0	0	0	384	0	93	0	0
Edward Via C. Osteopathic Medicine	606	475	0	0	0	0	0	475	0	0	0	0
Hamilton C.	607	475	0	0	0	0	0	0	0	475	0	0
Randolph-Macon C.	608	473	0	0	0	0	0	0	0	473	0	0
U. Louisiana, Monroe	609	470	130	0	0	0	0	330	11	0	0	0
U. La Verne	610	466	0	0	0	0	0	0	78	388	0	0
Tarleton State U.	611	465	0	0	0	0	0	0	0	0	465	0
U. Wisconsin-River Falls	612	460	0	0	0	0	0	0	0	460	0	0
Alverno C.	613	460	0	0	0	0	0	0	0	460	0	0
West Hills Community C. District, Coalinga	614	458	0	0	0	0	0	0	0	458	0	0
Yakima Valley C.	615	457	0	0	0	0	0	0	0	457	0	0
Columbus State Community C.	616	454	0	0	0	0	0	0	0	454	0	0
Colorado C.	617	452	0	0	0	0	0	0	0	452	0	0
San Mateo County Community C. District	618	450	0	0	450	0	0	0	0	0	0	0
Texas C.	619	448	0	0	0	0	0	0	0	448	0	0
Western New England U.	620	448	0	0	0	0	0	213	0	235	0	0
C. Canyons	621	448	0	0	0	0	0	0	0	448	0	0
C. Wooster, The	622	443	0	57	0	0	0	0	0	386	0	0
Elon U.	623	443	0	0	0	0	0	389	0	54	0	0
Cornell C.	624	442	0	0	0	0	0	0	0	142	0	300

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Saint Joseph's U.	625	436	141	193	0	0	0	0	0	103	0	0
New Jersey City U.	626	434	0	0	0	0	0	0	0	434	0	0
State U. New York at Potsdam, The	627	434	0	0	0	0	0	0	0	434	0	0
Metropolitan State U. Denver	628	430	0	0	0	0	0	0	0	430	0	0
Kentucky Community and Technical C. System	629	429	0	0	0	0	0	0	0	429	0	0
Abilene Christian U.	630	429	0	0	368	0	0	0	61	0	0	0
California State U., Bakersfield	631	428	0	0	0	0	0	0	0	217	180	31
Johnson and Wales U., Providence	632	424	0	0	0	0	0	312	0	0	112	0
Clark U.	633	418	0	0	0	0	0	0	45	373	0	0
Southern Illinois U., Edwardsville	634	413	0	0	0	0	0	258	0	140	15	0
U. Arkansas, Little Rock	635	410	0	0	0	0	0	0	0	325	85	0
Winona State U.	636	408	0	0	0	0	0	0	65	343	0	0
U. San Francisco	637	405	0	0	0	0	0	175	0	231	0	0
Millsaps C.	638	400	0	0	0	0	0	400	0	0	0	0
Stillman C.	639	395	0	0	0	0	0	220	0	175	0	0
Lawrence U.	640	393	0	0	0	0	0	0	0	393	0	0
Southern Connecticut State U.	641	392	0	0	0	0	0	378	0	14	0	0
Rhode Island C.	642	392	0	0	0	0	0	392	0	0	0	0
Rollins C.	643	391	0	0	0	0	0	0	0	391	0	0
A.T. Still U.	644	387	0	0	0	0	0	387	0	0	0	0
Andrews U.	645	386	0	0	0	0	0	0	0	386	0	0
Georgia C. and State U.	646	385	0	0	0	0	0	0	0	245	140	0
Salus U.	647	384	0	0	0	0	0	384	0	0	0	0
Elizabeth City State U.	648	383	0	178	0	0	0	0	0	206	0	0
York C., City U. New York	649	383	0	0	0	0	0	123	0	260	0	0
North Park U.	650	380	0	0	0	0	0	0	0	380	0	0
Kalamazoo C.	651	379	0	0	0	0	0	0	0	379	0	0
Western Carolina U.	652	379	0	0	0	0	0	193	0	186	0	0
Emmanuel C., Boston	653	379	0	0	0	0	0	0	0	379	0	0
Ferris State U.	654	378	0	0	0	0	0	378	0	0	0	0

TABLE 19

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Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Everett Community C.	655	375	0	0	0	0	0	0	0	375	0	0
Benjamin Franklin Institute of Technology	656	375	0	0	0	0	0	0	0	375	0	0
Stephens C.	657	375	0	0	0	0	0	0	0	375	0	0
Longwood U.	658	375	0	0	0	0	0	0	0	375	0	0
Mississippi Gulf Coast Community C.	659	375	0	0	0	0	0	0	0	375	0	0
Green River C.	660	374	0	0	0	0	0	0	0	374	0	0
Kenyon C.	661	373	0	0	0	0	0	0	0	373	0	0
Harding U.	662	371	0	0	0	0	0	0	0	371	0	0
Northern Kentucky U.	663	370	0	0	0	0	0	370	0	0	0	0
Peralta Community C., C. Alameda	664	367	0	0	0	0	0	0	0	367	0	0
C. Menominee Nation	665	366	0	0	0	0	0	0	0	0	366	0
Augsburg U.	666	357	0	0	0	0	0	0	0	357	0	0
Meredith C.	667	354	0	0	0	0	0	354	0	0	0	0
C. Holy Cross	668	351	0	0	0	0	0	0	0	351	0	0
Calvin U.	669	351	0	0	0	0	0	0	0	351	0	0
Allegheny C.	670	350	0	0	0	0	0	0	0	350	0	0
Lake Forest C.	671	350	0	0	0	0	0	0	0	350	0	0
Furman U.	672	348	0	0	0	0	0	0	0	348	0	0
Marist C.	673	346	0	0	0	0	0	346	0	0	0	0
Lamar U.	674	346	0	0	0	0	0	0	0	346	0	0
Stetson U.	675	342	0	0	0	0	0	0	0	342	0	0
Pepperdine U., Malibu	676	342	0	0	0	0	0	0	0	342	0	0
Livingstone C.	677	341	0	0	0	0	0	0	0	341	0	0
Alamo Colleges District	678	339	0	0	0	0	0	0	0	339	0	0
Coker C.	679	337	0	0	0	0	0	0	0	337	0	0
C. Saint Mary	680	337	0	0	0	0	0	0	0	337	0	0
California State U., Stanislaus	681	337	0	0	0	0	0	100	0	9	41	186
U. North Georgia	682	333	0	0	0	0	0	0	0	333	0	0
William Jewell C.	683	329	0	0	0	0	0	0	0	329	0	0
Des Moines Area Community C.	684	328	0	0	0	0	0	0	0	328	0	0
Siena C.	685	325	0	0	0	0	0	0	30	295	0	0
Landmark C.	686	325	0	0	0	0	0	0	0	325	0	0
El Paso Community C.	687	324	0	0	0	0	0	324	0	0	0	0
Salt Lake Community C.	688	324	0	0	0	0	0	0	0	324	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
St. Norbert C.	689	323	0	0	0	0	0	0	0	323	0	0
Chicago State U.	690	322	0	0	0	0	0	111	0	211	0	0
U. Sciences, Philadelphia	691	317	0	0	0	0	0	317	0	0	0	0
Dillard U.	692	311	0	190	0	0	0	0	0	121	0	0
U. Puerto Rico, Cayey	693	310	0	0	0	0	0	310	0	0	0	0
Southern Illinois U., System Office	694	308	0	0	0	0	0	0	0	0	253	55
Pasadena City C.	695	308	0	0	0	0	0	0	0	308	0	0
Roger Williams U.	696	302	0	0	0	0	0	0	0	302	0	0
Drake U.	697	300	0	0	0	0	0	0	0	300	0	0
Elizabethtown C.	697	300	0	0	0	0	0	0	0	300	0	0
State U. New York at Old Westbury	699	299	0	0	0	0	0	0	0	299	0	0
Webster U.	700	298	0	0	0	0	0	0	0	298	0	0
Campbellsville U.	701	297	0	0	0	0	0	0	0	297	0	0
Colorado Theological Seminary	702	296	0	296	0	0	0	0	0	0	0	0
Ithaca C.	703	293	0	0	0	0	0	6	0	287	0	0
Dixie State U.	704	289	0	0	0	0	0	0	56	233	0	0
Angelo State U.	705	289	0	0	0	0	0	0	0	289	0	0
U. West Georgia	706	288	0	0	0	0	0	0	0	288	0	0
State U. New York, Purchase C.	707	288	0	0	0	0	0	288	0	0	0	0
Bethune-Cookman U.	708	286	0	0	0	0	0	0	0	286	0	0
Hardin-Simmons U.	709	283	0	0	0	0	0	0	283	0	0	0
Universidad Ana G. Mendez, Gurabo Campus	710	282	0	0	0	0	0	203	0	79	0	0
Indian River State C.	711	281	0	0	0	0	0	0	0	281	0	0
Loyola U., Maryland	712	280	0	280	0	0	0	0	0	0	0	0
Parkland C.	713	279	0	0	0	0	0	0	0	279	0	0
Alfred U.	714	278	0	188	90	0	0	0	0	0	0	0
High Point U.	715	276	0	0	0	0	0	227	50	0	0	0
Elmhurst U.	716	276	0	0	0	0	0	0	0	276	0	0
Indiana U. Pennsylvania, Indiana	717	276	0	0	0	0	0	0	0	276	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Madison Area Technical C.	718	276	0	0	0	0	0	0	0	276	0	0
Bennett C., Greensboro	719	275	0	275	0	0	0	0	0	0	0	0
Touro C. and U. System	720	275	0	0	0	0	0	275	0	0	0	0
Carroll U.	721	275	0	0	0	0	0	0	0	275	0	0
U. Wisconsin-Platteville	722	274	0	0	0	0	0	0	0	274	0	0
Lac Courte Oreilles Ojibwe C.	723	273	0	0	0	0	0	0	0	0	273	0
Franklin W. Olin C. Engineering	724	272	0	0	0	0	0	0	105	167	0	0
Contra Costa Community C. District	725	272	0	0	0	0	0	0	0	272	0	0
State U. New York, The, Plattsburg	726	271	0	0	0	0	0	271	0	0	0	0
Wheeling U.	727	270	0	0	0	0	0	270	0	0	0	0
U. Wisconsin-Eau Claire	728	266	0	0	0	0	0	0	0	266	0	0
New Mexico Consortium	729	264	0	0	0	0	0	0	0	264	0	0
Point Park U.	730	259	0	0	0	0	0	0	0	259	0	0
Quinnipiac U.	731	256	0	0	0	0	0	256	0	0	0	0
Virginia Community C., System Office	732	252	0	0	0	0	0	0	0	252	0	0
West Texas A&M U.	733	250	0	0	0	0	0	0	0	15	236	0
Samford U.	734	250	0	0	0	0	0	0	0	250	0	0
Tohono O'odham Community C.	734	250	0	0	0	0	0	0	0	250	0	0
Fairleigh Dickinson U.	736	250	0	0	0	0	0	0	0	250	0	0
Georgia Gwinnett C.	737	249	0	0	0	0	0	0	0	249	0	0
Colorado Mesa U.	738	247	0	0	0	0	0	0	0	216	0	31
Berry C.	739	246	0	0	0	0	0	0	0	246	0	0
Xavier U.	740	246	0	0	0	0	0	0	0	0	246	0
Bethel U., Saint Paul	741	243	0	0	0	0	0	0	0	243	0	0
Saint Joseph's C. Maine	742	243	0	0	0	0	0	0	0	243	0	0
Lorain County Community C.	743	242	0	0	0	95	0	0	0	148	0	0
Hope C.	744	242	0	0	0	0	0	0	0	242	0	0
Johnson C. Smith U.	745	239	0	0	0	0	0	0	0	239	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Huston-Tillotson U.	746	239	0	0	0	0	0	0	0	239	0	0
Jacksonville U.	747	236	0	0	0	0	0	0	0	236	0	0
Central C.	748	235	0	0	0	0	0	0	0	235	0	0
Pittsburgh Technical C.	749	234	0	0	0	0	0	0	0	234	0	0
Western New Mexico U.	750	233	0	0	0	0	0	0	0	233	0	0
Weber State U.	751	232	0	0	0	0	0	0	*	222	10	0
SUNY, C. Brockport, The	752	231	0	0	0	0	0	0	0	231	0	0
Kettering U.	753	230	0	0	0	0	0	0	0	230	0	0
Davenport U.	754	229	0	0	0	0	0	0	0	229	0	0
Eastern Illinois U.	755	229	0	0	0	0	0	0	0	229	0	0
U.S. Air Force Academy	756	227	0	227	0	0	0	0	0	0	0	0
Presbyterian C.	757	226	0	0	0	0	0	0	0	226	0	0
Waynesburg U.	758	225	0	0	0	0	0	0	0	225	0	0
Grinnell C.	759	225	0	0	0	0	0	0	0	225	0	0
Dakota State U.	760	224	0	0	0	0	0	0	0	224	0	0
State U. New York at New Paltz	761	224	0	0	0	0	0	0	0	224	0	0
Indiana Wesleyan U.	762	224	0	0	0	0	0	0	0	59	165	0
Turtle Mountain Community C.	763	219	0	0	0	0	0	0	0	219	0	0
Chemeketa Community C.	764	219	0	0	0	0	0	0	0	184	35	0
SUNY, Monroe Community C.	765	218	0	0	0	0	0	0	0	218	0	0
Fairfield U.	766	214	0	0	0	0	0	0	0	214	0	0
State U. New York C. at Cortland	767	213	0	0	0	0	0	0	0	213	0	0
Dominican U.	768	213	0	0	0	0	0	0	0	213	0	0
Connecticut C.	769	212	0	212	0	0	0	0	0	0	0	0
Butler U.	770	211	0	0	0	0	0	0	0	211	0	0
National Physical Science Consortium	771	211	211	0	0	0	0	0	0	0	0	0
Lesley U.	772	200	0	0	0	0	0	200	0	0	0	0
Sarah Lawrence C.	773	196	0	0	0	0	0	0	0	196	0	0
Florida State C. at Jacksonville	774	193	0	0	0	0	0	0	0	193	0	0
Molloy C.	775	192	0	0	0	0	0	0	0	192	0	0
Western Colorado U.	776	192	0	0	0	0	0	0	0	136	10	46
Midwestern State U.	777	189	0	0	0	0	0	189	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Wofford C.	778	189	0	0	0	0	0	0	0	189	0	0
Saint Peter's U.	779	188	0	0	0	0	0	0	0	188	0	0
Lawrence Technological U.	780	185	0	0	0	0	0	0	0	185	0	0
Columbia Basin C.	781	184	0	0	0	0	0	0	0	184	0	0
Riverside Community C. District	782	184	0	0	0	0	0	0	0	184	0	0
Los Angeles Community C. District, West Los Angeles C.	783	184	0	0	0	0	0	0	0	184	0	0
C. Mount Saint Vincent	784	183	0	0	0	0	0	0	0	183	0	0
South Plains C.	785	182	0	0	0	0	0	0	0	182	0	0
Coe C.	786	181	0	0	0	0	0	0	0	181	0	0
Dickinson C.	787	180	0	0	0	0	0	0	0	180	0	0
Heritage U.	788	179	0	0	0	0	0	0	0	179	0	0
U. Tampa, The	789	178	0	0	0	0	0	0	0	178	0	0
American U. Puerto Rico, Bayamon	790	175	0	175	0	0	0	0	0	0	0	0
Canisius C.	791	175	0	0	175	0	0	0	0	0	0	0
SUNY, Fashion Institute of Technology	791	175	0	0	0	0	0	0	0	175	0	0
Florida Polytechnic U.	793	174	0	0	0	0	0	0	0	174	0	0
U. Wisconsin-La Crosse	794	171	0	0	0	0	0	0	0	75	0	96
U. Arkansas, Pine Bluff	795	167	0	0	0	0	0	0	0	167	0	0
Virginia Union U.	796	165	0	125	0	0	0	0	0	40	0	0
Georgia Southern U.	797	164	0	0	0	0	0	0	0	164	0	0
U. Wisconsin-Green Bay	798	164	0	0	0	0	0	0	0	164	0	0
Community C. Denver	799	163	0	0	0	0	0	0	0	163	0	0
Our Lady of the Lake U.	799	163	0	0	0	0	0	0	0	163	0	0
Azusa Pacific U.	801	162	0	0	0	0	0	0	0	162	0	0
Ohio Dominican U.	802	162	0	0	0	0	0	0	0	162	0	0
Athens State U.	803	162	0	0	0	0	0	0	0	162	0	0
Carlow U.	803	162	0	0	0	0	0	0	0	162	0	0
Bryant U.	805	162	0	0	0	0	0	0	0	162	0	0
Mount Hood Community C.	806	162	0	0	0	0	0	0	0	162	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Brookdale Community C.	807	158	0	0	0	0	0	0	0	158	0	0
CUNY, Bronx Community C.	808	157	0	0	0	0	0	0	0	157	0	0
St. Edward's U.	809	154	0	0	0	0	0	120	0	35	0	0
Indiana State U.	810	154	0	0	0	0	0	0	0	0	0	154
Bennington C.	811	154	0	0	0	0	0	0	0	154	0	0
Ohio Business C., Sheffield Village	812	150	0	0	0	0	0	0	0	0	0	150
Luther C.	813	150	0	0	0	0	0	0	0	150	0	0
Midwestern U., Downers Grove	813	150	0	0	0	0	0	150	0	0	0	0
Adelphi U.	815	150	0	0	0	0	0	0	0	150	0	0
Austin Peay State U.	816	150	0	0	0	0	0	0	0	150	0	0
Willamette U.	817	150	0	0	0	0	0	0	0	150	0	0
La Salle U.	818	149	0	0	0	0	0	0	0	149	0	0
Mitchell Hamline School of Law	819	149	0	0	0	0	0	0	0	149	0	0
Albion C.	820	147	0	0	0	0	0	0	147	0	0	0
Lewis and Clark Community C.	821	145	0	0	0	0	0	0	0	145	0	0
Assumption C.	822	143	0	0	0	0	0	0	0	143	0	0
City C. San Francisco	823	142	0	0	0	0	0	0	0	142	0	0
Leech Lake Tribal C.	824	142	0	0	0	0	0	0	0	0	142	0
Missouri Western State U.	825	138	0	0	0	0	0	0	0	138	0	0
Nicholls State U.	826	137	0	0	0	0	0	0	0	0	0	137
Allan Hancock C.	827	135	0	0	0	0	0	0	0	135	0	0
Whitman C.	828	134	0	0	0	0	0	0	0	134	0	0
California Lutheran U.	829	133	0	0	0	0	0	0	0	133	0	0
Citadel Military C. South Carolina	830	133	0	0	0	0	0	0	0	133	0	0
Moravian C.	831	131	0	0	0	0	0	0	0	131	0	0
Northern Michigan U.	832	131	0	0	0	0	0	0	0	105	0	25
Cerritos C.	833	129	0	0	129	0	0	0	0	0	0	0
Yeshiva U.	834	126	0	0	0	0	0	0	0	126	0	0
Pacific Lutheran U.	835	126	0	0	0	0	0	0	0	126	0	0
Augustana U., Sioux Falls	836	124	0	0	0	0	0	0	0	124	0	0
Oakwood U.	837	123	0	0	0	0	0	0	0	123	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Springfield Technical Community C.	838	122	0	0	0	0	0	0	0	122	0	0
Northwest Missouri State U.	839	120	0	0	0	0	0	0	0	120	0	0
Prescott C.	840	120	0	0	0	0	0	0	0	0	120	0
State U. New York, Suffolk County Community C., Selden	841	120	0	0	0	0	0	0	0	120	0	0
Spartanburg Community C.	842	119	0	0	0	0	0	0	0	119	0	0
Nueta Hidatsa Sahnish C.	843	117	0	0	0	0	0	0	0	0	117	0
U. Tennessee, The, Martin	844	116	0	0	0	0	0	0	0	116	0	0
Montgomery County Community C.	845	115	0	0	0	0	0	0	0	115	0	0
Ivy Tech Community C., central office	846	114	0	0	0	0	0	0	0	114	0	0
Universities Research Association	847	113	0	0	0	0	0	0	0	113	0	0
Ripon C.	848	112	0	0	0	0	0	0	0	112	0	0
Northeast Wisconsin Technical C.	849	112	0	0	0	0	0	0	0	112	0	0
Westminster C., Salt Lake City	850	111	0	0	0	0	0	0	0	111	0	0
Albany State U.	851	110	0	0	0	0	0	0	0	110	0	0
Bridgerland Technical C.	852	110	0	0	0	0	0	0	0	110	0	0
Community C. Allegheny County	853	105	0	0	0	0	0	0	0	105	0	0
Los Angeles Community C. District, Pierce C.	854	104	0	0	0	0	0	0	0	104	0	0
Minnesota State C. Southeast	855	103	0	0	0	0	0	0	0	103	0	0
Los Angeles Community C. District, Los Angeles Mission C.	856	102	0	0	0	0	0	0	0	102	0	0
Francis Marion U.	857	102	0	0	0	0	0	0	0	102	0	0
East Stroudsburg U. Pennsylvania	858	102	0	0	0	0	0	0	0	102	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Ohio Wesleyan U.	859	100	0	0	0	0	0	0	100	0	0	0
North Iowa Area Community C.	860	100	0	0	0	0	0	0	0	100	0	0
Tulsa Community C.	861	98	0	0	0	0	0	0	0	0	98	0
Dakota County Technical C.	862	93	0	0	0	0	0	0	0	93	0	0
Rider U., Lawrenceville	863	93	0	0	0	0	0	0	0	93	0	0
Whitworth U.	864	91	0	0	0	0	0	0	0	78	0	13
Northeast State Community C.	865	91	0	0	0	91	0	0	0	0	0	0
Harris-Stowe State U.	866	90	0	0	0	0	0	0	0	90	0	0
Black Hills State U.	867	90	0	0	0	0	0	0	0	90	0	0
Bard C.	868	90	0	0	0	0	0	0	70	20	0	0
Goodwin U.	869	88	0	0	0	0	0	0	0	0	0	88
Mercyhurst U.	870	86	0	0	0	0	0	0	0	86	0	0
Northwestern Oklahoma State U.	871	86	0	0	0	0	0	0	0	0	86	0
Shoreline Community C.	872	85	0	0	0	0	0	0	0	85	0	0
U.S. Merchant Marine Academy	873	82	0	82	0	0	0	0	0	0	0	0
Union County C., Cranford	874	80	0	0	0	0	0	0	0	80	0	0
Bard C. at Simon's Rock	875	79	0	0	0	0	0	0	0	79	0	0
Lawson State Community C., Birmingham	876	79	0	0	0	0	0	0	0	79	0	0
Austin Community C. District	877	77	0	0	0	0	0	0	0	77	0	0
Mississippi Valley State U.	878	77	0	0	0	0	0	0	0	77	0	0
Minnesota State U., Moorhead	879	76	0	0	0	0	0	0	0	76	0	0
Valdosta State U.	880	75	0	0	0	0	0	0	0	75	0	0
Edward Waters U.	881	75	0	0	0	0	0	0	0	75	0	0
Lake Washington Institute of Technology	882	73	0	0	0	0	0	0	0	73	0	0
Nebraska Indian Community C.	883	71	0	0	0	0	0	0	0	0	71	0

TABLE 19

Federal obligations for science and engineering research and development to universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
U. Portland	884	71	0	0	0	0	0	0	0	71	0	0
East Central U.	885	69	0	0	0	0	69	0	0	0	0	0
Stone Child C.	886	68	0	0	0	0	0	0	0	20	48	0
Saint Mary's U. Minnesota	887	68	0	0	0	0	0	0	0	0	0	68
National U.	888	67	0	0	0	0	0	0	0	67	0	0
Lane C.	889	67	0	0	0	0	0	0	0	67	0	0
Cheyney U. Pennsylvania	890	66	0	0	0	0	0	0	0	66	0	0
Forsyth Technical Community C.	891	65	0	0	0	0	0	0	0	65	0	0
Hinds Community C.	892	63	0	0	0	0	0	0	0	63	0	0
Oregon Institute of Technology	893	63	0	0	0	0	0	0	0	39	0	24
Mt. San Antonio C.	894	62	0	0	0	0	0	0	0	62	0	0
Snow C.	895	61	0	0	0	0	0	0	0	61	0	0
Arapahoe Community C.	896	60	0	0	0	0	0	0	0	60	0	0
City Colleges of Chicago	896	60	0	0	0	0	0	0	0	60	0	0
El Camino C., Compton Center	896	60	0	0	0	0	0	0	0	60	0	0
Imperial Valley C.	896	60	0	0	0	0	0	0	0	60	0	0
Sinte Gleska U.	896	60	0	0	0	0	0	0	0	0	60	0
Santa Barbara City C.	901	60	0	0	0	0	0	0	0	60	0	0
Bismarck State C.	902	60	0	0	0	0	0	0	0	60	0	0
Southern U. and A&M C., System Office	903	60	0	0	0	0	0	0	0	60	0	0
Robeson Community C.	904	60	0	0	0	0	0	0	0	60	0	0
Minnesota State U., Mankato	905	60	0	0	0	0	0	0	0	0	60	0
Hudson County Community C.	906	60	0	0	0	0	0	0	0	60	0	0
Central New Mexico Community C.	907	60	0	0	0	0	0	0	0	60	0	0
U. System Georgia	908	59	0	0	0	0	0	0	0	0	59	0
Heartland Community C.	909	59	0	0	0	0	0	0	0	59	0	0
Durham Technical Community C.	910	58	0	0	0	0	0	0	0	58	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Johnson State C.	911	58	0	0	0	0	0	58	0	0	0	0
C. Southern Nevada	912	57	0	0	0	0	0	0	0	57	0	0
Wallace State Community C., Hanceville	913	56	0	0	0	0	0	0	0	56	0	0
Washington and Lee U.	914	56	0	0	0	0	0	0	0	56	0	0
SUNY, Farmingdale State C.	915	52	0	0	0	0	0	0	0	52	0	0
Saint Mary's C. California	916	51	0	0	0	0	0	0	0	51	0	0
Claremont Graduate U.	917	50	0	0	0	0	0	0	0	50	0	0
Augustana C., Rock Island	918	50	0	0	0	0	0	0	0	50	0	0
CUNY, New York City C. Technology	918	50	0	0	0	0	0	0	0	50	0	0
State U. New York, C. Technology at Canton	918	50	0	0	0	0	0	0	0	50	0	0
U. Central Oklahoma	918	50	0	0	0	0	0	0	0	50	0	0
Wilson C., Chambersburg	918	50	0	0	0	0	0	0	0	0	50	0
Blackfeet Community C.	923	48	0	0	0	0	0	0	0	0	48	0
SUNY, Westchester Community C.	924	48	0	0	0	0	0	0	0	48	0	0
Southeast Community C. Area	925	45	0	0	0	0	0	0	0	45	0	0
Little Big Horn C.	926	45	0	0	0	0	0	0	0	0	45	0
Southeast Missouri State U.	926	45	0	0	0	0	0	0	0	45	0	0
California State U. Maritime Academy	928	44	0	0	0	0	0	0	44	0	0	0
Eastern Connecticut State U.	929	43	0	0	0	0	0	0	0	39	4	0
Southwestern Indian Polytechnic Institute	930	43	0	0	0	0	0	0	0	0	43	0
Fort Hays State U.	931	43	0	0	0	0	0	0	0	13	30	0
Wittenberg U.	932	41	0	0	0	0	0	0	0	41	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 2021

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Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Saint Augustine C.	933	40	0	0	0	0	0	0	0	40	0	0
Clinton C.	934	40	0	0	0	0	0	0	0	40	0	0
Mills C.	935	39	0	0	0	0	0	0	0	39	0	0
U. Wisconsin-Whitewater	936	39	0	0	0	0	0	0	0	39	0	0
Quincy U.	937	38	0	0	0	0	0	0	0	38	0	0
U. Central Arkansas	938	38	0	0	0	0	0	0	0	0	38	0
Fairmont State U.	939	37	0	0	0	0	0	0	37	0	0	0
Ohlone C.	940	36	0	0	0	0	0	0	0	36	0	0
C. Muscogee Nation	941	32	0	0	0	0	0	0	0	0	32	0
U. Baltimore	942	29	0	0	0	0	0	0	0	29	0	0
Baker U.	943	29	0	0	0	0	0	0	0	29	0	0
Adams State U.	944	27	0	0	0	0	0	0	0	0	27	0
Iona C.	945	27	0	0	0	0	0	0	0	27	0	0
Hartwick C.	946	27	0	0	0	0	0	0	0	27	0	0
Rhodes C., Memphis	947	27	0	0	0	0	0	0	0	27	0	0
Gulf Coast State C.	948	26	0	0	0	0	0	0	0	0	26	0
Stonehill C.	949	25	0	0	0	0	0	0	25	0	0	0
Delaware Valley U.	950	25	0	0	0	0	0	0	0	0	25	0
C. DuPage	951	23	0	0	0	0	0	0	0	23	0	0
Sul Ross State U.	952	23	0	0	0	0	0	0	0	23	0	0
Dominican U. California	953	22	0	0	0	0	0	0	0	0	22	0
Sacred Heart U.	954	21	0	0	0	0	0	0	0	21	0	0
Graduate School USA	955	20	0	0	20	0	0	0	0	0	0	0
Plymouth State U.	956	20	0	0	0	0	0	0	0	0	20	0
Oglala Lakota C.	957	19	0	0	0	0	0	0	0	0	19	0
U. Evansville	958	19	0	0	0	0	0	0	0	19	0	0
U. Bridgeport	959	19	0	0	0	0	0	19	0	0	0	0
Harford Community C.	960	18	0	0	0	0	0	0	0	18	0	0
Red Lake Nation C.	961	18	0	0	0	0	0	0	0	0	18	0
St. Mary's C. Maryland	962	18	0	0	0	0	0	0	0	18	0	0
Montana State U., Havre	963	15	0	0	0	0	0	0	0	0	15	0
Central Lakes C., Brainerd	964	15	0	0	0	0	0	0	0	0	15	0
Salem State U.	965	14	0	0	0	0	0	0	0	14	0	0
Eastern Mennonite U.	966	14	0	0	0	0	0	0	0	14	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Dalton State C.	967	13	0	0	0	0	0	0	0	13	0	0
Otterbein U.	968	13	0	0	0	0	0	0	0	13	0	0
St. Lawrence U.	969	13	0	0	0	0	0	0	0	13	0	0
Upper Iowa U.	970	13	0	0	0	0	0	0	0	13	0	0
Southeastern Universities Research Association	971	13	0	0	0	0	0	0	13	0	0	0
State Center Community C. District, Fresno City C.	972	12	0	0	0	0	0	0	0	12	0	0
Houston Baptist U.	973	12	0	0	0	0	0	0	0	12	0	0
Antioch U.	974	10	0	0	0	0	0	0	0	0	0	10
Institute of American Indian and Alaska Native Culture and Arts Development	974	10	0	0	0	0	0	0	0	0	10	0
Southern U. and A&M C., New Orleans	976	10	0	0	0	0	0	0	0	10	0	0
Indian Hills Community C.	977	9	0	0	0	0	0	0	0	9	0	0
Worcester State U.	978	8	0	0	0	0	0	0	0	8	0	0
Lycoming C.	979	8	0	0	0	0	0	0	0	8	0	0
Eastern Kentucky U.	980	8	0	0	0	0	0	8	0	0	0	0
Lincoln U. Commonwealth of Pennsylvania	981	8	0	0	0	0	0	0	0	8	0	0
C. Marshall Islands	982	8	0	0	0	0	0	0	0	0	8	0
Le Moyne C.	983	7	0	0	0	0	0	0	0	7	0	0
Knox C.	984	6	0	0	0	0	0	0	0	6	0	0
Doane U.	985	5	0	0	0	0	0	0	0	5	0	0
U. Houston-Clear Lake	986	5	0	0	0	0	0	0	5	0	0	0
Lincoln Memorial U.	987	5	0	0	0	0	0	0	0	0	5	0
Austin C.	988	4	0	0	0	0	0	0	0	4	0	0
U. Hartford	989	4	0	4	0	0	0	0	0	0	0	0
U. St. Francis, Joliet	990	3	0	0	0	0	0	0	0	3	0	0
Manhattan C.	991	3	0	0	0	0	0	0	0	3	0	0
Mohave Community C.	992	3	0	0	0	0	0	0	0	3	0	0
San Juan C.	993	2	0	0	0	0	0	0	0	2	0	0
Klamath Community C.	994	2	0	0	0	0	0	0	0	2	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Maryville C.	994	2	0	0	0	0	0	0	0	2	0	0
North Central C.	994	2	0	0	0	0	0	0	0	2	0	0
Christian Brothers U.	997	1	0	0	0	0	0	0	0	1	0	0
Bank Street C. Education	998	1	0	0	0	0	0	0	0	1	0	0
Winthrop U.	999	1	0	0	0	0	0	0	0	1	0	0
Del Mar C.	1,000	*	0	0	0	0	0	0	0	*	0	0
Graceland U.	1,001	*	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; 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 Consumer Product Safety Commission, the Department of Homeland Security, the Department of the Interior, the Department of Justice, the Department of Transportation, the Department of the Treasury, 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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOT	HHS	NASA	NRC	NSF	USDA
All institutions	-	1,750,588	125	417	1,427	1,644	1,073,591	10	10,685	496,713	165,977
U. California, San Francisco	1	39,930	0	0	0	0	37,121	0	0	2,809	0
U. Pennsylvania	2	34,444	0	0	0	0	32,732	0	0	1,702	10
Johns Hopkins U.	3	30,911	0	0	0	0	29,966	0	0	795	150
U. Michigan	4	28,795	0	0	0	0	25,039	0	0	3,355	401
U. Washington	5	28,760	0	0	0	0	23,961	0	0	4,455	343
U. Pittsburgh	6	28,703	0	0	0	0	24,134	0	450	4,119	0
Columbia U. in the City of New York	7	28,464	0	0	0	0	25,222	0	0	3,129	113
U. Colorado Boulder	8	25,397	0	0	0	0	18,907	0	0	6,258	233
U. California, Los Angeles	9	23,655	0	0	0	0	19,662	0	0	3,912	80
U. North Carolina, The, Chapel Hill	10	23,206	0	0	0	0	22,402	0	0	804	0
Harvard U.	11	22,005	0	0	0	0	21,598	0	0	407	0
Vanderbilt U.	12	21,650	0	0	0	0	18,429	0	0	3,221	0
Yale U.	13	21,060	0	0	0	0	20,777	0	0	283	0
Northwestern U., Evanston	14	21,043	0	0	0	0	20,051	0	0	992	0
U. California, San Diego	15	20,847	0	0	0	0	16,695	0	0	2,470	1,682
U. Illinois, Chicago	16	19,830	0	0	0	0	19,315	0	0	515	0
Washington U., Saint Louis	17	18,522	0	0	0	0	18,337	0	0	185	0
U. Minnesota	18	18,379	0	0	0	0	14,567	0	0	1,539	2,273
Cornell U., Ithaca	19	18,281	0	0	0	0	13,141	0	0	3,949	1,191
Emory U.	20	17,603	0	0	0	0	17,603	0	0	0	0
Duke U.	21	16,916	0	0	0	0	12,605	0	0	4,268	44
Pennsylvania State U.	22	16,820	0	0	0	0	5,876	0	0	8,705	2,240
U. Wisconsin-Madison	23	16,255	0	0	0	0	12,013	0	650	3,591	0
Stanford U.	24	15,393	0	0	0	0	14,454	0	0	939	0
Rutgers, The State U. New Jersey	25	14,688	0	0	0	0	11,383	0	0	1,854	1,451
U. Utah, The	26	13,665	0	0	0	0	12,255	0	0	1,409	0
U. California, Berkeley	27	13,633	0	0	0	0	8,549	0	0	5,084	0
U. Alabama, The, Birmingham	28	13,555	0	0	0	0	12,533	0	0	1,022	0
Purdue U., West Lafayette	29	12,642	0	0	0	0	2,582	0	848	3,660	5,552
U. Florida	30	12,370	0	0	0	0	8,470	0	845	1,410	1,644
Ohio State U., The	31	11,906	0	0	0	0	6,936	0	0	1,786	3,184
U. California, Davis	32	11,902	0	0	0	0	7,832	0	0	16	4,054
Washington State U.	33	11,607	0	0	0	0	1,836	0	0	4,410	5,362
U. Arizona	34	11,566	0	0	0	0	8,187	0	0	2,478	902
U. Texas, The, Austin	35	11,119	0	0	0	0	5,321	0	158	5,640	0
U. Chicago, The	36	11,045	0	64	0	0	10,512	0	0	470	0
U. New Mexico	37	10,471	0	0	0	0	9,162	0	0	809	500
Oregon Health and Science U.	38	10,436	0	0	0	0	10,436	0	0	0	0
New York U.	39	10,296	0	0	0	0	9,999	0	0	0	297
U. Hawaii, System Office	40	10,293	0	0	0	0	3,717	0	0	0	6,576
U. Rochester	41	10,008	0	0	0	0	9,418	0	0	590	0
Boston U.	42	9,554	0	0	0	0	8,844	0	0	710	0
Texas A&M U., College Station	43	8,947	0	0	0	160	796	0	450	3,299	4,241
State U. New York, System Office	44	8,559	0	0	0	0	6,570	0	0	1,798	190
North Carolina State U.	45	8,538	0	0	0	0	2,462	0	0	1,591	4,486
Virginia Commonwealth U.	46	8,361	0	0	0	0	7,136	0	450	775	0
U. Hawaii, Manoa	47	8,287	0	0	0	0	1,466	0	0	6,821	0
U. Virginia	48	8,270	0	0	0	0	6,256	0	0	1,963	50

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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOT	HHS	NASA	NRC	NSF	USDA
Tuskegee U.	49	8,267	0	0	0	0	2,891	0	0	3,204	2,172
U. California, Irvine	50	8,219	0	0	0	0	6,878	0	0	1,341	0
Meharry Medical C.	51	8,150	0	0	0	0	8,150	0	0	0	0
Icahn School of Medicine at Mount Sinai	52	7,786	0	0	0	0	7,786	0	0	0	0
Montana State U., Bozeman	53	7,708	0	0	0	0	3,023	0	0	3,586	1,098
Louisiana State U., system office	54	7,678	0	0	0	0	4,573	0	0	2,989	117
Auburn U., Auburn	55	7,663	0	0	0	0	0	0	0	4,400	3,264
Baylor C. Medicine	56	7,484	0	0	0	0	7,484	0	0	0	0
Whatcom Community C.	57	7,446	0	0	0	0	0	0	0	7,446	0
U. Illinois, Urbana-Champaign	58	7,399	0	0	0	0	946	0	0	2,955	3,498
U. Connecticut	59	7,220	0	0	0	0	2,728	0	0	3,403	1,089
U. Southern California	60	7,216	0	0	0	0	5,937	0	0	879	400
George Washington U., The	61	7,102	0	0	0	0	2,889	0	0	4,212	0
Case Western Reserve U.	62	6,999	0	0	0	0	6,675	0	187	29	108
U. Massachusetts, Medical School	63	6,990	0	0	0	0	6,990	0	0	0	0
Connecticut Board of Regents for Higher Education	64	6,637	0	0	0	0	0	0	0	6,563	75
U. Maryland, Baltimore County	65	6,497	0	0	0	0	1,560	0	0	1,938	3,000
U. Arkansas, System Office	66	6,396	0	0	0	0	4,192	0	0	0	2,203
Florida International U.	67	6,346	0	0	0	0	1,931	0	797	2,995	623
U. Cincinnati	68	6,301	0	0	0	0	4,292	0	0	2,009	0
Brown U.	69	6,246	0	0	0	0	6,134	0	0	112	0
U. Iowa	70	6,101	0	0	0	0	5,665	0	0	411	25
Eastern Iowa Community C. District	71	6,071	0	0	0	0	0	0	0	6,071	0
U. Texas Health Science Center, The, San Antonio	72	5,942	0	0	0	0	5,942	0	0	0	0
Oregon State U.	73	5,808	0	0	0	0	862	0	400	458	4,088
Virginia Polytechnic Institute and State U.	74	5,758	0	0	0	0	667	0	0	3,660	1,432
U. Tennessee, The, Knoxville	75	5,748	0	0	0	0	3,960	0	450	0	1,338
U. Kentucky	76	5,698	0	0	0	0	2,555	0	0	1,867	1,276
U. South Alabama	77	5,685	0	0	0	0	5,631	0	0	54	0
Medical U. South Carolina	78	5,624	0	0	0	0	5,624	0	0	0	0
Princeton U.	79	5,494	0	0	0	0	2,598	0	0	2,005	891
Dartmouth C.	80	5,417	0	0	0	0	2,396	0	0	3,021	0
Prince George's Community C.	81	5,359	0	0	0	0	0	0	0	5,359	0
U. California, Merced	82	5,349	0	0	0	0	183	0	0	2,624	2,541
Massachusetts Institute of Technology	83	5,337	0	130	0	0	5,109	0	0	50	48
New Mexico State U., Las Cruces	84	5,205	0	0	0	0	1,392	0	0	1,779	2,034
Albert Einstein C. Medicine	85	5,158	0	0	0	0	5,158	0	0	0	0
U. Texas, The, El Paso	86	5,149	0	0	0	0	707	0	0	4,442	0
Arizona State U.	87	5,108	0	0	0	0	1,161	0	0	3,898	50
Indiana U.-Purdue U., Indianapolis	88	4,997	0	0	0	0	4,997	0	0	0	0
U. Oklahoma, The, Norman	89	4,958	0	0	0	0	3,198	0	0	1,761	0
U. Wisconsin, System Office	90	4,955	0	0	0	0	1,950	0	0	0	3,005
U. Maryland, Baltimore	91	4,954	0	0	0	0	4,952	0	0	1	0
Iowa State U.	92	4,875	0	0	0	0	143	0	0	1,457	3,274
U. Maryland, College Park	93	4,837	0	0	0	0	1,179	0	0	1,998	1,660
Stony Brook U.	94	4,810	0	0	0	0	1,228	0	0	3,582	0
U. Texas Rio Grande Valley, The	95	4,802	0	0	0	0	1,639	0	0	3,164	0
U. Nebraska, Central Administration	96	4,748	0	0	0	0	4,385	0	0	0	364

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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOT	HHS	NASA	NRC	NSF	USDA
North Carolina Agricultural and Technical State U.	97	4,720	0	0	0	0	443	0	0	2,345	1,932
East Carolina U.	98	4,665	0	0	0	0	2,313	0	0	2,352	0
U. California, Santa Barbara	99	4,636	0	0	0	0	530	0	0	4,106	0
U. Central Florida	100	4,635	0	0	0	0	875	0	0	3,760	0
U. Texas Southwestern Medical Center, The	101	4,622	0	0	0	0	4,622	0	0	0	0
Michigan State U.	102	4,548	0	0	0	0	2,801	0	0	544	1,203
Kansas State U.	103	4,425	0	0	0	0	275	0	400	1,981	1,769
Georgetown U.	104	4,396	0	0	0	0	3,655	0	0	741	0
Loyola U., Chicago	105	4,374	0	0	0	0	3,842	0	0	532	0
Wayne State U.	106	4,292	0	0	0	0	4,257	0	0	35	0
U. Massachusetts, Lowell	107	4,212	0	0	0	0	0	0	850	3,362	0
Wake Forest U.	108	4,199	0	0	0	0	3,846	0	0	353	0
U. Missouri System	109	4,110	0	0	0	0	2,090	0	450	0	1,570
U. Kansas, Lawrence	110	4,019	0	0	0	0	3,325	0	0	694	0
Temple U.	111	4,002	0	0	0	0	2,978	0	0	1,024	0
U. Nebraska, Lincoln	112	4,001	0	0	0	0	542	0	0	3,459	0
U. Vermont	113	3,991	0	0	0	0	2,609	0	0	0	1,382
U. Miami	114	3,968	0	0	0	0	3,968	0	0	0	0
Colorado State U., Fort Collins	115	3,906	0	0	0	0	1,695	0	0	573	1,638
U. Delaware	116	3,891	0	0	0	0	1,302	0	0	2,549	40
Morgan State U.	117	3,873	0	0	0	0	758	0	0	3,104	11
Oklahoma State U., Stillwater	118	3,839	0	0	0	0	988	0	0	1,917	934
Drexel U.	119	3,826	0	0	0	0	1,827	0	0	1,999	0
Xavier U. Louisiana	120	3,739	0	0	0	0	3,299	0	0	440	0
Augusta U.	121	3,704	0	0	0	0	2,978	0	0	726	0
Jackson State U.	122	3,658	0	0	0	0	0	0	0	3,658	0
Utah State U.	123	3,627	0	0	0	0	32	0	0	727	2,868
Alabama A&M U.	124	3,606	0	0	0	0	0	0	0	1,197	2,409
Tennessee State U.	125	3,604	0	0	0	0	271	0	0	883	2,450
Georgia State U.	126	3,603	0	0	0	0	2,341	0	0	1,261	0
Mississippi State U.	127	3,596	0	0	0	0	99	0	0	2,702	795
U. Louisville	128	3,565	0	0	0	0	3,550	0	0	16	0
West Virginia U.	129	3,529	0	0	0	0	2,945	0	0	0	583
U. Alaska, Anchorage	130	3,519	0	0	0	0	1,578	0	0	1,871	70
U. Rhode Island	131	3,498	0	0	0	0	1,869	0	0	1,583	47
Prairie View A&M U.	132	3,457	0	0	0	0	0	0	0	1,717	1,740
Western U. Health Sciences	133	3,443	0	0	0	0	3,443	0	0	0	0
California State U., Northridge	134	3,382	0	0	0	0	1,884	0	0	786	713
California Polytechnic State U., San Luis Obispo	135	3,331	0	0	0	0	0	0	0	2,615	716
CUNY, City C.	136	3,308	0	0	0	0	433	0	0	2,875	0
U. New Hampshire, Durham	137	3,252	0	0	0	0	0	0	0	3,252	0
Rice U.	138	3,225	0	0	0	0	669	0	0	2,556	0
Old Dominion U.	139	3,201	0	0	0	0	1,936	0	0	1,265	0
Colorado School of Mines	140	3,162	0	0	0	0	0	0	0	3,162	0
U. Texas Health Science Center, The, Houston	141	3,150	0	0	0	0	3,150	0	0	0	0
Howard U.	142	3,081	0	0	0	0	2,284	0	0	797	0
Thomas Jefferson U.	143	3,076	0	0	0	0	3,076	0	0	0	0
Delaware State U.	144	3,068	0	0	0	0	441	0	0	1,098	1,529
San Diego State U., San Diego	145	2,929	0	0	0	0	2,015	0	0	914	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOT	HHS	NASA	NRC	NSF	USDA
Florida A&M U.	146	2,880	0	0	0	0	0	0	0	1,103	1,777
Central State U.	147	2,880	0	0	0	0	0	0	0	243	2,637
Rochester Institute of Technology	148	2,866	0	0	0	0	0	0	0	2,866	0
New Jersey Institute of Technology	149	2,863	0	0	0	0	0	0	0	2,863	0
U. California, Riverside	150	2,862	0	0	0	0	1,151	0	0	1,000	710
Loma Linda U.	151	2,780	0	0	0	0	2,780	0	0	0	0
U. Idaho	152	2,753	0	0	0	0	36	0	399	491	1,826
Florida State U.	153	2,747	0	0	0	0	1,583	0	0	1,164	0
Davenport U.	154	2,740	0	0	0	0	1,159	0	0	1,581	0
Northeastern U.	155	2,715	0	0	0	0	478	0	0	2,237	0
Brandeis U.	156	2,713	0	0	0	0	2,300	0	0	414	0
U. Texas M. D. Anderson Cancer Center, The	157	2,705	0	0	0	0	2,705	0	0	0	0
U. Texas Medical Branch at Galveston, The	158	2,701	0	0	0	0	2,701	0	0	0	0
U. Memphis, The	159	2,700	0	0	0	0	2,653	0	0	48	0
CUNY, Lehman C.	160	2,682	0	0	0	0	0	0	0	2,682	0
U. South Florida, Tampa	161	2,605	0	0	0	0	1,273	0	0	1,332	0
U. Maryland, Eastern Shore	162	2,604	0	0	0	0	0	0	0	500	2,104
George Mason U.	163	2,497	0	0	0	0	1,218	0	0	1,179	100
U. Arkansas, Fayetteville	164	2,463	0	0	0	0	0	0	0	2,463	0
Texas Southern U.	165	2,405	0	0	0	0	0	0	0	2,405	0
U. Montana, Missoula	166	2,370	0	0	0	0	1,980	0	0	391	0
Medical C. Wisconsin	167	2,347	0	0	0	0	2,347	0	0	0	0
U. Arkansas, Pine Bluff	168	2,326	0	0	0	0	0	0	0	2,326	0
Texas A&M U.-Corpus Christi	169	2,323	0	0	0	0	1,096	0	0	1,227	0
U. Georgia	170	2,301	0	0	0	0	1,221	0	0	509	571
Hampton U.	171	2,236	0	0	0	0	348	0	0	1,888	0
Pittsburg State U.	172	2,235	0	0	0	0	2,235	0	0	0	0
Clemson U.	173	2,225	0	0	0	0	767	0	0	247	1,211
Saint Louis U.	174	2,206	0	0	0	0	2,206	0	0	0	0
U. Massachusetts, Amherst	175	2,191	0	0	0	0	328	0	0	1,863	0
U. Texas, The, San Antonio	176	2,178	0	0	0	0	737	0	300	1,141	0
Indiana U., Bloomington	177	2,172	0	0	0	0	1,153	0	0	1,019	0
U. North Texas, Denton	178	2,164	0	0	0	0	1,813	0	0	262	88
Samford U.	179	2,137	0	0	0	0	1,387	0	0	750	0
U. System New Hampshire	180	2,137	0	0	0	0	1,800	0	0	0	337
U. Detroit Mercy	181	2,136	0	0	0	0	2,136	0	0	0	0
Alcorn State U.	182	2,125	0	0	0	0	0	0	0	0	2,125
U. New England	183	2,106	0	0	0	0	2,106	0	0	0	0
Lincoln U.	184	2,102	0	0	0	0	0	0	0	0	2,102
U. North Dakota	185	2,095	0	0	0	0	1,872	0	0	66	157
Sacred Heart U.	186	2,092	0	0	0	0	1,079	0	0	1,013	0
Columbus State Community C.	187	2,076	0	0	0	0	634	0	0	1,443	0
Southern U. and A&M C., Baton Rouge	188	2,074	0	0	0	0	0	0	0	125	1,949
South Carolina State U.	189	2,055	0	0	0	0	0	0	0	160	1,895
Clark Atlanta U.	190	2,045	0	0	0	0	0	0	0	2,045	0
California State U., San Bernardino	191	2,035	0	0	0	0	501	0	0	1,534	0
San Francisco State U.	192	2,034	0	0	0	0	1,954	0	0	80	0
U. Guam	193	2,021	0	0	0	0	757	0	0	750	515
Virginia State U.	194	2,018	0	0	0	0	0	0	0	461	1,557

TABLE 20

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U. North Carolina, The, Greensboro	195	2,013	0	0	0	0	1,765	0	0	2	247
Kent State U., Kent	196	2,011	0	0	0	0	992	0	0	1,019	0
C. St. Scholastica, The	197	2,001	0	0	0	0	2,001	0	0	0	0
Portland State U.	198	1,990	0	0	0	0	1,881	0	0	109	0
U. Alabama, The, Tuscaloosa	199	1,971	0	0	0	0	1,340	0	0	631	0
Western Colorado U.	200	1,970	0	0	0	0	0	0	0	1,970	0
Georgia C. and State U.	201	1,941	0	0	0	0	1,341	0	0	570	30
Indiana State U.	202	1,941	0	0	0	0	1,941	0	0	0	0
U. Houston, System Administration	203	1,937	0	0	0	0	0	0	0	1,237	700
Kentucky State U.	204	1,934	0	0	0	0	0	0	0	233	1,701
South Dakota State U.	205	1,930	0	0	0	0	698	0	0	0	1,232
Idaho State U.	206	1,911	0	0	0	0	1,626	0	0	285	0
Colby C.	207	1,900	0	0	0	0	0	0	0	0	1,900
State U. New York, The, U. at Buffalo	208	1,886	0	0	0	0	1,886	0	0	0	0
Utah Valley U.	209	1,852	0	0	0	0	0	0	0	1,852	0
Nova Southeastern U.	210	1,847	0	0	0	0	1,662	0	0	185	0
Southern Illinois U., Edwardsville	211	1,837	0	0	0	0	1,837	0	0	0	0
U. Wyoming	212	1,826	0	0	0	0	1,676	0	0	30	121
Chicago State U.	213	1,813	0	0	0	0	0	0	0	1,813	0
U. Alaska, Fairbanks	214	1,806	0	0	0	0	503	0	0	590	713
Northern Arizona U.	215	1,799	0	0	0	0	145	0	0	1,354	300
Texas A&M U.-Kingsville	216	1,795	0	0	0	0	0	0	0	500	1,295
Tufts U.	217	1,781	0	0	0	0	1,711	0	0	71	0
Albany State U.	218	1,777	0	0	0	0	0	0	0	1,777	0
Carnegie Mellon U.	219	1,759	0	0	0	0	554	0	0	1,206	0
Grand Valley State U.	220	1,751	0	0	0	0	1,751	0	0	0	0
Sitting Bull C.	221	1,750	0	0	0	0	0	0	0	1,750	0
Rush U.	222	1,733	0	0	0	0	1,733	0	0	0	0
Langston U.	223	1,727	0	0	0	0	0	0	0	0	1,727
California Institute of Technology	224	1,720	0	223	0	0	1,497	0	0	0	0
Western Carolina U.	225	1,718	0	0	0	0	1,718	0	0	0	0
Kentucky Community and Technical C. System	226	1,717	0	0	0	0	0	0	0	1,717	0
U. St. Thomas, Saint Paul	227	1,682	0	0	0	0	479	0	0	1,203	0
U. Puerto Rico, Medical Sciences Campus	228	1,666	0	0	0	0	1,616	0	0	50	0
U. Missouri, Columbia	229	1,624	0	0	0	0	1,563	0	0	61	0
Texas Tech U., System Administration	230	1,575	0	0	0	0	0	0	0	0	1,575
Tennessee Technological U.	231	1,570	0	0	0	0	0	0	0	1,570	0
Florida Atlantic U.	232	1,552	0	0	0	0	1,512	0	0	41	0
Hofstra U.	233	1,551	0	0	0	0	1,392	0	0	160	0
Georgia Institute of Technology	234	1,526	0	0	0	0	647	0	0	879	0
Massachusetts School of Professional Psychology	235	1,521	0	0	0	0	1,521	0	0	0	0
Middle Tennessee State U.	236	1,513	0	0	0	0	0	0	0	0	1,513
California State U., Los Angeles	237	1,511	0	0	0	0	580	0	0	931	0
U. West Alabama, The	238	1,497	0	0	0	0	0	0	0	1,125	372
Pace U., New York City	239	1,495	0	0	0	0	413	0	0	1,082	0
Fort Valley State U.	240	1,489	0	0	0	0	0	0	0	0	1,489
U. Notre Dame	241	1,480	0	0	0	0	134	0	0	711	635
U. Puerto Rico, System Office	242	1,472	0	0	0	0	0	0	0	0	1,472
Towson U.	243	1,466	0	0	0	0	0	0	0	1,466	0

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Worcester Polytechnic Institute	244	1,464	0	0	0	0	0	0	450	1,014	0
West Virginia State U.	245	1,453	0	0	0	0	0	0	0	0	1,453
California State U., Fullerton	246	1,442	0	0	0	0	737	0	0	705	0
Clarkson U.	247	1,439	0	0	0	0	0	0	0	1,439	0
U. Virgin Islands	248	1,431	0	0	0	0	132	0	0	899	400
South Carolina Universities Research and Education Foundation	249	1,427	0	0	1,427	0	0	0	0	0	0
Indiana U.	250	1,420	0	0	0	0	1,259	0	0	0	161
Texas State U.	251	1,408	0	0	0	0	143	0	0	422	843
Rockefeller U., The	252	1,398	0	0	0	0	1,398	0	0	0	0
Illinois State U.	253	1,396	0	0	0	0	1,396	0	0	0	0
Stevens Institute of Technology	254	1,387	0	0	0	0	0	0	0	1,312	75
U. Texas, The, Arlington	255	1,359	0	0	0	0	249	0	0	975	136
Harris-Stowe State U.	256	1,359	0	0	0	0	0	0	0	1,359	0
Marquette U.	257	1,356	0	0	0	0	1,060	0	0	296	0
Washburn U.	258	1,351	0	0	0	0	1,351	0	0	0	0
U. Texas, The, Dallas	259	1,350	0	0	0	0	196	0	0	1,154	0
U. South Carolina	260	1,321	0	0	0	0	387	0	400	534	0
Fort Hays State U.	261	1,318	0	0	0	0	695	0	0	623	0
Missouri State U., Springfield	262	1,318	0	0	0	0	0	0	0	1,318	0
Michigan Technological U.	263	1,316	0	0	0	0	0	0	0	1,316	0
U. North Carolina, The, Charlotte	264	1,311	0	0	0	0	559	0	0	752	0
California State U., San Marcos	265	1,303	0	0	0	0	719	0	0	584	0
U. California, Santa Cruz	266	1,296	0	0	0	0	856	0	0	440	0
San Jose State U.	267	1,277	0	0	0	0	0	0	0	1,277	0
U. Oregon, Eugene	268	1,250	0	0	0	0	1,077	0	0	138	35
Kean U.	269	1,244	0	0	0	0	0	0	0	1,244	0
Columbus State U.	270	1,241	0	0	0	0	0	0	0	1,241	0
Dine C.	271	1,237	0	0	0	0	0	0	0	1,237	0
Pasadena City C.	272	1,233	0	0	0	0	0	0	0	1,233	0
CUNY, Queens C.	273	1,232	0	0	0	0	355	0	0	878	0
West Chester U. Pennsylvania	274	1,230	0	0	0	0	480	0	0	750	0
Lake Erie C. of Osteopathic Medicine	275	1,228	0	0	0	0	1,228	0	0	0	0
Livingstone C.	276	1,203	0	0	0	0	0	0	0	1,203	0
A.T. Still U.	277	1,199	0	0	0	0	1,199	0	0	0	0
Tulane U.	278	1,198	0	0	0	0	1,024	0	0	173	0
California State U., Monterey Bay	279	1,195	0	0	0	0	0	0	0	1,195	0
Bowie State U.	280	1,189	0	0	0	0	0	0	0	1,189	0
Northeast Ohio Medical U.	281	1,188	0	0	0	0	1,188	0	0	0	0
Montana U. System, system office	282	1,179	0	0	0	0	0	0	0	0	1,179
Texas Woman's U.	283	1,175	0	0	0	0	0	0	0	1,125	50
Azusa Pacific U.	284	1,170	0	0	0	0	683	0	0	487	0
Valparaiso U.	285	1,149	0	0	0	0	0	0	0	1,149	0
Marian U., Indianapolis	286	1,145	0	0	0	0	0	0	0	1,145	0
Boise State U.	287	1,131	0	0	0	0	0	0	0	1,060	71
Stephen F. Austin State U.	288	1,129	0	0	0	0	0	0	0	1,129	0
Everett Community C.	289	1,125	0	0	0	0	0	0	0	1,125	0
Stephens C.	290	1,125	0	0	0	0	0	0	0	1,125	0
Longwood U.	291	1,125	0	0	0	0	0	0	0	1,125	0
Mississippi Gulf Coast Community C.	292	1,125	0	0	0	0	0	0	0	1,125	0

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Green River C.	293	1,123	0	0	0	0	0	0	0	1,123	0
C. Canyons	294	1,120	0	0	0	0	0	0	0	1,120	0
U. Maine, System Office	295	1,118	0	0	0	0	775	0	0	0	344
Aaniiih Nakoda C.	296	1,116	0	0	0	0	0	0	0	1,116	0
U. Nevada, Las Vegas	297	1,109	0	0	0	0	0	0	0	1,109	0
Sul Ross State U.	298	1,106	0	0	0	0	0	0	0	1,106	0
Salish Kootenai C.	299	1,102	0	0	0	0	0	0	0	923	179
California State U., Sacramento	300	1,089	0	0	0	0	0	0	0	1,089	0
Allegheny C.	301	1,050	0	0	0	0	0	0	0	1,050	0
Barnard C.	302	1,046	0	0	0	0	0	0	0	1,046	0
James Madison U.	303	1,042	0	0	0	0	699	0	0	343	0
Sinclair Community C.	304	1,041	0	0	0	0	0	0	0	1,041	0
Texas Tech U.	305	1,037	0	0	0	0	494	0	0	543	0
Frontier Nursing U.	306	1,035	0	0	0	0	1,035	0	0	0	0
Miami Dade C.	307	1,032	0	0	0	0	0	0	0	1,032	0
Charles R. Drew U. Medicine and Science	308	1,032	0	0	0	0	1,032	0	0	0	0
Fairfield U.	309	1,028	0	0	0	0	1,028	0	0	0	0
California State U., Fresno	310	1,016	0	0	0	0	299	0	0	717	0
South Dakota School of Mines & Technology	311	1,013	0	0	0	0	0	0	0	1,013	0
Coker C.	312	1,012	0	0	0	0	0	0	0	1,012	0
C. Saint Mary	313	1,010	0	0	0	0	0	0	0	1,010	0
Virginia Community C., System Office	314	1,010	0	0	0	0	0	0	0	1,010	0
Norfolk State U.	315	1,000	0	0	0	0	0	0	0	1,000	0
George Fox U.	316	1,000	0	0	0	0	1,000	0	0	0	0
Fisk U.	317	989	0	0	0	0	176	0	0	813	0
Elmhurst U.	318	987	0	0	0	0	0	0	0	987	0
California State U., Long Beach	319	979	0	0	0	0	915	0	0	64	0
Landmark C.	320	974	0	0	0	0	0	0	0	974	0
Elizabeth City State U.	321	969	0	0	0	0	209	0	0	761	0
U. New Haven	322	963	0	0	0	0	0	0	0	963	0
Carlow U.	323	962	0	0	0	0	475	0	0	487	0
Stetson U.	324	957	0	0	0	0	199	0	0	758	0
Parkland C.	325	952	0	0	0	0	0	0	0	952	0
Rivier U.	326	946	0	0	0	0	946	0	0	0	0
Weber State U.	327	946	0	0	0	0	0	0	0	946	0
Fayetteville State U.	328	927	0	0	0	0	489	0	0	437	0
Allan Hancock C.	329	925	0	0	0	0	0	0	0	925	0
Contra Costa Community C. District	330	924	0	0	0	0	0	0	0	924	0
Navajo Technical U.	331	923	0	0	0	0	0	0	0	521	402
Chemeketa Community C.	332	913	0	0	0	0	0	0	0	16	897
New Mexico Highlands U.	333	897	0	0	0	0	0	0	0	747	150
North Dakota State U., Main Campus	334	896	0	0	0	0	353	0	0	69	474
Dakota State U.	335	895	0	0	0	0	0	0	0	895	0
Webster U.	336	894	0	0	0	0	0	0	0	894	0
Eastern Mennonite U.	337	893	0	0	0	0	216	0	0	676	0
U. North Georgia	338	883	0	0	0	0	500	0	0	383	0
Northeast Wisconsin Technical C.	339	879	0	0	0	0	432	0	0	447	0
Lewis U.	340	875	0	0	0	0	875	0	0	0	0
U. Nebraska, Medical Center	341	834	0	0	0	0	834	0	0	0	0

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Riverside Community C. District, Riverside	342	830	0	0	0	0	0	0	0	830	0
U. Maryland Center for Environmental Science	343	827	0	0	0	0	0	0	0	827	0
Youngstown State U.	344	814	0	0	0	0	0	0	0	814	0
American U.	345	808	0	0	0	0	0	0	0	808	0
Alabama State U.	346	800	0	0	0	0	50	0	0	750	0
U. Tennessee, The, Martin	347	796	0	0	0	0	0	0	0	796	0
U. Arkansas for Medical Sciences	348	795	0	0	0	0	795	0	0	0	0
Northeastern Illinois U.	349	795	0	0	0	0	260	0	0	535	0
Lincoln Memorial U.	350	784	0	0	0	0	784	0	0	0	0
Pittsburgh Technical C.	351	774	0	0	0	0	0	0	0	774	0
Florida State C. at Jacksonville	352	774	0	0	0	0	0	0	0	774	0
Morningside U.	353	773	0	0	0	0	0	0	0	773	0
U. West Florida	354	769	0	0	0	0	373	0	0	397	0
U. Mississippi, The, Oxford	355	766	125	0	0	0	641	0	0	0	0
U. Southern Mississippi, The	356	766	0	0	0	0	766	0	0	0	0
SUNY, Downstate Health Sciences U.	357	761	0	0	0	0	761	0	0	0	0
Mercy C.	358	758	0	0	0	0	0	0	0	758	0
California State U., Bakersfield	359	756	0	0	0	0	696	0	0	0	60
U. South Dakota, The	360	750	0	0	0	0	750	0	0	0	0
Kalamazoo C.	361	750	0	0	0	0	0	0	0	750	0
Fairleigh Dickinson U.	362	750	0	0	0	0	0	0	0	750	0
Salt Lake Community C.	363	750	0	0	0	0	0	0	0	750	0
Madison Area Technical C.	364	749	0	0	0	0	0	0	0	749	0
Savannah State U.	365	745	0	0	0	0	220	0	0	525	0
Creighton U.	366	730	0	0	0	0	725	0	0	5	0
Villanova U.	367	726	0	0	0	0	0	0	0	726	0
U. California, Office of the President	368	723	0	0	0	0	0	0	0	0	723
U. Puerto Rico, Rio Piedras	369	719	0	0	0	0	0	0	0	719	0
Grambling State U.	370	718	0	0	0	0	0	0	0	718	0
Southern Illinois U., Carbondale	371	716	0	0	0	0	716	0	0	0	0
Maricopa Community Colleges	372	713	0	0	0	0	0	0	0	713	0
Rhode Island C.	373	713	0	0	0	0	713	0	0	0	0
U. District of Columbia	374	708	0	0	0	0	0	0	0	708	0
Florida Gulf Coast U.	375	708	0	0	0	0	695	0	0	13	0
Jacksonville U.	376	707	0	0	0	0	0	0	0	707	0
Dixie State U.	377	700	0	0	0	0	0	0	0	700	0
Norwich U.	378	698	0	0	0	0	0	0	0	698	0
Rensselaer Polytechnic Institute, Troy	379	698	0	0	0	0	434	0	200	64	0
Colorado Mesa U.	380	698	0	0	0	0	698	0	0	0	0
Saginaw Valley State U.	381	697	0	0	0	0	697	0	0	0	0
U. San Francisco	382	696	0	0	0	0	617	0	0	80	0
Inter American U. Puerto Rico	383	688	0	0	0	0	0	0	0	24	664
CUNY, Hunter C.	384	686	0	0	0	0	346	0	0	340	0
Tougaloo C.	385	685	0	0	0	0	0	0	0	685	0
Southern Connecticut State U.	386	680	0	0	0	0	0	0	0	680	0
Midwestern State U.	387	676	0	0	0	0	676	0	0	0	0
U. Missouri, Kansas City	388	674	0	0	0	0	295	0	0	379	0
Northwest Indian C.	389	672	0	0	0	0	0	0	0	295	376
U. Incarnate Word	390	669	0	0	0	0	669	0	0	0	0

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Lac Courte Oreilles Ojibwe C.	391	663	0	0	0	0	0	0	0	0	663
U. Tennessee, System Office	392	659	0	0	0	0	0	0	0	659	0
Shepherd U.	393	654	0	0	0	0	654	0	0	0	0
California State U., Stanislaus	394	651	0	0	0	0	0	0	0	445	206
Dillard U.	395	648	0	0	0	0	165	0	0	483	0
Metropolitan State U. Denver	396	647	0	0	0	0	623	0	0	24	0
Indiana Wesleyan U.	397	642	0	0	0	0	472	0	0	0	170
Dalton State C.	398	642	0	0	0	0	0	0	0	642	0
U. Nebraska, Omaha	399	641	0	0	0	0	0	0	0	641	0
Mount Wachusett Community C.	400	640	0	0	0	0	640	0	0	0	0
U. Indianapolis	400	640	0	0	0	0	640	0	0	0	0
Molloy C.	402	640	0	0	0	0	0	0	0	640	0
Alamo Colleges District	403	636	0	0	0	0	0	0	0	636	0
Rowan U.	404	634	0	0	0	0	586	0	0	48	0
Carroll U.	405	634	0	0	0	0	610	0	0	24	0
Le Moyne C.	406	633	0	0	0	0	300	0	0	333	0
Otterbein U.	407	633	0	0	0	0	0	0	0	633	0
California State U., Chico	408	631	0	0	0	0	0	0	0	494	137
St. Mary's U., San Antonio	409	626	0	0	0	0	472	0	0	153	0
Upper Iowa U.	410	625	0	0	0	0	0	0	0	625	0
Baylor U.	411	623	0	0	0	0	523	0	0	100	0
St. John's U., New York	412	611	0	0	0	0	0	0	0	611	0
Kennesaw State U.	413	609	0	0	0	0	311	0	0	297	0
Lewis and Clark C.	414	606	0	0	0	0	0	0	0	606	0
Louisiana Tech U.	415	600	0	0	0	0	600	0	0	0	0
San Jacinto Community C. District	416	597	0	0	0	0	0	0	0	597	0
Oakland U.	417	596	0	0	0	0	553	0	0	43	0
U. Puerto Rico, Mayaguez	418	593	0	0	0	0	235	0	0	358	0
Lorain County Community C.	419	591	0	0	0	0	0	0	0	591	0
Baker U.	420	590	0	0	0	0	0	0	0	590	0
Edward Waters U.	421	575	0	0	0	0	575	0	0	0	0
City C. San Francisco	422	567	0	0	0	0	0	0	0	567	0
Valencia C.	423	565	0	0	0	0	0	0	0	565	0
Saint Peter's U.	424	563	0	0	0	0	0	0	0	563	0
Berry C.	425	562	0	0	0	0	0	0	0	562	0
Wake Technical Community C.	426	562	0	0	0	0	0	0	0	562	0
Syracuse U., Syracuse	427	557	0	0	0	0	218	0	0	338	0
Saint Martin's U.	428	555	0	0	0	0	555	0	0	0	0
U. Puerto Rico, Ponce	428	555	0	0	0	0	555	0	0	0	0
Ursuline C.	428	555	0	0	0	0	555	0	0	0	0
U. Tulsa	431	550	0	0	0	0	91	0	0	459	0
Fielding Graduate U.	432	548	0	0	0	0	0	0	0	548	0
Samuel Merritt U.	433	547	0	0	0	0	547	0	0	0	0
Duquesne U.	434	543	0	0	0	0	543	0	0	0	0
Missouri U. Science and Technology	435	543	0	0	0	0	0	0	200	343	0
Massachusetts Bay Community C.	436	535	0	0	0	0	0	0	0	535	0
Fort Lewis C.	437	532	0	0	0	0	237	0	0	295	0
American Indian Higher Education Consortium	438	528	0	0	0	0	0	0	0	528	0
Seattle Colleges	439	523	0	0	0	0	0	0	0	523	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOT	HHS	NASA	NRC	NSF	USDA
CUNY, Borough of Manhattan Community C.	440	517	0	0	0	0	0	0	0	517	0
SUNY, Fulton-Montgomery Community C.	441	514	0	0	0	0	514	0	0	0	0
Cuyahoga Community C.	442	512	0	0	0	0	512	0	0	0	0
U. Maine	443	512	0	0	0	0	0	0	0	512	0
U. Houston	444	509	0	0	0	0	509	0	0	0	0
Pacific Lutheran U.	445	508	0	0	0	0	508	0	0	0	0
Texas A&M U., San Antonio	446	503	0	0	0	0	0	0	0	503	0
Little Priest Tribal C.	447	500	0	0	0	0	0	0	0	500	0
Methodist U.	448	499	0	0	0	0	499	0	0	0	0
Regis U.	449	499	0	0	0	0	499	0	0	0	0
C. Menominee Nation	450	498	0	0	0	0	0	0	0	0	498
American Samoa Community C.	451	495	0	0	0	0	0	0	0	240	255
Oakwood U.	452	493	0	0	0	0	0	0	0	493	0
Western Michigan U.	453	492	0	0	0	0	480	0	0	12	0
Dominican U.	454	491	0	0	0	0	480	0	0	11	0
Cleveland State U.	455	488	0	0	0	0	170	0	0	318	0
Denison U.	456	488	0	0	0	0	0	0	0	488	0
Our Lady of the Lake U.	456	488	0	0	0	0	0	0	0	488	0
Community C. Denver	458	487	0	0	0	0	0	0	0	487	0
Ohio Dominican U.	459	487	0	0	0	0	0	0	0	487	0
York C., City U. New York	460	487	0	0	0	0	0	0	0	487	0
Athens State U.	461	487	0	0	0	0	0	0	0	487	0
Western New England U.	462	487	0	0	0	0	0	0	0	487	0
Keene State C.	463	486	0	0	0	0	0	0	0	486	0
Mount Hood Community C.	464	486	0	0	0	0	0	0	0	486	0
U. Akron, The, Akron	465	484	0	0	0	0	0	0	0	484	0
Herzing U., Madison	466	480	0	0	0	0	480	0	0	0	0
Chatham U.	467	480	0	0	0	0	480	0	0	0	0
Walsh U.	468	480	0	0	0	0	480	0	0	0	0
Northwestern State U. Louisiana	469	479	0	0	0	0	479	0	0	0	0
Thomas U.	470	479	0	0	0	0	479	0	0	0	0
State U. New York, Suffolk County Community C., Selden	471	478	0	0	0	0	0	0	0	478	0
Western Connecticut State U.	472	478	0	0	0	0	478	0	0	0	0
U. North Carolina, The, Pembroke	473	478	0	0	0	0	478	0	0	0	0
Brookdale Community C.	474	475	0	0	0	0	0	0	0	475	0
Adler School of Professional Psychology	475	475	0	0	0	0	475	0	0	0	0
U. Texas, The, Tyler	476	475	0	0	0	0	475	0	0	0	0
Marshall U.	477	475	0	0	0	0	475	0	0	0	0
Fordham U.	478	475	0	0	0	0	475	0	0	0	0
Spartanburg Community C.	479	474	0	0	0	0	0	0	0	474	0
U. San Diego	480	471	0	0	0	0	464	0	0	6	0
Southern U. and A&M C., New Orleans	481	469	0	0	0	0	0	0	0	469	0
Governors State U.	482	466	0	0	0	0	466	0	0	0	0
St. John Fisher C.	483	463	0	0	0	0	463	0	0	0	0
Eastern Michigan U.	484	459	0	0	0	0	459	0	0	0	0
Montgomery County Community C.	485	459	0	0	0	0	0	0	0	459	0
U. Tennessee, The, Chattanooga	486	457	0	0	0	0	0	0	0	457	0
Ivy Tech Community C., central office	487	456	0	0	0	0	0	0	0	456	0
Massachusetts Maritime Academy	488	448	0	0	0	448	0	0	0	0	0

TABLE 20

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Minnesota State U., Mankato	489	447	0	0	0	0	133	0	0	0	314
Bridgerland Technical C.	490	438	0	0	0	0	0	0	0	438	0
Humboldt State U.	491	437	0	0	0	0	0	0	0	227	210
California State U. Maritime Academy	492	436	0	0	0	436	0	0	0	0	0
U. Louisiana at Lafayette	493	436	0	0	0	0	0	0	0	435	1
Texas A&M U.-Commerce	494	423	0	0	0	0	0	0	0	303	120
Community C. Allegheny County	495	419	0	0	0	0	0	0	0	419	0
Los Angeles Community C. District, Pierce C.	496	416	0	0	0	0	0	0	0	416	0
Miami U.	497	414	0	0	0	0	86	0	0	329	0
Minnesota State C. Southeast	498	413	0	0	0	0	0	0	0	413	0
Woods Hole Oceanographic Institution	499	412	0	0	0	0	0	0	0	412	0
U. St. Francis, Joliet	500	411	0	0	0	0	248	0	0	163	0
Los Angeles Community C. District, Los Angeles Mission C.	501	408	0	0	0	0	0	0	0	408	0
Indian River State C.	502	405	0	0	0	0	0	0	0	405	0
U. New Orleans	503	402	0	0	0	0	0	0	0	402	0
Chief Dull Knife C.	504	400	0	0	0	0	0	0	0	400	0
Colorado State U., system office	504	400	0	0	0	0	0	0	400	0	0
U. Illinois, University Administration	504	400	0	0	0	0	0	0	400	0	0
North Iowa Area Community C.	507	400	0	0	0	0	0	0	0	400	0
C. of Mount St. Joseph	508	400	0	0	0	0	400	0	0	0	0
Montclair State U.	509	398	0	0	0	0	0	0	0	398	0
Indiana U. Pennsylvania, Indiana	510	398	0	0	0	0	0	0	0	398	0
U. Alaska, Southeast	511	398	0	0	0	0	0	0	0	398	0
Pacific Northwest U. of Health Sciences	512	393	0	0	0	0	393	0	0	0	0
Lycoming C.	513	392	0	0	0	0	0	0	0	392	0
Edward Via C. Osteopathic Medicine	514	392	0	0	0	0	392	0	0	0	0
Eckerd C.	515	389	0	0	0	0	0	0	0	389	0
Antioch U.	516	389	0	0	0	0	389	0	0	0	0
U. Denver	517	387	0	0	0	0	66	0	0	321	0
SUNY, Binghamton U.	518	380	0	0	0	0	318	0	0	62	0
North Carolina Central U.	519	379	0	0	0	0	36	0	0	216	128
Western Washington U.	520	377	0	0	0	0	0	0	0	377	0
St. Jude Children's Research Hospital Graduate School of Biomedical Sciences	521	375	0	0	0	0	375	0	0	0	0
U. Massachusetts, Boston	522	374	0	0	0	0	250	0	0	124	0
Christian Brothers U.	523	373	0	0	0	0	300	0	0	73	0
Southeastern Louisiana U.	524	373	0	0	0	0	373	0	0	0	0
Dakota County Technical C.	525	373	0	0	0	0	0	0	0	373	0
CUNY, Brooklyn C.	526	369	0	0	0	0	369	0	0	0	0
Campbell U.	527	361	0	0	0	0	361	0	0	0	0
U. Wisconsin-River Falls	528	353	0	0	0	0	0	0	0	353	0
U. Wisconsin-Milwaukee	529	349	0	0	0	0	199	0	0	150	0
Shoreline Community C.	530	342	0	0	0	0	0	0	0	342	0
Turtle Mountain Community C.	531	337	0	0	0	0	0	0	0	337	0
Westfield State U.	532	333	0	0	0	0	333	0	0	0	0
Keweenaw Bay Ojibwa Community C.	533	333	0	0	0	0	0	0	0	64	270
State U. New York, The, Albany	534	333	0	0	0	0	23	0	0	310	0
Stone Child C.	535	332	0	0	0	0	0	0	0	20	312
CUNY, LaGuardia Community C.	536	332	0	0	0	0	332	0	0	0	0

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Radford U.	537	330	0	0	0	0	330	0	0	0	0
Valdosta State U.	538	329	0	0	0	0	329	0	0	0	0
Des Moines Area Community C.	539	328	0	0	0	0	0	0	0	328	0
Spelman C.	540	328	0	0	0	0	0	0	0	328	0
U. Puerto Rico, Humacao	541	328	0	0	0	0	53	0	0	275	0
Mercy C. Ohio	542	324	0	0	0	0	324	0	0	0	0
Macalester C.	543	321	0	0	0	0	0	0	0	321	0
U. Wisconsin-Eau Claire	544	315	0	0	0	0	0	0	0	315	0
Bowling Green State U., Bowling Green	545	315	0	0	0	0	0	0	0	315	0
Lawson State Community C., Birmingham	546	315	0	0	0	0	0	0	0	315	0
Austin Community C. District	547	309	0	0	0	0	0	0	0	309	0
Morehead State U.	548	302	0	0	0	0	0	0	0	302	0
Bay Path U.	549	300	0	0	0	0	300	0	0	0	0
National U.	549	300	0	0	0	0	300	0	0	0	0
Touro C. and U. System	549	300	0	0	0	0	300	0	0	0	0
Nueta Hidatsa Sahnish C.	552	300	0	0	0	0	0	0	0	0	300
Medaille C.	553	299	0	0	0	0	299	0	0	0	0
Lake Washington Institute of Technology	554	292	0	0	0	0	0	0	0	292	0
Texas A&M International U.	555	291	0	0	0	0	291	0	0	0	0
Long Island U.	556	287	0	0	0	0	0	0	0	269	18
Tarleton State U.	557	285	0	0	0	0	0	0	0	0	285
Viterbo U.	558	281	0	0	0	0	281	0	0	0	0
State U. New York, Maritime C.	559	280	0	0	0	280	0	0	0	0	0
Ithaca C.	560	279	0	0	0	0	0	0	0	279	0
Marymount U.	561	274	0	0	0	0	274	0	0	0	0
Morehouse C.	562	272	0	0	0	0	259	0	0	14	0
Hood C.	563	269	0	0	0	0	269	0	0	0	0
Lane C.	564	269	0	0	0	0	0	0	0	269	0
Nevada System of Higher Education	565	268	0	0	0	0	0	0	0	10	258
Forsyth Technical Community C.	566	261	0	0	0	0	0	0	0	261	0
Doane U.	567	257	0	0	0	0	0	0	0	257	0
Western Kentucky U.	568	257	0	0	0	0	257	0	0	0	0
U. Pikeville	569	253	0	0	0	0	253	0	0	0	0
Widener U., Chester	570	253	0	0	0	0	253	0	0	0	0
Chapman U.	571	252	0	0	0	0	0	0	0	126	127
Hinds Community C.	572	251	0	0	0	0	0	0	0	251	0
Dominican C.	573	250	0	0	0	0	250	0	0	0	0
Tohono O'odham Community C.	573	250	0	0	0	0	0	0	0	250	0
Fond du Lac Tribal and Community C.	575	244	0	0	0	0	0	0	0	0	244
Snow C.	576	244	0	0	0	0	0	0	0	244	0
C. New Jersey, The	577	240	0	0	0	0	0	0	0	0	240
Imperial Valley C.	577	240	0	0	0	0	0	0	0	240	0
City Colleges of Chicago	579	240	0	0	0	0	0	0	0	240	0
El Camino C., Compton Center	579	240	0	0	0	0	0	0	0	240	0
Arapahoe Community C.	581	240	0	0	0	0	0	0	0	240	0
CUNY, Queensborough Community C.	582	240	0	0	0	0	0	0	0	240	0
Santa Barbara City C.	583	240	0	0	0	0	0	0	0	240	0
Mount Mercy U.	584	240	0	0	0	0	0	0	0	240	0
Bismarck State C.	585	240	0	0	0	0	0	0	0	240	0

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Southern U. and A&M C., System Office	586	240	0	0	0	0	0	0	0	240	0
Robeson Community C.	587	240	0	0	0	0	0	0	0	240	0
Union County C., Cranford	588	239	0	0	0	0	0	0	0	239	0
Hudson County Community C.	589	239	0	0	0	0	0	0	0	239	0
Central New Mexico Community C.	590	239	0	0	0	0	0	0	0	239	0
Heartland Community C.	591	237	0	0	0	0	0	0	0	237	0
Durham Technical Community C.	592	231	0	0	0	0	0	0	0	231	0
William & Mary	593	231	0	0	0	0	0	0	0	231	0
United Tribes Technical C.	594	228	0	0	0	0	0	0	0	100	129
C. Southern Nevada	595	227	0	0	0	0	0	0	0	227	0
Christopher Newport U.	596	225	0	0	0	0	0	0	0	225	0
Wallace State Community C., Hanceville	597	223	0	0	0	0	0	0	0	223	0
Winston-Salem State U.	598	220	0	0	0	0	0	0	0	220	0
Adams State U.	599	220	0	0	0	0	0	0	0	0	220
Austin C.	600	218	0	0	0	0	0	0	0	218	0
U. System Georgia	601	208	0	0	0	0	0	0	0	0	208
Blackfeet Community C.	602	201	0	0	0	0	0	0	0	0	201
Sisseton Wahpeton C.	603	200	0	0	0	0	0	0	0	200	0
Florida Memorial U.	604	200	0	0	0	0	0	0	200	0	0
Thomas Edison State U.	605	199	0	0	0	0	0	0	199	0	0
U. Bridgeport	606	197	0	0	0	0	197	0	0	0	0
Maine Maritime Academy	607	192	0	0	0	192	0	0	0	0	0
DePaul U.	608	191	0	0	0	0	0	0	0	191	0
SUNY, Westchester Community C.	609	190	0	0	0	0	0	0	0	190	0
Illinois Institute of Technology	610	181	0	0	0	0	0	0	0	181	0
Claflin U.	611	178	0	0	0	0	178	0	0	0	0
California State U., Channel Islands	612	178	0	0	0	0	0	0	0	178	0
Spalding U.	613	175	0	0	0	0	175	0	0	0	0
U. Wisconsin-Whitewater	614	173	0	0	0	0	0	0	0	173	0
C. Marshall Islands	615	172	0	0	0	0	0	0	0	0	172
Red Lake Nation C.	616	171	0	0	0	0	0	0	0	0	171
U. Tennessee, The, Health Science Center	617	170	0	0	0	0	170	0	0	0	0
Brigham Young U., Provo	618	168	0	0	0	0	82	0	0	86	0
U. Massachusetts, Central Office	619	166	0	0	0	0	0	0	0	0	166
Columbia Basin C.	620	166	0	0	0	0	0	0	150	16	0
Saint Augustine C.	621	160	0	0	0	0	0	0	0	160	0
Virginia Union U.	621	160	0	0	0	0	0	0	0	160	0
Prescott C.	623	160	0	0	0	0	0	0	0	0	160
Clinton C.	624	159	0	0	0	0	0	0	0	159	0
Nebraska Indian Community C.	625	152	0	0	0	0	0	0	0	0	152
Sinte Gleska U.	626	152	0	0	0	0	0	0	0	0	152
Southwestern Indian Polytechnic Institute	627	151	0	0	0	0	0	0	0	0	151
Adelphi U.	628	150	0	0	0	0	0	0	0	150	0
Austin Peay State U.	629	150	0	0	0	0	0	0	0	150	0
Willamette U.	630	150	0	0	0	0	0	0	0	150	0
Wayne State C.	631	150	0	0	0	0	150	0	0	0	0
Ohlone C.	632	143	0	0	0	0	0	0	0	143	0
California State Polytechnic U., Pomona	633	141	0	0	0	0	0	0	0	141	0
Front Range Community C.	634	135	0	0	0	0	0	0	0	135	0

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Riverside Community C. District	635	135	0	0	0	0	0	0	0	135	0
Bay Mills Community C.	636	133	0	0	0	0	0	0	0	133	0
Minnesota State Colleges and Universities	637	133	0	0	0	0	133	0	0	0	0
Galveston C.	638	133	0	0	0	0	0	0	0	133	0
North Shore Community C.	639	130	0	0	0	0	130	0	0	0	0
Fort Peck Community C.	640	129	0	0	0	0	0	0	0	0	129
Northwestern Michigan C.	641	128	0	0	0	128	0	0	0	0	0
U. Wisconsin-Platteville	642	126	0	0	0	0	0	0	0	126	0
Rosalind Franklin U. Medicine and Science	643	125	0	0	0	0	125	0	0	0	0
Saint Joseph's U.	644	123	0	0	0	0	0	0	0	123	0
U. Toledo, The	645	123	0	0	0	0	40	0	0	83	0
Houston Baptist U.	646	120	0	0	0	0	0	0	0	120	0
Carlos Albizu U., San Juan	647	118	0	0	0	0	118	0	0	0	0
Ohio U.	648	116	0	0	0	0	116	0	0	0	0
U. Baltimore	649	116	0	0	0	0	0	0	0	116	0
St. Norbert C.	650	116	0	0	0	0	0	0	0	116	0
Quincy U.	651	115	0	0	0	0	0	0	0	115	0
Johnson and Wales U., Providence	652	112	0	0	0	0	0	0	0	0	112
Oglala Lakota C.	653	109	0	0	0	0	0	0	0	0	109
Elon U.	654	107	0	0	0	0	0	0	0	107	0
William Paterson U.	655	102	0	0	0	0	0	0	0	102	0
State U. New York, Upstate Medical U.	656	102	0	0	0	0	102	0	0	0	0
Harvey Mudd C.	657	101	0	0	0	0	0	0	0	101	0
Stillman C.	658	100	0	0	0	0	0	0	0	100	0
Santa Clara U.	659	100	0	0	0	0	0	0	0	100	0
Alamance Community C.	660	100	0	0	0	0	0	0	0	100	0
U. Massachusetts, Dartmouth	661	99	0	0	0	0	0	0	0	99	0
C. Muscogee Nation	662	96	0	0	0	0	0	0	0	0	96
U. Maine, The, Farmington	663	96	0	0	0	0	0	0	0	96	0
Leech Lake Tribal C.	664	90	0	0	0	0	0	0	0	0	90
CUNY, system office	665	83	0	0	0	0	63	0	0	20	0
Iona C.	666	81	0	0	0	0	0	0	0	81	0
Lincoln U. Commonwealth of Pennsylvania	667	80	0	0	0	0	0	0	0	80	0
Los Angeles Community C. District, Los Angeles Valley C.	668	80	0	0	0	0	0	0	0	80	0
San Juan C.	669	77	0	0	0	0	0	0	0	77	0
Holyoke Community C.	670	77	0	0	0	0	0	0	0	77	0
Wesleyan U.	671	77	0	0	0	0	0	0	0	77	0
Harford Community C.	672	74	0	0	0	0	0	0	0	74	0
Maryville C.	673	74	0	0	0	0	0	0	0	74	0
North Central C.	673	74	0	0	0	0	0	0	0	74	0
Klamath Community C.	675	73	0	0	0	0	0	0	0	73	0
Bucknell U.	676	72	0	0	0	0	0	0	0	72	0
Embry-Riddle Aeronautical U.	677	70	0	0	0	0	0	0	0	70	0
U. Health Sciences and Pharmacy in St. Louis	678	70	0	0	0	0	70	0	0	0	0
C. DuPage	679	70	0	0	0	0	0	0	0	70	0
Minnesota State U., Moorhead	680	69	0	0	0	0	0	0	0	69	0
Bank Street C. Education	681	69	0	0	0	0	0	0	0	69	0
Winthrop U.	682	69	0	0	0	0	0	0	0	69	0
Amherst C.	683	66	0	0	0	0	0	0	0	66	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOT	HHS	NASA	NRC	NSF	USDA
U. North Carolina, The, Wilmington	684	65	0	0	0	0	0	0	0	65	0
U. North Florida	685	64	0	0	0	0	0	0	0	64	0
Plymouth State U.	686	61	0	0	0	0	0	0	0	61	0
Johnson C. Smith U.	687	60	0	0	0	0	0	0	0	60	0
Huston-Tillotson U.	688	60	0	0	0	0	0	0	0	60	0
U. Pacific	689	59	0	0	0	0	59	0	0	0	0
Colorado State U., Pueblo	690	56	0	0	0	0	0	0	0	56	0
CUNY, Graduate Center	691	53	0	0	0	0	32	0	0	21	0
CUNY, Bronx Community C.	692	51	0	0	0	0	0	0	0	51	0
U. Hawaii, Hilo	693	50	0	0	0	0	0	0	0	50	0
Bellevue C.	694	48	0	0	0	0	0	0	0	48	0
Albany Medical C.	695	46	0	0	0	0	46	0	0	0	0
U. Sciences, Philadelphia	695	46	0	0	0	0	46	0	0	0	0
Little Big Horn C.	697	45	0	0	0	0	0	0	0	0	45
New England C. Optometry, The	698	44	0	0	0	0	44	0	0	0	0
Wright State U., Dayton	699	43	0	0	0	0	43	0	0	0	0
North Arkansas C.	700	43	0	0	0	0	0	0	0	43	0
Catholic U. America, The	701	43	0	0	0	0	0	0	0	43	0
North Orange County Community C. District	702	42	0	0	0	0	0	0	0	42	0
U. Puget Sound	703	42	0	0	0	0	0	0	0	42	0
Lehigh U.	704	40	0	0	0	0	0	0	0	40	0
East Tennessee State U.	705	40	0	0	0	0	0	0	0	0	40
Alverno C.	706	40	0	0	0	0	0	0	0	40	0
West Hills Community C. District, Coalinga	707	40	0	0	0	0	0	0	0	40	0
Yakima Valley C.	708	40	0	0	0	0	0	0	0	40	0
National Louis U.	709	39	0	0	0	0	0	0	0	39	0
State Center Community C. District, Fresno City C.	710	37	0	0	0	0	0	0	0	37	0
State U. New York, C. Optometry	711	37	0	0	0	0	37	0	0	0	0
Ponce Health Sciences U.	712	36	0	0	0	0	36	0	0	0	0
Indian Hills Community C.	713	36	0	0	0	0	0	0	0	36	0
Saint Joseph's C. Maine	714	35	0	0	0	0	0	0	0	35	0
Lawrence Technological U.	715	35	0	0	0	0	0	0	0	35	0
North Park U.	716	33	0	0	0	0	0	0	0	33	0
Dickinson C.	717	33	0	0	0	0	0	0	0	33	0
Boston C.	718	33	0	0	0	0	33	0	0	0	0
Peralta Community C., C. Alameda	719	32	0	0	0	0	0	0	0	32	0
Eastern Virginia Medical School	720	30	0	0	0	0	30	0	0	0	0
Murray State U.	721	25	0	0	0	0	0	0	0	0	25
C. Charleston	722	24	0	0	0	0	0	0	0	24	0
Lamar U.	723	24	0	0	0	0	0	0	0	24	0
Morehouse School of Medicine	724	23	0	0	0	0	23	0	0	0	0
Point Park U.	725	23	0	0	0	0	0	0	0	23	0
Western New Mexico U.	726	20	0	0	0	0	0	0	0	20	0
Del Mar C.	727	19	0	0	0	0	0	0	0	19	0
SUNY, Monroe Community C.	728	19	0	0	0	0	0	0	0	19	0
Oberlin C.	729	18	0	0	0	0	0	0	0	18	0
Sarah Lawrence C.	730	17	0	0	0	0	0	0	0	17	0
Los Angeles Community C. District, West Los Angeles C.	731	16	0	0	0	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOT	HHS	NASA	NRC	NSF	USDA
Pontifical Catholic U. Puerto Rico	732	16	0	0	0	0	0	0	0	16	0
Angelo State U.	733	16	0	0	0	0	0	0	0	16	0
CUNY, John Jay C. Criminal Justice	734	16	0	0	0	0	0	0	0	16	0
C. Mount Saint Vincent	735	16	0	0	0	0	0	0	0	16	0
South Plains C.	736	16	0	0	0	0	0	0	0	16	0
Arkansas State U., Jonesboro	737	15	0	0	0	0	0	0	0	0	15
Manhattan C.	738	13	0	0	0	0	0	0	0	13	0
Sonoma State U.	739	12	0	0	0	0	0	0	0	12	0
National Consortium for Graduate Degrees for Minorities in Engineering and Science Inc.	740	10	0	0	0	0	0	10	0	0	0
Northern Illinois U.	741	8	0	0	0	0	0	0	0	8	0
Mohave Community C.	742	8	0	0	0	0	0	0	0	8	0
Florida Polytechnic U.	743	6	0	0	0	0	0	0	0	6	0
Bethune-Cookman U.	744	6	0	0	0	0	0	0	0	6	0
Cheyney U. Pennsylvania	745	6	0	0	0	0	0	0	0	6	0
Mt. San Antonio C.	746	5	0	0	0	0	0	0	0	5	0
Lafayette C.	747	5	0	0	0	0	0	0	0	5	0
Southeast Community C. Area	748	4	0	0	0	0	0	0	0	4	0
Clark U.	749	3	0	0	0	0	0	0	0	3	0
U. Missouri, Saint Louis	750	3	0	0	0	0	0	0	0	3	0
Gallaudet U.	751	3	0	0	0	0	0	0	0	3	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; NRC = Nuclear Regulatory Commission; 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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

TABLE 21

Federal obligations for science and engineering to historically Black colleges and universities, ranked by total amount received in FY 2021: FYs 2013–21

(Dollars in thousands)

Institution	Rank	2013	2014	2015	2016	2017	2018	2019	2020	2021
All HBCUs	-	379,639	408,387	397,237	372,978	307,892	319,684	341,369	354,390	552,157
North Carolina Agricultural and Technical State U.	1	24,762	27,490	29,380	26,086	26,793	24,231	22,704	28,375	42,438
Howard U.[a]	2	20,348	22,022	20,144	17,137	12,825	18,839	16,016	27,941	34,287
Delaware State U.	3	11,326	11,650	8,659	7,963	8,156	9,519	10,189	9,276	29,335
Morgan State U.	4	4,809	7,635	10,164	10,200	9,036	9,062	15,851	20,035	25,163
Prairie View A&M U.	5	13,909	13,931	17,139	12,900	10,100	9,197	16,849	10,375	24,240
Florida A&M U.	6	16,545	17,421	19,495	16,704	19,665	11,270	14,976	15,003	23,652
Tuskegee U.	7	18,850	17,831	12,592	14,313	10,113	18,038	9,976	10,615	21,979
Alabama A&M U.	8	11,381	10,780	13,987	11,572	6,679	8,931	6,589	7,938	21,957
Tennessee State U.	9	13,824	18,570	15,681	13,123	8,659	12,393	16,670	18,049	21,868
Morehouse School of Medicine	10	29,445	33,244	30,298	24,543	18,268	19,587	15,092	15,335	20,179
Meharry Medical C.	11	20,658	16,991	15,087	18,061	15,310	16,991	14,256	19,085	19,916
Central State U.	12	536	2,585	957	4,206	2,436	3,003	5,922	5,353	18,216
Lincoln U.	13	9,478	9,987	8,178	7,837	5,080	5,780	2,043	6,273	15,309
Xavier U. Louisiana	14	4,862	8,815	9,494	8,336	7,756	11,213	10,206	8,893	15,185
North Carolina Central U.	15	6,051	8,572	6,846	9,884	12,301	14,750	13,506	18,107	14,686
Virginia State U.[a]	16	8,515	8,863	7,217	9,305	7,099	7,543	10,492	4,430	14,446
U. Virgin Islands	17	6,174	9,311	10,215	11,365	7,543	8,590	5,520	10,409	14,092
Kentucky State U.	18	9,713	11,570	8,455	8,389	4,295	5,203	8,024	5,045	13,879
U. Maryland, Eastern Shore	19	5,493	6,428	7,727	6,307	3,920	2,329	4,341	5,829	13,290
Hampton U.	20	11,800	11,478	15,009	15,887	11,431	9,006	8,383	8,381	12,353
Jackson State U.	21	14,776	10,882	12,163	23,347	11,777	9,286	10,359	11,761	11,902
Langston U.	22	6,587	9,133	4,748	6,086	2,653	3,354	6,873	4,463	11,589
Southern U. and A&M C., Baton Rouge	23	7,908	8,084	6,311	5,363	5,722	3,719	6,994	5,744	11,051
Fort Valley State U.	24	8,175	8,323	6,896	6,188	4,081	4,315	6,263	4,818	10,848
South Carolina State U.	25	6,447	6,117	7,406	4,791	5,396	5,642	7,411	4,657	10,252
Clark Atlanta U.	26	6,519	5,893	6,472	6,934	4,210	5,844	3,727	4,376	7,756
West Virginia State U.	27	5,102	6,611	4,646	3,688	2,918	4,005	3,651	1,697	7,147
Texas Southern U.	28	3,684	3,963	6,256	3,177	2,633	6,615	2,523	3,037	5,635
Morehouse C.	29	3,046	3,054	1,895	1,021	1,478	4,144	3,203	3,909	5,019
U. District of Columbia	30	3,887	4,020	11,662	4,798	2,617	1,487	7,315	8,078	4,673
Norfolk State U.	31	4,992	5,461	10,935	9,396	6,934	8,584	5,842	2,814	4,101
Voorhees C.	32	359	200	0	153	259	0	0	200	3,940
Bowie State U.	33	1,177	570	973	1,138	1,844	1,719	489	2,256	3,405
Alabama State U.	34	3,013	5,100	1,996	1,660	3,009	1,839	3,039	2,260	3,256
Spelman C.	35	2,208	2,789	2,165	2,895	2,198	3,430	3,948	1,389	3,214
U. Arkansas, Pine Bluff	36	8,639	7,703	7,166	6,275	6,036	781	4,450	4,193	2,493
Fisk U.	37	3,198	2,438	3,339	3,662	4,644	2,225	2,945	3,737	2,477
Tougaloo C.	38	1,392	1,461	1,686	1,135	1,607	2,053	1,640	1,582	2,149
Fayetteville State U.	39	1,242	2,650	1,676	1,516	2,474	2,781	1,781	1,343	2,083
Albany State U.[a]	40	1,954	2,103	878	694	1,882	300	550	427	2,052
Winston-Salem State U.	41	2,153	3,272	3,652	3,700	3,164	4,410	3,400	1,616	2,030
Savannah State U.	42	2,210	2,390	1,981	1,189	3,084	2,221	2,099	2,317	1,702
Livingstone C.	43	0	0	397	327	269	269	0	0	1,544
Harris-Stowe State U.	44	0	1,035	930	3,002	529	449	1,950	1,791	1,449
Grambling State U.	45	1,155	1,147	685	458	944	903	8	449	1,397
Elizabeth City State U.	46	3,660	1,847	769	223	1,775	1,148	1,062	4,108	1,353
Dillard U.	47	8,321	9,430	7,937	2,500	1,998	887	1,477	1,448	1,209
Oakwood U.	48	312	688	307	307	307	722	206	184	1,007

TABLE 21

Federal obligations for science and engineering to historically Black colleges and universities, ranked by total amount received in FY 2021: FYs 2013–21

(Dollars in thousands)

Institution	Rank	2013	2014	2015	2016	2017	2018	2019	2020	2021
Benedict C.	49	620	1,019	356	450	1,364	650	250	2,408	846
Claflin U.	50	642	1,411	1,001	431	1,682	471	1,641	643	807
Stillman C.	51	0	0	0	0	0	0	0	250	709
Edward Waters U.	52	0	0	0	0	0	0	0	150	650
Alamo Colleges District[a]	53	0	0	0	0	0	0	0	0	625
Johnson C. Smith U.	54	400	91	198	36	243	1,106	799	0	558
Southern U. and A&M C., System Office	55	1,334	255	550	0	484	0	250	418	515
Southern U. and A&M C., New Orleans	56	305	0	0	216	216	1,135	0	0	479
Texas C.	57	500	500	250	0	0	0	0	149	448
Lawson State Community C., Birmingham	58	299	590	0	200	777	0	369	521	394
Lane C.	59	465	0	0	400	0	0	1,049	817	336
Virginia Union U.	60	870	0	757	380	266	50	836	344	325
Hinds Community C.[a]	61	0	0	0	0	0	0	0	0	314
Huston-Tillotson U.	62	0	0	398	606	30	0	120	0	299
Bethune-Cookman U.	63	156	699	492	757	409	196	1,579	301	292
Bennett C., Greensboro	64	0	331	350	0	0	0	300	0	275
Paine C.	65	593	0	453	0	0	0	250	202	250
Florida Memorial U.	66	0	671	0	0	0	0	183	782	200
Clinton C.	67	0	0	0	0	0	0	0	0	199
Alcorn State U.[a]	68	6,849	6,862	6,288	5,722	4,490	5,339	5,949	5,868	196
Lincoln U. Commonwealth of Pennsylvania	69	1,317	0	556	1,659	0	1,168	4,868	400	88
Mississippi Valley State U.	70	475	521	1,066	261	1,732	762	730	0	77
Cheyney U. Pennsylvania	71	362	369	0	0	0	0	200	0	72
Bluefield State C.	72	107	109	0	423	0	0	0	0	0
Coppin State U.	72	625	464	0	9	417	0	50	335	0
Gadsden State Community C.[a]	72	686	688	0	694	0	0	435	0	0
J. F. Drake State Community and Technical C.	72	621	576	0	281	0	0	0	0	0
Jarvis Christian C.	72	0	0	0	0	400	0	400	0	0
LeMoyne-Owen C.	72	937	605	346	0	407	0	0	1,399	0
Miles C.	72	0	0	369	0	0	0	0	0	0
Morris C.	72	0	0	0	0	0	199	0	0	0
Philander Smith C.	72	0	350	350	350	0	0	0	0	0
Rust C.	72	0	0	250	249	249	0	0	0	0
Saint Augustine's U.	72	0	200	0	0	0	0	300	0	0
Shaw U.	72	403	78	52	117	400	0	0	0	0
Wilberforce U.	72	475	464	0	0	417	0	0	0	0
Wiley C.	72	0	0	500	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.

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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

TABLE 22

Federal obligations for science and engineering to historically Black colleges and universities, ranked by total amount received, by type of activity: FY 2021

(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	-	552,157	356,419	8,762	0	101,944	85,033
North Carolina Agricultural and Technical State U.	1	42,438	25,785	5,553	0	4,720	6,380
Howard U.[a]	2	34,287	29,811	379	0	3,081	1,017
Delaware State U.	3	29,335	22,594	0	0	3,068	3,673
Morgan State U.	4	25,163	20,659	400	0	3,873	231
Prairie View A&M U.	5	24,240	13,611	0	0	3,457	7,172
Florida A&M U.	6	23,652	16,593	0	0	2,880	4,180
Tuskegee U.	7	21,979	11,528	346	0	8,267	1,838
Alabama A&M U.	8	21,957	11,430	0	0	3,606	6,921
Tennessee State U.	9	21,868	12,893	0	0	3,604	5,371
Morehouse School of Medicine	10	20,179	20,010	0	0	23	146
Meharry Medical C.	11	19,916	11,094	671	0	8,150	0
Central State U.	12	18,216	8,424	0	0	2,880	6,913
Lincoln U.	13	15,309	7,399	0	0	2,102	5,809
Xavier U. Louisiana	14	15,185	11,447	0	0	3,739	0
North Carolina Central U.	15	14,686	14,002	0	0	379	304
Virginia State U.[a]	16	14,446	8,062	0	0	2,018	4,366
U. Virgin Islands	17	14,092	10,541	0	0	1,431	2,119
Kentucky State U.	18	13,879	6,579	0	0	1,934	5,366
U. Maryland, Eastern Shore	19	13,290	7,623	0	0	2,604	3,064
Hampton U.	20	12,353	9,767	350	0	2,236	0
Jackson State U.	21	11,902	7,993	0	0	3,658	250
Langston U.	22	11,589	6,320	0	0	1,727	3,542
Southern U. and A&M C., Baton Rouge	23	11,051	5,300	0	0	2,074	3,677
Fort Valley State U.	24	10,848	5,147	0	0	1,489	4,212
South Carolina State U.	25	10,252	4,556	0	0	2,055	3,640
Clark Atlanta U.	26	7,756	5,711	0	0	2,045	0
West Virginia State U.	27	7,147	3,230	0	0	1,453	2,464
Texas Southern U.	28	5,635	3,230	0	0	2,405	0
Morehouse C.	29	5,019	4,740	0	0	272	6
U. District of Columbia	30	4,673	3,516	322	0	708	128
Norfolk State U.	31	4,101	2,360	742	0	1,000	0
Voorhees C.	32	3,940	3,940	0	0	0	0
Bowie State U.	33	3,405	1,966	0	0	1,189	250
Alabama State U.	34	3,256	2,456	0	0	800	0
Spelman C.	35	3,214	2,886	0	0	328	0
U. Arkansas, Pine Bluff	36	2,493	167	0	0	2,326	0
Fisk U.	37	2,477	1,488	0	0	989	0
Tougaloo C.	38	2,149	1,464	0	0	685	0
Fayetteville State U.	39	2,083	1,156	0	0	927	0
Albany State U.[a]	40	2,052	110	0	0	1,777	165
Winston-Salem State U.	41	2,030	1,810	0	0	220	0
Savannah State U.	42	1,702	957	0	0	745	0
Livingstone C.	43	1,544	341	0	0	1,203	0
Harris-Stowe State U.	44	1,449	90	0	0	1,359	0
Grambling State U.	45	1,397	679	0	0	718	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 2021

(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
Elizabeth City State U.	46	1,353	383	0	0	969	0
Dillard U.	47	1,209	311	0	0	648	250
Oakwood U.	48	1,007	123	0	0	493	390
Benedict C.	49	846	597	0	0	0	249
Claflin U.	50	807	629	0	0	178	0
Stillman C.	51	709	395	0	0	100	214
Edward Waters U.	52	650	75	0	0	575	0
Alamo Colleges District[a]	53	625	125	0	0	500	0
Johnson C. Smith U.	54	558	239	0	0	60	259
Southern U. and A&M C., System Office	55	515	60	0	0	240	216
Southern U. and A&M C., New Orleans	56	479	10	0	0	469	0
Texas C.	57	448	448	0	0	0	0
Lawson State Community C., Birmingham	58	394	79	0	0	315	0
Lane C.	59	336	67	0	0	269	0
Virginia Union U.	60	325	165	0	0	160	0
Hinds Community C.[a]	61	314	63	0	0	251	0
Huston-Tillotson U.	62	299	239	0	0	60	0
Bethune-Cookman U.	63	292	286	0	0	6	0
Bennett C., Greensboro	64	275	275	0	0	0	0
Paine C.	65	250	0	0	0	0	250
Florida Memorial U.	66	200	0	0	0	200	0
Clinton C.	67	199	40	0	0	159	0
Alcorn State U.[a]	68	196	196	0	0	0	0
Lincoln U. Commonwealth of Pennsylvania	69	88	8	0	0	80	0
Mississippi Valley State U.	70	77	77	0	0	0	0
Cheyney U. Pennsylvania	71	72	66	0	0	6	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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

TABLE 23

Federal obligations for science and engineering to historically Black colleges and universities, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DHS	DOD	DOE	DOI	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	USDA
All HBCUs	-	552,157	525	38,289	12,813	178	1,581	9,397	1,583	130,459	3,884	200	140,405	73	212,771
North Carolina Agricultural and Technical State U.	1	42,438	0	1,031	592	0	1,401	250	1,583	7,817	0	0	13,295	0	16,469
Howard U.[a]	2	34,287	0	11,672	605	29	0	808	0	13,411	122	0	7,589	51	0
Delaware State U.	3	29,335	0	3,675	9,673	0	0	0	0	4,404	0	0	4,038	10	7,535
Morgan State U.	4	25,163	0	8,431	0	24	0	0	0	7,124	0	0	9,540	0	44
Prairie View A&M U.	5	24,240	0	909	87	0	0	0	0	0	245	0	5,787	0	17,212
Florida A&M U.	6	23,652	0	207	0	0	0	750	0	5,033	0	0	6,193	12	11,457
Tuskegee U.	7	21,979	0	2,357	0	0	180	0	0	6,565	0	0	6,163	0	6,715
Alabama A&M U.	8	21,957	0	807	0	0	0	0	0	0	0	0	2,561	0	18,590
Tennessee State U.	9	21,868	525	186	0	0	0	0	0	2,777	0	0	2,493	0	15,887
Morehouse School of Medicine	10	20,179	0	0	0	0	0	0	0	19,087	0	0	1,092	0	0
Meharry Medical C.	11	19,916	0	0	0	0	0	0	0	19,244	0	0	671	0	0
Central State U.	12	18,216	0	600	0	0	0	249	0	0	0	0	364	0	17,003
Lincoln U.	13	15,309	0	0	0	0	0	0	0	0	0	0	499	0	14,810
Xavier U. Louisiana	14	15,185	0	203	0	0	0	0	0	12,036	0	0	2,947	0	0
North Carolina Central U.	15	14,686	0	600	268	0	0	250	0	11,023	0	0	2,180	0	365
Virginia State U.[a]	16	14,446	0	1,788	200	0	0	0	0	663	0	0	1,167	0	10,628
U. Virgin Islands	17	14,092	0	151	0	125	0	0	0	566	0	0	8,842	0	4,407
Kentucky State U.	18	13,879	0	0	0	0	0	0	0	0	0	0	291	0	13,588
U. Maryland, Eastern Shore	19	13,290	0	141	0	0	0	160	0	708	0	0	1,421	0	10,860
Hampton U.	20	12,353	0	739	468	0	0	0	0	1,233	3,438	0	6,474	0	0
Jackson State U.	21	11,902	0	250	0	0	0	250	0	4,678	0	0	6,724	0	0
Langston U.	22	11,589	0	600	0	0	0	0	0	951	0	0	0	0	10,039
Southern U. and A&M C., Baton Rouge	23	11,051	0	0	0	0	0	0	0	102	0	0	1,330	0	9,618
Fort Valley State U.	24	10,848	0	0	0	0	0	249	0	0	0	0	0	0	10,599
South Carolina State U.	25	10,252	0	0	0	0	0	248	0	912	0	0	430	0	8,661
Clark Atlanta U.	26	7,756	0	700	920	0	0	0	0	2,576	0	0	3,560	0	0
West Virginia State U.	27	7,147	0	0	0	0	0	0	0	0	0	0	0	0	7,147
Texas Southern U.	28	5,635	0	0	0	0	0	0	0	2,338	29	0	3,268	0	0
Morehouse C.	29	5,019	0	0	0	0	0	0	0	259	0	0	4,760	0	0
U. District of Columbia	30	4,673	0	814	0	0	0	0	0	376	50	0	2,357	0	1,076
Norfolk State U.	31	4,101	0	452	0	0	0	0	0	0	0	0	3,649	0	0
Voorhees C.	32	3,940	0	0	0	0	0	3,940	0	0	0	0	0	0	0
Bowie State U.	33	3,405	0	0	0	0	0	250	0	258	0	0	2,896	0	0
Alabama State U.	34	3,256	0	420	0	0	0	0	0	1,269	0	0	1,567	0	0
Spelman C.	35	3,214	0	0	0	0	0	0	0	425	0	0	2,779	0	10
U. Arkansas, Pine Bluff	36	2,493	0	0	0	0	0	0	0	0	0	0	2,493	0	0
Fisk U.	37	2,477	0	0	0	0	0	0	0	521	0	0	1,955	0	0
Tougaloo C.	38	2,149	0	0	0	0	0	0	0	1,224	0	0	925	0	0
Fayetteville State U.	39	2,083	0	0	0	0	0	0	0	597	0	0	1,486	0	0
Albany State U.[a]	40	2,052	0	0	0	0	0	165	0	0	0	0	1,887	0	0
Winston-Salem State U.	41	2,030	0	0	0	0	0	0	0	0	0	0	2,030	0	0
Savannah State U.	42	1,702	0	12	0	0	0	0	0	835	0	0	855	0	0
Livingstone C.	43	1,544	0	0	0	0	0	0	0	0	0	0	1,544	0	0

TABLE 23

Federal obligations for science and engineering to historically Black colleges and universities, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DHS	DOD	DOE	DOI	DOT	ED	EPA	HHS	NASA	NRC	NSF	SSA	USDA
Harris-Stowe State U.	44	1,449	0	0	0	0	0	0	0	0	0	0	1,449	0	0
Grambling State U.	45	1,397	0	0	0	0	0	0	0	0	0	0	1,397	0	0
Elizabeth City State U.	46	1,353	0	178	0	0	0	0	0	209	0	0	966	0	0
Dillard U.	47	1,209	0	190	0	0	0	250	0	165	0	0	604	0	0
Oakwood U.	48	1,007	0	0	0	0	0	390	0	0	0	0	617	0	0
Benedict C.	49	846	0	0	0	0	0	249	0	97	0	0	500	0	0
Claflin U.	50	807	0	629	0	0	0	0	0	178	0	0	0	0	0
Stillman C.	51	709	0	0	0	0	0	214	0	220	0	0	275	0	0
Edward Waters U.	52	650	0	0	0	0	0	0	0	575	0	0	75	0	0
Alamo Colleges District[a]	53	625	0	0	0	0	0	0	0	0	0	0	625	0	0
Johnson C. Smith U.	54	558	0	0	0	0	0	259	0	0	0	0	299	0	0
Southern U. and A&M C., System Office	55	515	0	0	0	0	0	216	0	0	0	0	300	0	0
Southern U. and A&M C., New Orleans	56	479	0	0	0	0	0	0	0	0	0	0	479	0	0
Texas C.	57	448	0	0	0	0	0	0	0	0	0	0	448	0	0
Lawson State Community C., Birmingham	58	394	0	0	0	0	0	0	0	0	0	0	394	0	0
Lane C.	59	336	0	0	0	0	0	0	0	0	0	0	336	0	0
Virginia Union U.	60	325	0	125	0	0	0	0	0	0	0	0	200	0	0
Hinds Community C.[a]	61	314	0	0	0	0	0	0	0	0	0	0	314	0	0
Huston-Tillotson U.	62	299	0	0	0	0	0	0	0	0	0	0	299	0	0
Bethune-Cookman U.	63	292	0	0	0	0	0	0	0	0	0	0	292	0	0
Bennett C., Greensboro	64	275	0	275	0	0	0	0	0	0	0	0	0	0	0
Paine C.	65	250	0	0	0	0	0	250	0	0	0	0	0	0	0
Florida Memorial U.	66	200	0	0	0	0	0	0	0	0	0	200	0	0	0
Clinton C.	67	199	0	0	0	0	0	0	0	0	0	0	199	0	0
Alcorn State U.[a]	68	196	0	146	0	0	0	0	0	0	0	0	0	0	50
Lincoln U. Commonwealth of Pennsylvania	69	88	0	0	0	0	0	0	0	0	0	0	88	0	0
Mississippi Valley State U.	70	77	0	0	0	0	0	0	0	0	0	0	77	0	0
Cheyney U. Pennsylvania	71	72	0	0	0	0	0	0	0	0	0	0	72	0	0

DHS = Department of Homeland Security; 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; HBCUs = historically Black colleges and universities; 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.

[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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

TABLE 24

Federal obligations for science and engineering research and development to historically Black colleges and universities, ranked by total amount received in FY 2021: FYs 2013–21

(Dollars in thousands)

Institution	Rank	2013	2014	2015	2016	2017	2018	2019	2020	2021
All HBCUs	-	217,600	241,643	256,660	257,894	234,460	247,103	232,795	264,540	356,419
Howard U.[a]	1	11,635	14,743	14,746	13,827	10,516	13,772	13,082	19,918	29,811
North Carolina Agricultural and Technical State U.	2	14,811	19,689	18,471	17,318	17,939	20,872	16,659	20,827	25,785
Delaware State U.	3	7,526	7,062	6,141	6,070	6,002	8,570	8,411	8,464	22,594
Morgan State U.	4	3,971	7,325	8,731	6,635	5,611	6,845	11,741	14,247	20,659
Morehouse School of Medicine	5	23,583	27,587	24,988	24,543	17,947	18,408	14,758	14,973	20,010
Florida A&M U.	6	10,478	11,692	13,104	11,836	15,428	8,394	10,737	11,170	16,593
North Carolina Central U.	7	4,589	7,011	5,158	7,510	10,838	12,311	11,965	15,257	14,002
Prairie View A&M U.	8	7,769	6,766	12,239	8,279	9,707	7,860	7,757	9,614	13,611
Tennessee State U.	9	6,886	6,014	8,454	9,164	7,852	8,915	10,877	14,404	12,893
Tuskegee U.	10	10,846	10,465	7,213	9,279	7,483	13,709	6,667	8,480	11,528
Xavier U. Louisiana	11	3,524	6,548	7,678	6,422	6,067	8,994	8,144	7,709	11,447
Alabama A&M U.	12	6,007	4,436	9,922	6,872	5,779	5,351	3,271	7,039	11,430
Meharry Medical C.	13	15,202	11,053	9,383	11,122	13,689	14,097	9,502	9,741	11,094
U. Virgin Islands	14	3,779	7,146	8,147	7,221	5,323	7,416	2,750	8,596	10,541
Hampton U.	15	9,012	10,028	12,207	13,419	9,757	6,377	6,385	7,477	9,767
Central State U.	16	166	428	0	2,990	1,468	1,631	3,664	5,028	8,424
Virginia State U.[a]	17	3,392	4,058	3,818	5,513	5,124	6,541	8,503	3,391	8,062
Jackson State U.	18	12,209	6,774	9,454	19,316	9,434	7,122	6,685	8,959	7,993
U. Maryland, Eastern Shore	19	2,503	4,047	5,399	3,714	3,322	1,004	3,617	4,544	7,623
Lincoln U.	20	4,633	5,132	4,189	4,335	4,780	4,764	899	4,685	7,399
Kentucky State U.	21	3,947	5,187	4,967	4,291	3,685	4,512	5,413	4,497	6,579
Langston U.	22	3,588	4,504	2,702	3,421	2,519	3,015	4,771	4,463	6,320
Clark Atlanta U.	23	4,564	4,487	4,589	5,045	2,109	4,824	2,539	3,305	5,711
Southern U. and A&M C., Baton Rouge	24	3,767	3,402	3,791	2,918	4,122	3,027	5,010	4,299	5,300
Fort Valley State U.	25	3,376	3,232	3,841	3,397	3,545	3,544	3,787	3,254	5,147
Morehouse C.	26	1,912	2,642	1,491	866	1,202	2,418	1,390	3,391	4,740
South Carolina State U.	27	2,256	2,478	2,958	2,320	3,629	4,698	4,985	4,657	4,556
Voorhees C.	28	352	160	0	145	0	0	0	160	3,940
U. District of Columbia	29	1,257	1,029	2,326	2,210	1,547	642	3,058	1,445	3,516
West Virginia State U.	30	1,907	3,932	2,314	3,628	2,501	3,420	2,619	1,690	3,230
Texas Southern U.	31	2,640	2,677	3,939	2,769	1,443	5,014	1,772	2,332	3,230
Spelman C.	32	935	1,095	1,296	2,166	1,966	3,190	3,547	1,341	2,886
Alabama State U.	33	1,838	3,271	1,832	1,205	1,965	1,383	2,122	1,122	2,456
Norfolk State U.	34	3,093	3,902	9,871	6,999	6,221	7,543	4,149	1,972	2,360
Bowie State U.	35	542	473	495	390	936	1,142	423	1,183	1,966
Winston-Salem State U.	36	389	1,151	1,833	1,092	923	2,754	1,474	519	1,810
Fisk U.	37	1,133	1,710	1,809	2,367	2,398	1,114	1,720	1,952	1,488
Tougaloo C.	38	1,392	1,461	1,296	1,135	1,607	1,444	1,328	1,270	1,464
Fayetteville State U.	39	768	1,808	1,676	1,258	773	1,839	1,661	596	1,156
Savannah State U.	40	993	256	1,397	869	928	1,834	278	1,156	957
Grambling State U.	41	0	0	0	0	0	181	8	90	679
Claflin U.	42	168	138	406	281	605	224	1,227	643	629
Benedict C.	43	620	220	0	350	252	550	0	2,408	597
Texas C.	44	500	500	250	0	0	0	0	120	448
Stillman C.	45	0	0	0	0	0	0	0	0	395
Elizabeth City State U.	46	879	1,064	334	0	1,009	167	136	1,999	383
Livingstone C.	47	0	0	0	58	0	0	0	0	341
Dillard U.	48	2,747	3,371	1,814	2,015	1,462	174	644	1,448	311

TABLE 24

Federal obligations for science and engineering research and development to historically Black colleges and universities, ranked by total amount received in FY 2021: FYs 2013–21

(Dollars in thousands)

Institution	Rank	2013	2014	2015	2016	2017	2018	2019	2020	2021
Bethune-Cookman U.	49	156	299	412	677	330	196	658	301	286
Bennett C., Greensboro	50	0	321	350	0	0	0	240	0	275
Johnson C. Smith U.	51	0	91	159	29	243	144	522	0	239
Huston-Tillotson U.	52	0	0	80	543	30	0	120	0	239
Alcorn State U.[a]	53	3,241	3,364	3,400	3,240	4,073	3,788	2,707	4,068	196
U. Arkansas, Pine Bluff	54	2,089	3,597	3,851	3,664	5,584	275	2,579	2,735	167
Virginia Union U.	55	0	0	0	76	213	0	349	337	165
Alamo Colleges District[a]	56	0	0	0	0	0	0	0	0	125
Oakwood U.	57	312	688	307	307	307	522	206	0	123
Albany State U.[a]	58	1,194	129	105	605	851	240	240	160	110
Harris-Stowe State U.	59	0	0	79	305	469	0	590	158	90
Lawson State Community C., Birmingham	60	0	0	0	0	155	0	74	104	79
Mississippi Valley State U.	61	0	57	0	261	250	70	350	0	77
Edward Waters U.	62	0	0	0	0	0	0	0	120	75
Lane C.	63	0	0	0	80	0	0	0	163	67
Cheyney U. Pennsylvania	64	0	0	0	0	0	0	40	0	66
Hinds Community C.[a]	65	0	0	0	0	0	0	0	0	63
Southern U. and A&M C., System Office	66	1,208	155	0	0	0	0	0	0	60
Clinton C.	67	0	0	0	0	0	0	0	0	40
Southern U. and A&M C., New Orleans	68	0	0	0	216	216	14	0	0	10
Lincoln U. Commonwealth of Pennsylvania	69	0	0	204	386	0	204	3,473	80	8
Bluefield State C.	70	107	109	0	423	0	0	0	0	0
Coppin State U.	70	0	0	0	0	0	0	0	135	0
Florida Memorial U.	70	0	0	0	0	0	0	183	16	0
Gadsden State Community C.[a]	70	137	138	0	139	0	0	87	0	0
J. F. Drake State Community and Technical C.	70	64	60	0	0	0	0	0	0	0
LeMoyne-Owen C.	70	238	244	0	0	77	0	0	330	0
Miles C.	70	0	0	369	0	0	0	0	0	0
Morris C.	70	0	0	0	0	0	40	0	0	0
Paine C.	70	593	0	376	0	0	0	0	0	0
Rust C.	70	0	0	250	249	249	0	0	0	0
Saint Augustine's U.	70	0	160	0	0	0	0	240	0	0
Shaw U.	70	177	78	52	117	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.

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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DHS	DOD[a]	DOE	DOI	DOT	ED	EPA	HHS	NASA	NSF	SSA	USDA
All HBCUs	-	356,419	525	38,163	12,813	178	1,581	4,000	1,583	103,785	3,884	89,116	73	100,719
Howard U.[b]	1	29,811	0	11,545	605	29	0	60	0	11,127	122	6,271	51	0
North Carolina Agricultural and Technical State U.	2	25,785	0	1,031	592	0	1,401	0	1,583	2,244	0	10,528	0	8,407
Delaware State U.	3	22,594	0	3,675	9,673	0	0	0	0	3,963	0	2,940	10	2,333
Morgan State U.	4	20,659	0	8,431	0	24	0	0	0	6,366	0	5,827	0	11
Morehouse School of Medicine	5	20,010	0	0	0	0	0	0	0	18,918	0	1,092	0	0
Florida A&M U.	6	16,593	0	207	0	0	0	0	0	5,033	0	5,090	12	6,250
North Carolina Central U.	7	14,002	0	600	268	0	0	0	0	10,987	0	1,964	0	182
Prairie View A&M U.	8	13,611	0	909	87	0	0	0	0	0	245	4,070	0	8,300
Tennessee State U.	9	12,893	525	186	0	0	0	0	0	2,505	0	1,610	0	8,067
Tuskegee U.	10	11,528	0	2,357	0	0	180	0	0	3,673	0	2,613	0	2,704
Xavier U. Louisiana	11	11,447	0	203	0	0	0	0	0	8,737	0	2,507	0	0
Alabama A&M U.	12	11,430	0	807	0	0	0	0	0	0	0	1,363	0	9,260
Meharry Medical C.	13	11,094	0	0	0	0	0	0	0	11,094	0	0	0	0
U. Virgin Islands	14	10,541	0	151	0	125	0	0	0	434	0	7,827	0	2,004
Hampton U.	15	9,767	0	739	468	0	0	0	0	885	3,438	4,236	0	0
Central State U.	16	8,424	0	600	0	0	0	0	0	0	0	122	0	7,702
Virginia State U.[b]	17	8,062	0	1,788	200	0	0	0	0	663	0	706	0	4,705
Jackson State U.	18	7,993	0	250	0	0	0	0	0	4,678	0	3,065	0	0
U. Maryland, Eastern Shore	19	7,623	0	141	0	0	0	0	0	708	0	921	0	5,853
Lincoln U.	20	7,399	0	0	0	0	0	0	0	0	0	499	0	6,900
Kentucky State U.	21	6,579	0	0	0	0	0	0	0	0	0	58	0	6,521
Langston U.	22	6,320	0	600	0	0	0	0	0	951	0	0	0	4,769
Clark Atlanta U.	23	5,711	0	700	920	0	0	0	0	2,576	0	1,515	0	0
Southern U. and A&M C., Baton Rouge	24	5,300	0	0	0	0	0	0	0	102	0	1,205	0	3,993
Fort Valley State U.	25	5,147	0	0	0	0	0	0	0	0	0	0	0	5,147
Morehouse C.	26	4,740	0	0	0	0	0	0	0	0	0	4,740	0	0
South Carolina State U.	27	4,556	0	0	0	0	0	0	0	912	0	270	0	3,374
Voorhees C.	28	3,940	0	0	0	0	0	3,940	0	0	0	0	0	0
U. District of Columbia	29	3,516	0	814	0	0	0	0	0	376	50	1,327	0	949
West Virginia State U.	30	3,230	0	0	0	0	0	0	0	0	0	0	0	3,230
Texas Southern U.	31	3,230	0	0	0	0	0	0	0	2,338	29	863	0	0
Spelman C.	32	2,886	0	0	0	0	0	0	0	425	0	2,451	0	10
Alabama State U.	33	2,456	0	420	0	0	0	0	0	1,219	0	817	0	0
Norfolk State U.	34	2,360	0	452	0	0	0	0	0	0	0	1,908	0	0
Bowie State U.	35	1,966	0	0	0	0	0	0	0	258	0	1,708	0	0
Winston-Salem State U.	36	1,810	0	0	0	0	0	0	0	0	0	1,810	0	0
Fisk U.	37	1,488	0	0	0	0	0	0	0	346	0	1,142	0	0
Tougaloo C.	38	1,464	0	0	0	0	0	0	0	1,224	0	240	0	0
Fayetteville State U.	39	1,156	0	0	0	0	0	0	0	108	0	1,049	0	0
Savannah State U.	40	957	0	12	0	0	0	0	0	615	0	330	0	0
Grambling State U.	41	679	0	0	0	0	0	0	0	0	0	679	0	0
Claflin U.	42	629	0	629	0	0	0	0	0	0	0	0	0	0
Benedict C.	43	597	0	0	0	0	0	0	0	97	0	500	0	0
Texas C.	44	448	0	0	0	0	0	0	0	0	0	448	0	0
Stillman C.	45	395	0	0	0	0	0	0	0	220	0	175	0	0
Elizabeth City State U.	46	383	0	178	0	0	0	0	0	0	0	206	0	0

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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DHS	DOD[a]	DOE	DOI	DOT	ED	EPA	HHS	NASA	NSF	SSA	USDA
Livingstone C.	47	341	0	0	0	0	0	0	0	0	0	341	0	0
Dillard U.	48	311	0	190	0	0	0	0	0	0	0	121	0	0
Bethune-Cookman U.	49	286	0	0	0	0	0	0	0	0	0	286	0	0
Bennett C., Greensboro	50	275	0	275	0	0	0	0	0	0	0	0	0	0
Johnson C. Smith U.	51	239	0	0	0	0	0	0	0	0	0	239	0	0
Huston-Tillotson U.	52	239	0	0	0	0	0	0	0	0	0	239	0	0
Alcorn State U.[b]	53	196	0	146	0	0	0	0	0	0	0	0	0	50
U. Arkansas, Pine Bluff	54	167	0	0	0	0	0	0	0	0	0	167	0	0
Virginia Union U.	55	165	0	125	0	0	0	0	0	0	0	40	0	0
Alamo Colleges District[b]	56	125	0	0	0	0	0	0	0	0	0	125	0	0
Oakwood U.	57	123	0	0	0	0	0	0	0	0	0	123	0	0
Albany State U.[b]	58	110	0	0	0	0	0	0	0	0	0	110	0	0
Harris-Stowe State U.	59	90	0	0	0	0	0	0	0	0	0	90	0	0
Lawson State Community C., Birmingham	60	79	0	0	0	0	0	0	0	0	0	79	0	0
Mississippi Valley State U.	61	77	0	0	0	0	0	0	0	0	0	77	0	0
Edward Waters U.	62	75	0	0	0	0	0	0	0	0	0	75	0	0
Lane C.	63	67	0	0	0	0	0	0	0	0	0	67	0	0
Cheyney U. Pennsylvania	64	66	0	0	0	0	0	0	0	0	0	66	0	0
Hinds Community C.[b]	65	63	0	0	0	0	0	0	0	0	0	63	0	0
Southern U. and A&M C., System Office	66	60	0	0	0	0	0	0	0	0	0	60	0	0
Clinton C.	67	40	0	0	0	0	0	0	0	0	0	40	0	0
Southern U. and A&M C., New Orleans	68	10	0	0	0	0	0	0	0	0	0	10	0	0
Lincoln U. Commonwealth of Pennsylvania	69	8	0	0	0	0	0	0	0	0	0	8	0	0

DHS = Department of Homeland Security; 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; 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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

TABLE 26

Federal obligations for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DHS	DOC	DOD	DOE	DOI	DOT	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
All HHE institutions	-	3,504,068	1,741	21,435	422,238	213,052	15,586	14,701	25,613	2,901	1,720,492	125,315	842,699	91,077	7,218
U. Illinois, Chicago	1	299,000	0	0	34,644	76,089	0	1,786	443	0	159,411	0	26,410	52	165
U. Texas, The, Austin[b]	2	270,453	264	951	38,024	27,526	856	1,401	4,851	0	77,232	9,014	110,150	25	158
U. Arizona	3	261,376	0	1,816	26,887	4,679	165	0	0	0	169,284	0	48,044	10,501	0
U. California, Irvine	4	258,585	0	437	14,781	20,122	772	0	2,332	1,464	166,352	4,714	47,612	*	0
U. Texas M. D. Anderson Cancer Center, The	5	210,727	0	0	39,680	0	0	0	0	0	170,279	0	767	0	0
U. California, Santa Barbara[b]	6	185,654	0	38	29,077	15,124	1,027	0	0	0	19,681	63,269	57,410	30	0
Arizona State U.[b]	7	184,688	0	0	30,548	5,425	0	2,636	3,734	0	57,363	9,301	73,088	2,594	0
U. Texas Health Science Center, The, Houston[b]	8	161,199	0	0	23,639	0	0	0	1,133	0	133,924	646	1,856	0	0
U. Texas Health Science Center, The, San Antonio	9	138,088	0	0	41,396	0	0	0	0	0	96,692	0	0	0	0
U. New Mexico[b]	10	133,471	0	0	4,473	1,566	679	176	0	0	92,512	2,855	28,808	1,548	854
U. Central Florida[b]	11	121,234	348	30	13,740	11,003	3,223	0	500	0	14,686	9,623	66,900	184	996
U. California, Riverside	12	108,245	0	0	16,858	6,649	100	0	1,219	0	33,698	0	37,744	11,977	0
U. Texas Medical Branch at Galveston, The[b]	13	102,749	0	0	2,553	0	0	0	0	0	98,646	0	300	660	590
Texas A&M U., College Station[b]	14	90,553	0	905	11,425	6,409	0	0	954	0	19,700	2,716	26,952	20,592	900
U. California, Santa Cruz[b]	15	75,189	0	866	8,832	0	1,037	0	0	0	41,603	3,931	16,924	1,996	0
Florida International U.	16	67,851	0	1,236	4,975	1,720	978	1,518	1,116	1,437	33,832	236	17,922	1,646	1,235
Northern Arizona U.	17	57,505	0	600	19,965	1,657	151	91	0	0	13,947	3,813	15,604	1,677	0
U. Houston	18	46,448	0	300	0	7,535	249	0	3,071	0	33,315	1,978	0	0	0
U. Texas, The, El Paso	19	43,907	0	1,000	2,354	1,374	0	0	490	0	21,305	1,276	16,109	0	0
New Mexico State U., Las Cruces	20	40,712	0	0	7,426	377	603	924	0	0	9,921	2,337	7,610	11,514	0
U. Texas, The, Arlington	21	40,227	0	8,234	6,518	1,864	0	1,401	0	0	7,072	2,413	10,978	1,247	500
San Diego State U., San Diego[b]	22	38,029	0	0	1,440	1,867	2,210	0	1,280	0	31,231	0	0	0	0
U. Puerto Rico, Medical Sciences Campus	23	32,910	0	0	0	0	0	0	0	0	32,343	308	260	0	0
U. Texas, The, San Antonio	24	30,701	0	0	3,864	1,084	0	565	0	0	16,426	45	8,334	83	300
Texas Tech U.	25	30,009	629	1,575	2,418	1,871	0	0	0	0	13,206	0	8,573	1,738	0
U. California, Merced	26	28,887	0	76	672	549	0	0	0	0	3,898	125	12,117	11,450	0
Florida Atlantic U.	27	26,206	0	59	6,168	112	391	1,401	0	0	10,108	208	5,295	2,455	10
CUNY, City C.	28	21,758	0	0	787	0	0	0	0	0	9,547	0	11,423	0	0
U. Texas Rio Grande Valley, The[b]	29	19,606	0	127	759	540	0	0	0	0	8,372	0	9,808	0	0
CUNY, Hunter C.	30	18,149	0	0	0	0	0	0	0	0	14,004	0	4,146	0	0
U. Nevada, Las Vegas[b]	31	17,817	0	0	0	0	385	1,401	0	0	5,870	1,375	8,586	200	0
U. North Texas, Denton[b]	32	17,779	0	0	3,834	1,681	0	0	296	0	1,558	401	8,448	1,562	0
Rutgers, The State U. New Jersey[b]	33	15,047	0	0	0	0	0	0	0	0	8,775	0	6,108	0	163

TABLE 26

Federal obligations for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DHS	DOC	DOD	DOE	DOI	DOT	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
New Mexico Institute of Mining and Technology	34	14,893	0	0	1,239	7,016	796	0	0	0	1,023	714	4,104	0	0
California State U., Northridge[b]	35	14,725	0	0	1,129	0	0	0	0	0	6,841	0	6,754	0	0
Nova Southeastern U.[b]	36	12,376	0	738	5,636	0	927	0	0	0	4,589	0	399	87	0
Texas State U.	37	11,682	0	128	906	598	400	0	561	0	930	342	5,331	1,637	848
Embry-Riddle Aeronautical U.	38	11,607	0	2	5,812	0	0	0	0	0	395	1,558	3,840	0	0
U. Puerto Rico, Mayaguez[b]	39	11,401	0	600	319	250	0	0	0	0	1,127	224	8,876	5	0
San Francisco State U.	40	11,361	0	0	538	531	0	0	0	0	6,681	258	3,353	0	0
California State U., Long Beach[b]	41	11,133	0	0	543	0	0	0	0	0	5,919	0	4,670	0	0
Loma Linda U.	42	9,824	0	0	0	0	0	0	0	0	9,824	0	0	0	0
Texas A&M U.-Corpus Christi	43	9,461	0	1,642	*	0	0	0	0	0	1,501	202	5,445	670	0
Colorado State U., Pueblo	44	8,936	0	0	1,416	6,820	0	0	0	0	0	0	699	0	0
Charles R. Drew U. Medicine and Science	45	8,641	0	0	0	0	0	0	0	0	8,641	0	0	0	0
California State U., Los Angeles[b]	46	8,035	0	0	0	0	0	0	0	0	3,274	342	4,419	0	0
U. Puerto Rico, Rio Piedras	47	7,817	0	0	0	0	0	0	0	0	3,259	0	4,558	0	0
Connecticut Board of Regents for Higher Education[b]	48	7,500	0	0	0	0	0	0	0	0	0	0	7,500	0	0
Montclair State U.	49	6,430	0	0	0	0	0	0	0	0	1,675	0	4,755	0	0
California State U., Fullerton[b]	50	6,164	0	0	590	0	0	0	0	0	2,620	0	2,954	0	0
CUNY, Queens C.	51	6,099	0	0	0	0	0	0	0	0	3,636	0	2,463	0	0
Texas A&M U.-Kingsville	52	5,609	0	75	0	0	178	0	250	0	1,821	0	1,610	1,675	0
California State U., East Bay	53	5,310	0	0	0	718	23	0	0	0	0	57	4,512	0	0
California State U., San Marcos[b]	54	4,993	0	0	2,548	0	0	0	0	0	2,444	0	0	0	0
CUNY, Lehman C.	55	4,671	0	0	0	0	0	0	0	0	1,255	0	3,417	0	0
California State U., Fresno[b]	56	4,350	0	0	378	0	0	0	0	0	1,487	0	2,453	32	0
CUNY, C. Staten Island[b]	57	4,178	0	0	0	0	0	0	0	0	2,017	0	2,161	0	0
San Jose State U.[b]	58	3,787	0	0	600	0	0	1,401	0	0	1,786	0	0	0	0
CUNY, John Jay C. Criminal Justice	59	3,239	0	0	0	0	0	0	0	0	1,939	0	1,300	0	0
Northeastern Illinois U.	60	2,984	0	0	0	0	0	0	0	0	1,242	0	1,743	0	0
Miami Dade C.	61	2,663	0	0	0	0	0	0	485	0	0	0	2,178	0	0
New Mexico Highlands U.	62	2,443	0	0	0	0	0	0	0	0	0	0	2,144	300	0
California State U., Monterey Bay	63	2,408	0	0	0	0	141	0	0	0	266	0	1,882	118	0
Texas Woman's U.	64	2,385	0	0	0	0	0	0	0	0	385	0	1,500	500	0
California State U., Dominguez Hills	65	2,250	0	0	598	0	0	0	0	0	797	0	856	0	0
Mercy C.	66	2,226	0	0	0	0	0	0	249	0	925	0	1,052	0	0
Kean U.	67	2,118	0	0	0	0	0	0	0	0	314	0	1,804	0	0
CUNY, Borough of Manhattan Community C.	68	2,090	0	0	0	0	0	0	0	0	0	0	2,090	0	0

TABLE 26

Federal obligations for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DHS	DOC	DOD	DOE	DOI	DOT	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Riverside Community C. District, Riverside	69	2,000	0	0	0	0	0	0	0	0	0	0	2,000	0	0
St. Mary's U., San Antonio	70	1,743	0	0	0	0	0	0	0	0	472	0	1,271	0	0
Valencia C.	71	1,694	0	0	0	0	0	0	0	0	0	0	1,694	0	0
Galveston C.	72	1,659	0	0	0	0	0	0	0	0	0	0	1,659	0	0
U. Puerto Rico, Ponce	73	1,638	0	0	583	0	0	0	500	0	555	0	0	0	0
Sam Houston State U.	74	1,609	0	0	0	0	0	0	0	0	575	0	695	0	339
California State U., Chico[b]	75	1,573	0	0	0	0	0	0	0	0	0	0	1,298	275	0
C. Canyons	76	1,568	0	0	0	0	0	0	0	0	0	0	1,568	0	0
U. Incarnate Word	77	1,547	0	0	596	0	0	0	0	0	941	0	0	0	10
Pasadena City C.	78	1,542	0	0	0	0	0	0	0	0	0	0	1,542	0	0
U. Puerto Rico, Humacao	79	1,521	0	0	0	0	0	0	0	0	148	458	916	0	0
San Jacinto Community C. District[b]	80	1,513	0	0	0	0	0	0	0	0	0	0	1,513	0	0
California State U., San Bernardino[b]	81	1,442	0	0	0	0	0	0	0	0	1,402	40	0	0	0
CUNY, Baruch C.	82	1,387	0	0	0	0	0	0	0	0	507	0	880	0	0
Azusa Pacific U.	83	1,333	0	0	0	0	0	0	0	0	683	0	650	0	0
William Paterson U.	84	1,318	0	0	0	0	0	0	0	0	0	0	1,318	0	0
California State U., Channel Islands	85	1,269	0	0	0	167	0	0	0	0	364	0	738	0	0
Elmhurst U.	86	1,263	0	0	0	0	0	0	0	0	0	0	1,263	0	0
California State U., Bakersfield	87	1,244	0	0	0	0	31	0	0	0	696	0	217	300	0
Texas A&M U., San Antonio	88	1,224	0	0	0	0	0	0	0	0	0	0	1,224	0	0
Chemeketa Community C.	89	1,139	0	0	0	0	0	0	0	0	0	0	200	939	0
Sul Ross State U.	90	1,128	0	0	0	0	0	0	0	0	0	0	1,128	0	0
Rhode Island C.	91	1,104	0	0	0	0	0	0	0	0	1,104	0	0	0	0
Metropolitan State U. Denver	92	1,078	0	0	0	0	0	0	0	0	623	0	454	0	0
California State Polytechnic U., Pomona[b]	93	1,060	0	0	598	0	0	0	0	0	441	21	0	0	0
Allan Hancock C.	94	1,060	0	0	0	0	0	0	0	0	0	0	1,060	0	0
Texas A&M International U.	95	1,034	0	0	0	0	0	0	0	0	541	0	493	0	0
U. Texas of the Permian Basin	96	1,026	0	0	292	0	0	0	250	0	484	0	0	0	0
California State U., Stanislaus	97	1,015	0	0	0	0	186	0	0	0	100	0	454	275	0
Universidad Central del Caribe	98	1,014	0	0	0	0	0	0	0	0	1,014	0	0	0	0
Los Angeles Community C. District, Los Angeles Valley C.	99	1,000	0	0	0	0	0	0	0	0	0	0	1,000	0	0
Fairleigh Dickinson U.[b]	100	1,000	0	0	0	0	0	0	0	0	0	0	1,000	0	0
CUNY, Queensborough Community C.	101	977	0	0	0	0	0	0	0	0	319	0	658	0	0
Holyoke Community C.	102	956	0	0	0	0	0	0	0	0	0	0	956	0	0
U. St. Thomas, Houston	103	952	0	0	0	0	0	0	250	0	0	0	702	0	0
York C., City U. New York	104	870	0	0	0	0	0	0	0	0	123	0	747	0	0

TABLE 26

Federal obligations for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DHS	DOC	DOD	DOE	DOI	DOT	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Rush U.[b]	105	800	0	0	0	0	0	0	0	0	800	0	0	0	0
Sonoma State U.	106	793	0	0	0	0	0	0	0	0	0	431	362	0	0
National Louis U.	107	789	0	0	0	0	0	0	0	0	0	0	789	0	0
Alamo Colleges District[b]	108	775	0	0	0	0	0	0	0	0	0	0	775	0	0
CUNY, Graduate Center	109	769	0	0	0	0	0	0	0	0	32	0	737	0	0
Saint Peter's U.	110	750	0	0	0	0	0	0	0	0	0	0	750	0	0
City C. San Francisco[b]	111	709	0	0	0	0	0	0	0	0	0	0	709	0	0
Dominican U.	112	704	0	0	0	0	0	0	0	0	480	0	224	0	0
Pontifical Catholic U. Puerto Rico	113	700	500	0	0	0	0	0	0	0	0	0	200	0	0
Indian River State C.	114	685	0	0	0	0	0	0	0	0	0	0	685	0	0
Dalton State C.	115	655	0	0	0	0	0	0	0	0	0	0	655	0	0
Our Lady of the Lake U.	116	650	0	0	0	0	0	0	0	0	0	0	650	0	0
Community C. Denver[b]	117	650	0	0	0	0	0	0	0	0	0	0	650	0	0
Universidad Ana G. Mendez, Gurabo Campus	118	532	0	0	0	0	0	0	250	0	203	0	79	0	0
Inter American U. Puerto Rico[b]	119	531	0	0	0	0	0	0	181	0	350	0	0	0	0
Los Angeles Community C. District, Pierce C.	120	520	0	0	0	0	0	0	0	0	0	0	520	0	0
Los Angeles Community C. District, Los Angeles Mission C.	121	509	0	0	0	0	0	0	0	0	0	0	509	0	0
Alverno C.	122	500	0	0	0	0	0	0	0	0	0	0	500	0	0
West Hills Community C. District, Coalinga	123	497	0	0	0	0	0	0	0	0	0	0	497	0	0
Yakima Valley C.	124	497	0	0	0	0	0	0	0	0	0	0	497	0	0
U. La Verne	125	466	0	0	0	0	0	0	0	0	0	78	388	0	0
California State U., Sacramento[b]	126	465	0	0	0	0	0	0	0	0	465	0	0	0	0
Saint Mary's C. California	127	436	0	0	0	0	0	0	0	0	0	0	436	0	0
New Jersey City U.	128	434	0	0	0	0	0	0	0	0	0	0	434	0	0
North Park U.	129	413	0	0	0	0	0	0	0	0	0	0	413	0	0
Peralta Community C., C. Alameda	130	399	0	0	0	0	0	0	0	0	0	0	399	0	0
Austin Community C. District	131	386	0	0	0	0	0	0	0	0	0	0	386	0	0
State U. New York at Old Westbury	132	370	0	0	0	0	0	0	0	0	0	0	370	0	0
National U.	133	367	0	0	0	0	0	0	0	0	300	0	67	0	0
Columbia Basin C.	134	350	0	0	0	0	0	0	0	0	0	0	200	0	150
CUNY, LaGuardia Community C.	135	332	0	0	0	0	0	0	0	0	332	0	0	0	0
El Paso Community C.	136	324	0	0	0	0	0	0	0	0	324	0	0	0	0
Union County C., Cranford[b]	137	319	0	0	0	0	0	0	0	0	0	0	319	0	0
U. Puerto Rico, Cayey	138	310	0	0	0	0	0	0	0	0	310	0	0	0	0
Angelo State U.	139	305	0	0	0	0	0	0	0	0	0	0	305	0	0

TABLE 26

Federal obligations for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DHS	DOC	DOD	DOE	DOI	DOT	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Imperial Valley C.	140	300	0	0	0	0	0	0	0	0	0	0	300	0	0
El Camino C., Compton Center	141	300	0	0	0	0	0	0	0	0	0	0	300	0	0
Santa Barbara City C.	142	300	0	0	0	0	0	0	0	0	0	0	300	0	0
Huston-Tillotson U.	143	299	0	0	0	0	0	0	0	0	0	0	299	0	0
Hudson County Community C.	144	299	0	0	0	0	0	0	0	0	0	0	299	0	0
Central New Mexico Community C.	145	299	0	0	0	0	0	0	0	0	0	0	299	0	0
State U. New York, Purchase C.	146	288	0	0	0	0	0	0	0	0	288	0	0	0	0
C. Southern Nevada	147	284	0	0	0	0	0	0	0	0	0	0	284	0	0
Adams State U.	148	275	0	0	0	0	0	0	0	0	0	0	0	275	0
Marymount U.	149	274	0	0	0	0	0	0	0	0	274	0	0	0	0
Western New Mexico U.	150	254	0	0	0	0	0	0	0	0	0	0	254	0	0
West Texas A&M U.	151	250	0	0	0	0	0	0	0	0	0	0	15	236	0
Dominican C.	152	250	0	0	0	0	0	0	0	0	250	0	0	0	0
St. Thomas U., Miami Gardens	153	250	0	0	0	0	0	0	250	0	0	0	0	0	0
Universidad Ana G. Mendez, Carolina Campus	154	250	0	0	0	0	0	0	250	0	0	0	0	0	0
Georgia Gwinnett C.	155	249	0	0	0	0	0	0	0	0	0	0	249	0	0
U. Houston-Downtown	156	248	0	0	0	0	0	0	248	0	0	0	0	0	0
U. of Sacred Heart	157	239	0	0	0	0	0	0	239	0	0	0	0	0	0
SUNY, Westchester Community C.	158	238	0	0	0	0	0	0	0	0	0	0	238	0	0
U. Puerto Rico, Aguadilla	159	233	0	0	0	0	0	0	233	0	0	0	0	0	0
U. Bridgeport	160	216	0	0	0	0	0	0	0	0	216	0	0	0	0
CUNY, Bronx Community C.	161	208	0	0	0	0	0	0	0	0	0	0	208	0	0
Saint Augustine C.	162	200	0	0	0	0	0	0	0	0	0	0	200	0	0
Los Angeles Community C. District, West Los Angeles C.	163	200	0	0	0	0	0	0	0	0	0	0	200	0	0
C. Mount Saint Vincent	164	199	0	0	0	0	0	0	0	0	0	0	199	0	0
South Plains C.	165	198	0	0	0	0	0	0	0	0	0	0	198	0	0
Heritage U.	166	179	0	0	0	0	0	0	0	0	0	0	179	0	0
American U. Puerto Rico, Bayamon	167	175	0	0	175	0	0	0	0	0	0	0	0	0	0
St. Edward's U.	168	154	0	0	0	0	0	0	0	0	120	0	35	0	0
California Lutheran U.	169	133	0	0	0	0	0	0	0	0	0	0	133	0	0
Houston Baptist U.	170	132	0	0	0	0	0	0	0	0	0	0	132	0	0
North Shore Community C.	171	130	0	0	0	0	0	0	0	0	130	0	0	0	0
Cerritos C.	172	129	0	0	0	129	0	0	0	0	0	0	0	0	0
Springfield Technical Community C.	173	122	0	0	0	0	0	0	0	0	0	0	122	0	0
Carlos Albizu U., San Juan	174	118	0	0	0	0	0	0	0	0	118	0	0	0	0
C. DuPage	175	93	0	0	0	0	0	0	0	0	0	0	93	0	0

TABLE 26

Federal obligations for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DHS	DOC	DOD	DOE	DOI	DOT	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Humboldt State U.[b]	176	79	0	0	0	0	79	0	0	0	0	0	0	0	0
Mt. San Antonio C.	177	68	0	0	0	0	0	0	0	0	0	0	68	0	0
CUNY, New York City C. Technology	178	50	0	0	0	0	0	0	0	0	0	0	50	0	0
State Center Community C. District, Fresno City C.	179	50	0	0	0	0	0	0	0	0	0	0	50	0	0
Mills C.	180	39	0	0	0	0	0	0	0	0	0	0	39	0	0
Dominican U. California	181	22	0	0	0	0	0	0	0	0	0	0	0	22	0
Del Mar C.	182	20	0	0	0	0	0	0	0	0	0	0	20	0	0
Manhattan C.	183	16	0	0	0	0	0	0	0	0	0	0	16	0	0
Mohave Community C.	184	10	0	0	0	0	0	0	0	0	0	0	10	0	0
U. Houston-Clear Lake	185	5	0	0	0	0	0	0	0	0	0	5	0	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 Agency for International Development, 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 2021 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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

TABLE 27

Federal obligations for science and engineering to tribal colleges and universities, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOD	HHS	NSF	USDA
All tribal colleges and universities	-	34,174	600	1,596	17,628	14,350
Dine C.	1	4,809	0	966	3,843	0
Sitting Bull C.	2	3,500	0	0	3,500	0
Navajo Technical U.	3	3,343	0	0	2,035	1,308
Northwest Indian C.	4	2,893	0	0	1,593	1,300
Salish Kootenai C.	5	2,811	600	97	1,166	948
Aaniiih Nakoda C.	6	2,333	0	0	2,333	0
United Tribes Technical C.	7	1,524	0	0	700	823
Keweenaw Bay Ojibwa Community C.	8	1,216	0	0	127	1,089
Fond du Lac Tribal and Community C.	9	1,169	0	0	0	1,169
Lac Courte Oreilles Ojibwe C.	10	1,161	0	0	0	1,161
C. Menominee Nation[a]	11	1,089	0	0	0	1,089
Fort Peck Community C.	12	1,082	0	0	0	1,082
Blackfeet Community C.	13	902	0	533	0	369
Stone Child C.	14	824	0	0	41	783
Nueta Hidatsa Sahnish C.	15	684	0	0	0	684
Turtle Mountain Community C.	16	555	0	0	555	0
Little Priest Tribal C.	17	500	0	0	500	0
Tohono O'odham Community C.	17	500	0	0	500	0
Leech Lake Tribal C.	19	472	0	0	0	472
Nebraska Indian Community C.	20	463	0	0	0	463
Chief Dull Knife C.	21	400	0	0	400	0
Little Big Horn C.	22	369	0	0	0	369
Oglala Lakota C.	22	369	0	0	0	369
Southwestern Indian Polytechnic Institute	22	369	0	0	0	369
Sinte Gleska U.	25	369	0	0	0	369
Sisseton Wahpeton C.	26	200	0	0	200	0
Bay Mills Community C.	27	133	0	0	133	0
C. Muscogee Nation	28	129	0	0	0	129
Institute of American Indian and Alaska Native Culture and Arts Development	29	10	0	0	0	10

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 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. 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/tribes-tcus/tribal-colleges-and-universities/). 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 Dine 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 Â§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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

TABLE 28

Federal obligations for science and engineering to high-American Indian-enrollment institutions, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOI	DOT	ED	EPA	HHS	NASA	NSF	USDA
All HAIE institutions	-	94,360	2,715	10,385	1,852	1,401	3,800	69	14,582	4,031	49,539	5,985
U. Alaska, Fairbanks[a]	1	84,679	606	9,813	1,852	1,401	3,800	0	12,238	4,031	45,011	5,926
U. Alaska, Southeast[a]	2	3,996	2,109	0	0	0	0	0	256	0	1,606	25
Louisiana State U., system office[a]	3	1,383	0	0	0	0	0	0	0	0	1,383	0
Fort Lewis C.	4	1,331	0	0	0	0	0	0	335	0	986	10
U. North Carolina, The, Pembroke	5	1,295	0	571	0	0	0	0	723	0	0	0
Northeastern State U.	6	750	0	0	0	0	0	0	750	0	0	0
Alaska Pacific U.	7	480	0	0	0	0	0	0	280	0	175	25
Robeson Community C.	8	300	0	0	0	0	0	0	0	0	300	0
San Juan C.	9	79	0	0	0	0	0	0	0	0	79	0
East Central U.	10	69	0	0	0	0	0	69	0	0	0	0

DOC = Department of Commerce; DOD = Department of Defense; DOI = Department of the Interior; DOT = Department of Transportation; ED = Department of Education; EPA = Environmental Protection Agency; 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 2021 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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

TABLE 29

Federal obligations for science and engineering to minority-serving institutions, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	DOT	ED	HHS	NASA	NSF	USDA	Other[a]
All minority-serving institutions	-	1,343,345	4,885	116,532	21,165	3,374	4,913	17,218	537,129	12,779	382,524	235,088	7,738
U. Texas Health Science Center, The, San Antonio	1	138,088	0	41,396	0	0	0	0	96,692	0	0	0	0
U. New Mexico	2	133,471	0	4,473	1,566	679	176	0	92,512	2,855	28,808	1,548	854
Florida International U.	3	67,851	1,236	4,975	1,720	978	1,518	1,116	33,832	236	17,922	1,646	2,672
Georgia State U.[b]	4	52,444	0	1,399	0	0	0	2,062	48,974	0	0	0	10
U. Texas, The, El Paso	5	43,907	1,000	2,354	1,374	0	0	490	21,305	1,276	16,109	0	0
North Carolina Agricultural and Technical State U.	6	42,438	0	1,031	592	0	1,401	250	7,817	0	13,295	16,469	1,583
New Mexico State U., Las Cruces	7	40,712	0	7,426	377	603	924	0	9,921	2,337	7,610	11,514	0
Howard U.[b]	8	34,287	0	11,672	605	29	0	808	13,411	122	7,589	0	51
U. Puerto Rico, Medical Sciences Campus	9	32,910	0	0	0	0	0	0	32,343	308	260	0	0
U. Texas, The, San Antonio	10	30,701	0	3,864	1,084	0	565	0	16,426	45	8,334	83	300
Delaware State U.	11	29,335	0	3,675	9,673	0	0	0	4,404	0	4,038	7,535	10
U. California, Merced	12	28,887	76	672	549	0	0	0	3,898	125	12,117	11,450	0
Morgan State U.	13	25,163	0	8,431	0	24	0	0	7,124	0	9,540	44	0
Prairie View A&M U.	14	24,240	0	909	87	0	0	0	0	245	5,787	17,212	0
Florida A&M U.	15	23,652	0	207	0	0	0	750	5,033	0	6,193	11,457	12
Tuskegee U.	16	21,979	0	2,357	0	0	180	0	6,565	0	6,163	6,715	0
Alabama A&M U.	17	21,957	0	807	0	0	0	0	0	0	2,561	18,590	0
Tennessee State U.	18	21,868	0	186	0	0	0	0	2,777	0	2,493	15,887	525
CUNY, City C.	19	21,758	0	787	0	0	0	0	9,547	0	11,423	0	0
U. Texas Rio Grande Valley, The	20	19,606	127	759	540	0	0	0	8,372	0	9,808	0	0
Central State U.	21	18,216	0	600	0	0	0	249	0	0	364	17,003	0
Xavier U. Louisiana	22	15,185	0	203	0	0	0	0	12,036	0	2,947	0	0
Rutgers, The State U. New Jersey[b]	23	15,047	0	0	0	0	0	0	8,775	0	6,108	0	163
California State U., Northridge[b]	24	14,725	0	1,129	0	0	0	0	6,841	0	6,754	0	0
North Carolina Central U.	25	14,686	0	600	268	0	0	250	11,023	0	2,180	365	0
Virginia State U.[b]	26	14,446	0	1,788	200	0	0	0	663	0	1,167	10,628	0
U. Virgin Islands	27	14,092	0	151	0	125	0	0	566	0	8,842	4,407	0
Kentucky State U.	28	13,879	0	0	0	0	0	0	0	0	291	13,588	0
U. Maryland, Eastern Shore	29	13,290	0	141	0	0	0	160	708	0	1,421	10,860	0
Hampton U.	30	12,353	0	739	468	0	0	0	1,233	3,438	6,474	0	0
Jackson State U.	31	11,902	0	250	0	0	0	250	4,678	0	6,724	0	0
Texas State U.	32	11,682	128	906	598	400	0	561	930	342	5,331	1,637	848
Langston U.	33	11,589	0	600	0	0	0	0	951	0	0	10,039	0
U. Puerto Rico, Mayaguez[b]	34	11,401	600	319	250	0	0	0	1,127	224	8,876	5	0
California State U., Long Beach[b]	35	11,133	0	543	0	0	0	0	5,919	0	4,670	0	0
Southern U. and A&M C., Baton Rouge	36	11,051	0	0	0	0	0	0	102	0	1,330	9,618	0
Fort Valley State U.	37	10,848	0	0	0	0	0	249	0	0	0	10,599	0
South Carolina State U.	38	10,252	0	0	0	0	0	248	912	0	430	8,661	0

TABLE 29

Federal obligations for science and engineering to minority-serving institutions, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	DOT	ED	HHS	NASA	NSF	USDA	Other[a]
Texas A&M U.-Corpus Christi	39	9,461	1,642	*	0	0	0	0	1,501	202	5,445	670	0
Charles R. Drew U. Medicine and Science	40	8,641	0	0	0	0	0	0	8,641	0	0	0	0
California State U., Los Angeles[b]	41	8,035	0	0	0	0	0	0	3,274	342	4,419	0	0
U. Puerto Rico, Rio Piedras	42	7,817	0	0	0	0	0	0	3,259	0	4,558	0	0
Clark Atlanta U.	43	7,756	0	700	920	0	0	0	2,576	0	3,560	0	0
Prince George's Community C.	44	6,698	0	0	0	0	0	0	0	0	6,698	0	0
California State U., Fullerton[b]	45	6,164	0	590	0	0	0	0	2,620	0	2,954	0	0
Texas Southern U.	46	5,635	0	0	0	0	0	0	2,338	29	3,268	0	0
Texas A&M U.-Kingsville	47	5,609	75	0	0	178	0	250	1,821	0	1,610	1,675	0
Morehouse C.	48	5,019	0	0	0	0	0	0	259	0	4,760	0	0
California State U., San Marcos[b]	49	4,993	0	2,548	0	0	0	0	2,444	0	0	0	0
Dine C.	50	4,809	0	0	0	0	0	0	966	0	3,843	0	0
U. District of Columbia	51	4,673	0	814	0	0	0	0	376	50	2,357	1,076	0
CUNY, Lehman C.	52	4,671	0	0	0	0	0	0	1,255	0	3,417	0	0
California State U., Fresno[b]	53	4,350	0	378	0	0	0	0	1,487	0	2,453	32	0
Norfolk State U.	54	4,101	0	452	0	0	0	0	0	0	3,649	0	0
Voorhees C.	55	3,940	0	0	0	0	0	3,940	0	0	0	0	0
Sitting Bull C.	56	3,500	0	0	0	0	0	0	0	0	3,500	0	0
Bowie State U.	57	3,405	0	0	0	0	0	250	258	0	2,896	0	0
Navajo Technical U.	58	3,343	0	0	0	0	0	0	0	0	2,035	1,308	0
Alabama State U.	59	3,256	0	420	0	0	0	0	1,269	0	1,567	0	0
CUNY, John Jay C. Criminal Justice	60	3,239	0	0	0	0	0	0	1,939	0	1,300	0	0
Spelman C.	61	3,214	0	0	0	0	0	0	425	0	2,779	10	0
Northeastern Illinois U.	62	2,984	0	0	0	0	0	0	1,242	0	1,743	0	0
Northwest Indian C.	63	2,893	0	0	0	0	0	0	0	0	1,593	1,300	0
Salish Kootenai C.	64	2,811	0	600	0	0	0	0	97	0	1,166	948	0
Miami Dade C.	65	2,663	0	0	0	0	0	485	0	0	2,178	0	0
U. Arkansas, Pine Bluff	66	2,493	0	0	0	0	0	0	0	0	2,493	0	0
Fisk U.	67	2,477	0	0	0	0	0	0	521	0	1,955	0	0
New Mexico Highlands U.	68	2,443	0	0	0	0	0	0	0	0	2,144	300	0
California State U., Monterey Bay	69	2,408	0	0	0	141	0	0	266	0	1,882	118	0
Texas Woman's U.	70	2,385	0	0	0	0	0	0	385	0	1,500	500	0
Chicago State U.	71	2,350	0	0	0	0	0	0	111	0	2,239	0	0
Aaniiih Nakoda C.	72	2,333	0	0	0	0	0	0	0	0	2,333	0	0
California State U., Dominguez Hills	73	2,250	0	598	0	0	0	0	797	0	856	0	0
Mercy C.	74	2,226	0	0	0	0	0	249	925	0	1,052	0	0
Tougaloo C.	75	2,149	0	0	0	0	0	0	1,224	0	925	0	0
Kean U.	76	2,118	0	0	0	0	0	0	314	0	1,804	0	0
CUNY, Borough of Manhattan Community C.	77	2,090	0	0	0	0	0	0	0	0	2,090	0	0
Fayetteville State U.	78	2,083	0	0	0	0	0	0	597	0	1,486	0	0

TABLE 29

Federal obligations for science and engineering to minority-serving institutions, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	DOT	ED	HHS	NASA	NSF	USDA	Other[a]
Albany State U.[b]	79	2,052	0	0	0	0	0	165	0	0	1,887	0	0
Winston-Salem State U.	80	2,030	0	0	0	0	0	0	0	0	2,030	0	0
Riverside Community C. District, Riverside	81	2,000	0	0	0	0	0	0	0	0	2,000	0	0
St. Mary's U., San Antonio	82	1,743	0	0	0	0	0	0	472	0	1,271	0	0
Savannah State U.	83	1,702	0	12	0	0	0	0	835	0	855	0	0
Valencia C.	84	1,694	0	0	0	0	0	0	0	0	1,694	0	0
Galveston C.	85	1,659	0	0	0	0	0	0	0	0	1,659	0	0
U. Puerto Rico, Ponce	86	1,638	0	583	0	0	0	500	555	0	0	0	0
C. Canyons	87	1,568	0	0	0	0	0	0	0	0	1,568	0	0
U. Incarnate Word	88	1,547	0	596	0	0	0	0	941	0	0	0	10
Livingstone C.	89	1,544	0	0	0	0	0	0	0	0	1,544	0	0
United Tribes Technical C.	90	1,524	0	0	0	0	0	0	0	0	700	823	0
U. Puerto Rico, Humacao	91	1,521	0	0	0	0	0	0	148	458	916	0	0
San Jacinto Community C. District[b]	92	1,513	0	0	0	0	0	0	0	0	1,513	0	0
Harris-Stowe State U.	93	1,449	0	0	0	0	0	0	0	0	1,449	0	0
California State U., San Bernardino[b]	94	1,442	0	0	0	0	0	0	1,402	40	0	0	0
Grambling State U.	95	1,397	0	0	0	0	0	0	0	0	1,397	0	0
Elizabeth City State U.	96	1,353	0	178	0	0	0	0	209	0	966	0	0
William Paterson U.	97	1,318	0	0	0	0	0	0	0	0	1,318	0	0
U. North Carolina, The, Pembroke	98	1,295	0	571	0	0	0	0	723	0	0	0	0
California State U., Channel Islands	99	1,269	0	0	167	0	0	0	364	0	738	0	0
California State U., Bakersfield	100	1,244	0	0	0	31	0	0	696	0	217	300	0
Lake Erie C. of Osteopathic Medicine	101	1,228	0	0	0	0	0	0	1,228	0	0	0	0
Texas A&M U., San Antonio	102	1,224	0	0	0	0	0	0	0	0	1,224	0	0
Dillard U.	103	1,209	0	190	0	0	0	250	165	0	604	0	0
Lac Courte Oreilles Ojibwe C.	104	1,161	0	0	0	0	0	0	0	0	0	1,161	0
Sul Ross State U.	105	1,128	0	0	0	0	0	0	0	0	1,128	0	0
C. Menominee Nation[b]	106	1,089	0	0	0	0	0	0	0	0	0	1,089	0
Fort Peck Community C.	107	1,082	0	0	0	0	0	0	0	0	0	1,082	0
California State Polytechnic U., Pomona[b]	108	1,060	0	598	0	0	0	0	441	21	0	0	0
Allan Hancock C.	109	1,060	0	0	0	0	0	0	0	0	1,060	0	0
Texas A&M International U.	110	1,034	0	0	0	0	0	0	541	0	493	0	0
California State U., Stanislaus	111	1,015	0	0	0	186	0	0	100	0	454	275	0
Universidad Central del Caribe	112	1,014	0	0	0	0	0	0	1,014	0	0	0	0
Oakwood U.	113	1,007	0	0	0	0	0	390	0	0	617	0	0
Los Angeles Community C. District, Los Angeles Valley C.	114	1,000	0	0	0	0	0	0	0	0	1,000	0	0
CUNY, Queensborough Community C.	115	977	0	0	0	0	0	0	319	0	658	0	0

TABLE 29

Federal obligations for science and engineering to minority-serving institutions, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	DOT	ED	HHS	NASA	NSF	USDA	Other[a]
U. St. Thomas, Houston	116	952	0	0	0	0	0	250	0	0	702	0	0
Blackfeet Community C.	117	902	0	0	0	0	0	0	533	0	0	369	0
York C., City U. New York	118	870	0	0	0	0	0	0	123	0	747	0	0
Benedict C.	119	846	0	0	0	0	0	249	97	0	500	0	0
Stone Child C.	120	824	0	0	0	0	0	0	0	0	41	783	0
Claflin U.	121	807	0	629	0	0	0	0	178	0	0	0	0
Rush U.[b]	122	800	0	0	0	0	0	0	800	0	0	0	0
National Louis U.	123	789	0	0	0	0	0	0	0	0	789	0	0
Alamo Colleges District[b]	124	775	0	0	0	0	0	0	0	0	775	0	0
CUNY, Graduate Center	125	769	0	0	0	0	0	0	32	0	737	0	0
Saint Peter's U.	126	750	0	0	0	0	0	0	0	0	750	0	0
Stillman C.	127	709	0	0	0	0	0	214	220	0	275	0	0
Dominican U.	128	704	0	0	0	0	0	0	480	0	224	0	0
Pontifical Catholic U. Puerto Rico	129	700	0	0	0	0	0	0	0	0	200	0	500
CUNY, Medgar Evers C.	130	696	0	0	0	0	0	0	310	0	387	0	0
Nueta Hidatsa Sahnish C.	131	684	0	0	0	0	0	0	0	0	0	684	0
Edward Waters U.	132	650	0	0	0	0	0	0	575	0	75	0	0
Our Lady of the Lake U.	133	650	0	0	0	0	0	0	0	0	650	0	0
Johnson C. Smith U.	134	558	0	0	0	0	0	259	0	0	299	0	0
Turtle Mountain Community C.	135	555	0	0	0	0	0	0	0	0	555	0	0
Universidad Ana G. Mendez, Gurabo Campus	136	532	0	0	0	0	0	250	203	0	79	0	0
Inter American U. Puerto Rico[b]	137	531	0	0	0	0	0	181	350	0	0	0	0
Los Angeles Community C. District, Pierce C.	138	520	0	0	0	0	0	0	0	0	520	0	0
Southern U. and A&M C., System Office[b]	139	515	0	0	0	0	0	216	0	0	300	0	0
Los Angeles Community C. District, Los Angeles Mission C.	140	509	0	0	0	0	0	0	0	0	509	0	0
Little Priest Tribal C.	141	500	0	0	0	0	0	0	0	0	500	0	0
Tohono O'odham Community C.	141	500	0	0	0	0	0	0	0	0	500	0	0
Alverno C.	143	500	0	0	0	0	0	0	0	0	500	0	0
West Hills Community C. District, Coalinga	144	497	0	0	0	0	0	0	0	0	497	0	0
Yakima Valley C.	145	497	0	0	0	0	0	0	0	0	497	0	0
Southern U. and A&M C., New Orleans	146	479	0	0	0	0	0	0	0	0	479	0	0
Leech Lake Tribal C.	147	472	0	0	0	0	0	0	0	0	0	472	0
U. La Verne	148	466	0	0	0	0	0	0	0	78	388	0	0
Governors State U.	149	466	0	0	0	0	0	0	466	0	0	0	0
Nebraska Indian Community C.	150	463	0	0	0	0	0	0	0	0	0	463	0
Texas C.	151	448	0	0	0	0	0	0	0	0	448	0	0
New Jersey City U.	152	434	0	0	0	0	0	0	0	0	434	0	0
Red Lake Nation C.	153	429	0	0	0	0	0	0	0	0	0	429	0
Valdosta State U.	154	405	0	0	0	0	0	0	329	0	75	0	0

TABLE 29

Federal obligations for science and engineering to minority-serving institutions, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	DOT	ED	HHS	NASA	NSF	USDA	Other[a]
Lawson State Community C., Birmingham	155	394	0	0	0	0	0	0	0	0	394	0	0
Benjamin Franklin Institute of Technology	156	375	0	0	0	0	0	0	0	0	375	0	0
State U. New York at Old Westbury	157	370	0	0	0	0	0	0	0	0	370	0	0
Little Big Horn C.	158	369	0	0	0	0	0	0	0	0	0	369	0
Oglala Lakota C.	158	369	0	0	0	0	0	0	0	0	0	369	0
Southwestern Indian Polytechnic Institute	158	369	0	0	0	0	0	0	0	0	0	369	0
Sinte Gleska U.	161	369	0	0	0	0	0	0	0	0	0	369	0
Lane C.	162	336	0	0	0	0	0	0	0	0	336	0	0
CUNY, LaGuardia Community C.	163	332	0	0	0	0	0	0	332	0	0	0	0
Virginia Union U.	164	325	0	125	0	0	0	0	0	0	200	0	0
El Paso Community C.	165	324	0	0	0	0	0	0	324	0	0	0	0
Union County C., Cranford[b]	166	319	0	0	0	0	0	0	0	0	319	0	0
Hinds Community C.	167	314	0	0	0	0	0	0	0	0	314	0	0
U. Puerto Rico, Cayey	168	310	0	0	0	0	0	0	310	0	0	0	0
Imperial Valley C.	169	300	0	0	0	0	0	0	0	0	300	0	0
El Camino C., Compton Center	170	300	0	0	0	0	0	0	0	0	300	0	0
Robeson Community C.	171	300	0	0	0	0	0	0	0	0	300	0	0
Huston-Tillotson U.	172	299	0	0	0	0	0	0	0	0	299	0	0
Hudson County Community C.	173	299	0	0	0	0	0	0	0	0	299	0	0
Central New Mexico Community C.	174	299	0	0	0	0	0	0	0	0	299	0	0
Bethune-Cookman U.	175	292	0	0	0	0	0	0	0	0	292	0	0
Bennett C., Greensboro	176	275	0	275	0	0	0	0	0	0	0	0	0
Western New Mexico U.	177	254	0	0	0	0	0	0	0	0	254	0	0
Dominican C.	178	250	0	0	0	0	0	0	250	0	0	0	0
St. Thomas U., Miami Gardens	179	250	0	0	0	0	0	250	0	0	0	0	0
Paine C.	180	250	0	0	0	0	0	250	0	0	0	0	0
Universidad Ana G. Mendez, Carolina Campus	181	250	0	0	0	0	0	250	0	0	0	0	0
Georgia Gwinnett C.	182	249	0	0	0	0	0	0	0	0	249	0	0
U. Houston-Downtown	183	248	0	0	0	0	0	248	0	0	0	0	0
U. of Sacred Heart	184	239	0	0	0	0	0	239	0	0	0	0	0
SUNY, Westchester Community C.	185	238	0	0	0	0	0	0	0	0	238	0	0
U. Puerto Rico, Aguadilla	186	233	0	0	0	0	0	233	0	0	0	0	0
U. Bridgeport	187	216	0	0	0	0	0	0	216	0	0	0	0
CUNY, Bronx Community C.	188	208	0	0	0	0	0	0	0	0	208	0	0
Clayton State U.	189	207	0	0	0	0	0	207	0	0	0	0	0
Saint Augustine C.	190	200	0	0	0	0	0	0	0	0	200	0	0
Sisseton Wahpeton C.	190	200	0	0	0	0	0	0	0	0	200	0	0
Florida Memorial U.	192	200	0	0	0	0	0	0	0	0	0	0	200
Los Angeles Community C. District, West Los Angeles C.	193	200	0	0	0	0	0	0	0	0	200	0	0

TABLE 29

Federal obligations for science and engineering to minority-serving institutions, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	DOT	ED	HHS	NASA	NSF	USDA	Other[a]
Clinton C.	194	199	0	0	0	0	0	0	0	0	199	0	0
C. Mount Saint Vincent	195	199	0	0	0	0	0	0	0	0	199	0	0
South Plains C.	196	198	0	0	0	0	0	0	0	0	198	0	0
Alcorn State U.[b]	197	196	0	146	0	0	0	0	0	0	0	50	0
Heritage U.	198	179	0	0	0	0	0	0	0	0	179	0	0
American U. Puerto Rico, Bayamon	199	175	0	175	0	0	0	0	0	0	0	0	0
St. Edward's U.	200	154	0	0	0	0	0	0	120	0	35	0	0
Ohio Business C., Sheffield Village	201	150	0	0	0	0	150	0	0	0	0	0	0
U. Baltimore	202	145	0	0	0	0	0	0	0	0	145	0	0
Bay Mills Community C.	203	133	0	0	0	0	0	0	0	0	133	0	0
Houston Baptist U.	204	132	0	0	0	0	0	0	0	0	132	0	0
Cerritos C.	205	129	0	0	129	0	0	0	0	0	0	0	0
C. Muscogee Nation	206	129	0	0	0	0	0	0	0	0	0	129	0
Carlos Albizu U., San Juan	207	118	0	0	0	0	0	0	118	0	0	0	0
Lincoln U. Commonwealth of Pennsylvania	208	88	0	0	0	0	0	0	0	0	88	0	0
San Juan C.	209	79	0	0	0	0	0	0	0	0	79	0	0
Mississippi Valley State U.	210	77	0	0	0	0	0	0	0	0	77	0	0
Cheyney U. Pennsylvania	211	72	0	0	0	0	0	0	0	0	72	0	0
Mt. San Antonio C.	212	68	0	0	0	0	0	0	0	0	68	0	0
CUNY, New York City C. Technology	213	50	0	0	0	0	0	0	0	0	50	0	0
State Center Community C. District, Fresno City C.	214	50	0	0	0	0	0	0	0	0	50	0	0
Del Mar C.	215	20	0	0	0	0	0	0	0	0	20	0	0
Institute of American Indian and Alaska Native Culture and Arts Development	216	10	0	0	0	0	0	0	0	0	0	10	0
U. Houston-Clear Lake	217	5	0	0	0	0	0	0	0	5	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; 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 the Department of Homeland Security, the Department of Justice, the Environmental Protection Agency, 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 2021 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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

TABLE 30

Federal obligations for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
All systems	-	18,514,644	190,911	2,310,759	838,647	99,239	22,045	10,001,729	678,160	3,160,304	1,009,823	203,025
U. California System	1	3,854,832	11,562	421,708	129,444	7,164	6,919	2,480,725	147,163	539,428	91,606	19,114
U. Texas System	2	1,453,777	10,462	306,772	34,544	6,724	0	895,694	15,964	174,652	2,931	6,035
U. North Carolina System	3	916,881	7,435	52,537	29,054	15,563	5,829	574,667	2,502	139,584	80,220	9,491
State U. System of Florida	4	848,137	10,684	80,452	41,663	10,167	1,437	399,186	22,765	217,081	49,540	15,162
Columbia U. System	5	831,279	3,150	43,336	17,408	2,963	0	641,063	19,691	102,884	454	330
U. Colorado System	6	696,843	58,075	78,015	15,050	32	1,696	361,095	61,842	117,883	1,927	1,228
U. System of Georgia	7	688,456	8,144	215,353	26,359	2,741	2,078	228,336	17,811	123,873	55,770	7,991
U. System of Maryland	8	674,987	10,745	140,744	9,459	2,278	0	304,207	76,776	86,138	41,689	2,950
U. System of Ohio	9	663,492	2,995	95,876	40,220	4,583	1,181	359,536	7,093	108,276	39,944	3,789
U. Wisconsin System	10	658,710	4,192	61,525	63,009	2,674	485	372,279	13,688	96,924	40,454	3,481
Arizona U. System	11	595,344	4,416	85,066	20,257	3,734	0	240,594	85,976	136,735	14,772	3,793
U. Illinois System	12	582,631	20	81,919	79,574	443	0	226,964	8,932	128,784	44,605	11,390
U. Minnesota System	13	525,480	1,578	39,725	24,243	3,707	413	332,567	5,491	61,046	52,859	3,851
Utah System of Higher Education	14	460,879	1,847	95,958	12,600	0	0	241,565	21,415	69,335	17,578	580
U. Alabama System	15	424,484	711	38,426	5,770	691	0	343,009	10,980	21,937	0	2,961
SUNY System	16	396,945	948	58,404	23,184	1,409	0	202,166	7,203	99,313	1,741	2,577
Texas A&M U. System	17	385,977	6,502	31,288	25,552	5,003	0	84,177	3,398	132,896	88,036	9,125
Massachusetts Public Higher Education System	18	357,331	760	50,137	9,537	1,397	0	221,941	5,275	53,231	12,699	2,354
Indiana U. System	19	339,255	4,075	23,891	4,733	337	0	261,177	912	37,878	1,938	4,313
Kansas Board of Regents	20	275,985	2,750	37,748	12,285	6,053	0	118,969	4,255	38,346	33,406	22,173
U. Nebraska System	21	222,770	1,096	16,532	6,810	2,713	0	118,250	156	36,067	27,187	13,960
U. Hawaii System	22	199,076	2	44,957	1,508	0	0	53,530	22,167	53,234	23,577	100
U. Missouri System	23	179,583	0	18,102	12,004	6,109	354	78,059	1,795	22,408	36,436	4,315
California State U. System	24	176,007	225	11,976	3,283	1,280	0	68,102	9,228	69,238	5,222	7,453
Montana U. System	25	175,068	940	57,302	5,444	0	0	44,148	6,941	33,614	24,246	2,434
U. Tennessee System	26	153,084	2,480	15,758	19,304	0	0	67,917	2,815	26,156	16,035	2,620
U. Arkansas System	27	151,982	0	22,654	1,570	0	0	74,515	1,325	25,659	23,953	2,305

TABLE 30

Federal obligations for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Colorado State U. System	28	144,118	8,987	6,166	14,612	0	0	52,897	5,789	30,308	20,217	5,142
Louisiana State U. System	29	140,293	1,784	5,143	3,132	0	0	88,468	250	22,673	16,260	2,583
U. Alaska System	30	123,395	2,715	9,813	11,819	3,800	0	14,272	17,555	51,638	6,306	5,477
West Virginia Public Colleges and Universities System	31	115,429	600	1,182	28,491	0	0	49,370	2,853	12,794	18,847	1,291
U. System of New Hampshire	32	110,079	11,128	4,340	14,634	0	0	9,498	49,185	13,487	6,043	1,764
CUNY System	33	104,380	0	12,861	3,288	1,294	0	49,538	1,789	35,611	0	0
North Dakota U. System	34	99,618	0	4,557	20,614	0	0	27,811	350	20,180	20,449	5,656
U. North Texas System	35	98,646	0	3,834	1,681	296	0	81,538	401	8,472	1,562	862
U. South Carolina System	36	93,362	0	2,084	8,294	0	0	56,200	994	21,882	10	3,898
Nevada System of Higher Education	37	87,674	1,091	9,634	18,158	0	1,583	34,505	3,689	11,430	4,257	3,327
U. Houston System	38	78,321	300	5,844	7,535	3,319	0	33,515	1,983	24,300	1,275	249
U. Puerto Rico System	39	69,016	600	946	250	732	0	37,861	989	17,955	9,526	157
Oklahoma State U. System	40	56,647	0	2,427	4,127	0	0	9,677	2,783	15,781	21,025	825
U. Maine System	41	54,316	2,177	3,215	15,276	0	0	4,099	1,770	12,610	12,586	2,583
Texas Tech U. System	42	45,341	1,575	5,236	5,851	0	0	14,479	1,488	8,878	7,204	629
South Dakota U. System	43	41,931	0	190	417	0	0	11,229	1,179	11,378	17,290	249
U. Louisiana System	44	31,246	354	1,922	5,284	0	0	11,359	1,136	10,252	273	667
Washington State Community and Technical Colleges	45	15,632	0	0	0	0	0	0	0	15,482	0	150
Texas State U. System	46	14,789	128	906	598	561	0	1,505	342	7,523	1,637	1,587
California Community Colleges	47	13,794	0	500	579	0	0	0	0	12,716	0	0
Connecticut Board of Regents for Higher Education	48	12,797	926	0	138	0	0	856	0	8,983	1,893	0
Southern U. System	49	12,045	0	0	0	216	0	102	0	2,109	9,618	0
Touro C. and U. System	50	9,685	0	3,374	0	0	0	6,311	0	0	0	0
Claremont Colleges System	51	8,304	0	329	0	0	0	2,491	0	4,277	1,207	0
Southern Illinois U. System	52	7,982	0	94	0	0	0	6,358	10	1,197	268	55

TABLE 30

Federal obligations for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: FY 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Florida C. System	53	6,125	0	0	0	485	0	0	0	5,614	26	0
Pennsylvania State System of Higher Education	54	4,260	0	0	0	0	0	998	0	3,262	0	0
Minnesota State Colleges and Universities System	55	3,360	0	0	0	0	0	266	65	1,472	1,558	0
Virginia Community C. System	56	3,302	2,040	0	0	0	0	0	0	1,262	0	0
North Carolina Community C. System	57	2,977	0	0	0	0	0	0	0	2,977	0	0
Kentucky Community and Technical C. System	58	2,147	0	0	0	0	0	0	0	2,147	0	0
Illinois Community C. System	59	2,066	0	0	0	0	0	0	0	2,066	0	0
Inter American U. Puerto Rico System	60	1,962	0	0	0	181	0	532	0	300	949	0
Mississippi Community C. Board	61	1,814	0	0	0	0	0	0	0	1,814	0	0
Arkansas State U. System	62	1,729	0	0	0	0	0	395	0	706	628	0
Maricopa Community Colleges	63	1,423	0	0	0	0	0	0	0	1,423	0	0
Regional U. System of Oklahoma	64	1,175	0	0	0	0	69	750	0	270	86	0
Colorado Community C. System	65	1,085	0	0	0	0	0	0	0	1,085	0	0
Ana G. Mendez U. System	66	782	0	0	0	500	0	203	0	79	0	0
Vermont State Colleges System	67	770	712	0	0	0	0	58	0	0	0	0
Alabama Community C. System	68	673	0	0	0	0	0	0	0	673	0	0
South Carolina Technical C. System	69	593	0	0	0	0	0	0	0	593	0	0
Nebraska State C. System	70	150	0	0	0	0	0	150	0	0	0	0
Tennessee Board of Regents System	71	91	0	0	0	91	0	0	0	0	0	0
Nebraska Community C. System	72	49	0	0	0	0	0	0	0	49	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 Consumer Product Safety 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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
All systems	-	16,748,808	156,800	1,968,364	838,647	93,358	22,045	9,458,948	678,160	2,731,124	610,562	190,800
U. California System	1	3,577,890	11,528	358,870	129,444	7,164	6,919	2,367,975	147,163	470,721	58,994	19,114
U. Texas System	2	1,299,080	1,355	230,736	34,544	5,984	0	859,210	15,964	142,915	2,795	5,577
U. North Carolina System	3	806,049	3,816	39,136	29,054	15,064	5,829	529,773	2,502	126,064	45,322	9,491
State U. System of Florida	4	772,823	10,624	72,230	41,663	9,418	1,437	379,900	22,765	191,794	29,474	13,519
Columbia U. System	5	769,122	3,150	31,013	17,408	2,963	0	614,503	19,691	79,792	272	330
U. Colorado System	6	657,760	57,932	67,927	15,050	32	1,696	340,866	61,842	109,668	1,519	1,228
U. System of Georgia	7	627,213	3,942	206,910	26,359	2,120	2,078	217,899	17,811	103,995	38,106	7,991
U. System of Maryland	8	625,138	10,737	132,217	9,459	1,867	0	293,681	76,776	75,846	21,604	2,950
U. Wisconsin System	9	603,481	4,192	48,076	63,009	2,674	485	354,841	13,688	90,301	23,384	2,831
U. System of Ohio	10	592,384	2,995	70,054	40,220	4,334	1,181	341,929	7,093	94,834	25,956	3,789
Arizona U. System	11	553,766	3,100	79,839	20,257	3,734	0	231,101	85,976	117,126	8,840	3,793
U. Illinois System	12	510,072	20	64,220	79,574	443	0	199,954	8,932	123,360	22,579	10,990
U. Minnesota System	13	473,552	1,578	29,914	24,243	3,707	413	317,448	5,491	58,006	28,901	3,851
Utah System of Higher Education	14	417,590	454	84,561	12,600	0	0	228,680	21,415	60,929	8,371	580
U. Alabama System	15	394,359	711	28,986	5,770	691	0	325,056	10,980	19,205	0	2,961
SUNY System	16	365,167	948	50,785	23,184	1,409	0	188,552	7,203	90,255	1,536	1,297
Texas A&M U. System	17	344,086	6,427	28,570	25,552	4,753	0	81,165	3,398	124,208	62,496	7,515
Indiana U. System	18	323,487	4,075	17,558	4,733	337	0	253,768	912	36,190	1,600	4,313
Massachusetts Public Higher Education System	19	318,043	760	34,610	9,537	1,397	0	213,270	5,275	45,445	7,693	56
Kansas Board of Regents	20	242,529	1,400	35,085	12,285	6,053	0	107,657	4,255	33,910	20,110	21,773
U. Nebraska System	21	196,802	300	14,552	6,810	2,713	0	112,012	156	31,553	14,746	13,960
U. Hawaii System	22	170,358	2	44,038	1,508	0	0	48,347	22,167	44,527	9,669	100
Montana U. System	23	154,526	200	56,470	5,444	0	0	39,145	6,941	29,368	14,523	2,434
U. Missouri System	24	151,281	0	15,364	12,004	6,109	354	70,785	1,795	20,868	20,337	3,665
California State U. System	25	143,205	225	11,627	3,283	1,280	0	57,801	9,228	50,921	2,823	6,017
U. Tennessee System	26	132,173	150	14,929	19,304	0	0	57,460	2,815	22,933	12,413	2,170
U. Arkansas System	27	129,288	0	20,358	1,570	0	0	69,527	1,325	18,501	15,702	2,305
Colorado State U. System	28	121,950	4,969	6,166	14,612	0	0	40,701	5,789	27,513	17,458	4,742
Louisiana State U. System	29	121,091	1,784	3,924	3,132	0	0	83,895	250	17,235	8,288	2,583
U. Alaska System	30	113,670	2,109	9,813	11,819	3,800	0	12,191	17,555	47,760	3,146	5,477
U. System of New Hampshire	31	103,051	11,112	4,340	14,634	0	0	7,698	49,185	9,475	4,844	1,764
West Virginia Public Colleges and Universities System	32	98,185	0	908	28,491	0	0	45,037	2,853	11,237	8,367	1,291
U. North Texas System	33	93,796	0	3,834	1,681	296	0	77,725	401	7,523	1,474	862

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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
CUNY System	34	92,423	0	12,861	3,288	1,294	0	47,558	1,789	25,634	0	0
U. South Carolina System	35	91,472	0	1,983	8,294	0	0	55,813	994	20,880	10	3,498
North Dakota U. System	36	89,059	0	4,466	20,614	0	0	24,627	350	18,990	14,355	5,656
Nevada System of Higher Education	37	82,172	145	9,634	18,158	0	1,583	33,905	3,689	8,611	3,120	3,327
U. Houston System	38	74,057	300	4,394	7,535	3,071	0	33,006	1,983	22,993	525	249
U. Puerto Rico System	39	62,627	600	946	250	0	0	35,401	989	16,538	7,746	157
U. Maine System	40	47,440	2,177	3,215	15,276	0	0	3,324	1,770	11,816	7,278	2,583
Texas Tech U. System	41	42,391	1,575	5,236	5,851	0	0	13,985	1,488	8,318	5,307	629
Oklahoma State U. System	42	42,192	0	2,427	4,127	0	0	8,689	2,783	13,837	9,502	825
South Dakota U. System	43	29,635	0	190	417	0	0	9,780	1,179	8,287	9,533	249
U. Louisiana System	44	23,508	354	1,922	5,284	0	0	6,400	1,136	7,473	271	667
Texas State U. System	45	11,700	128	906	598	561	0	1,362	342	5,551	663	1,587
Claremont Colleges System	46	8,203	0	329	0	0	0	2,491	0	4,176	1,207	0
Touro C. and U. System	47	7,998	0	1,687	0	0	0	6,311	0	0	0	0
California Community Colleges	48	6,162	0	500	579	0	0	0	0	5,083	0	0
Southern Illinois U. System	49	5,382	0	47	0	0	0	3,805	10	1,197	268	55
Southern U. System	50	5,370	0	0	0	0	0	102	0	1,275	3,993	0
Connecticut Board of Regents for Higher Education	51	4,977	926	0	138	0	0	378	0	1,741	1,793	0
Washington State Community and Technical Colleges	52	4,408	0	0	0	0	0	0	0	4,408	0	0
Florida C. System	53	2,774	0	0	0	0	0	0	0	2,749	26	0
Pennsylvania State System of Higher Education	54	2,391	0	0	0	0	0	518	0	1,873	0	0
North Carolina Community C. System	55	1,583	0	0	0	0	0	0	0	1,583	0	0
Minnesota State Colleges and Universities System	56	1,414	0	0	0	0	0	0	65	616	733	0
Arkansas State U. System	57	1,368	0	0	0	0	0	395	0	360	613	0
Inter American U. Puerto Rico System	58	998	0	0	0	0	0	532	0	276	190	0
Regional U. System of Oklahoma	59	955	0	0	0	0	69	750	0	50	86	0
Illinois Community C. System	60	566	0	0	0	0	0	0	0	566	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Maricopa Community Colleges	61	547	0	0	0	0	0	0	0	547	0	0
Mississippi Community C. Board	62	438	0	0	0	0	0	0	0	438	0	0
Kentucky Community and Technical C. System	63	429	0	0	0	0	0	0	0	429	0	0
Ana G. Mendez U. System	64	282	0	0	0	0	0	203	0	79	0	0
Virginia Community C. System	65	252	0	0	0	0	0	0	0	252	0	0
Colorado Community C. System	66	223	0	0	0	0	0	0	0	223	0	0
Alabama Community C. System	67	135	0	0	0	0	0	0	0	135	0	0
South Carolina Technical C. System	68	119	0	0	0	0	0	0	0	119	0	0
Tennessee Board of Regents System	69	91	0	0	0	91	0	0	0	0	0	0
Vermont State Colleges System	70	58	0	0	0	0	0	58	0	0	0	0
Nebraska Community C. System	71	45	0	0	0	0	0	0	0	45	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 Consumer Product Safety 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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

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 2021

(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	11,578,405	20,762	1,714,054	179,183	7,981	105,259	14,333	6,741,812	1,836,876	323,456	48,789	585,900
Alabama	38,935	0	12,443	0	0	0	0	23,363	2,255	874	0	0
HudsonAlpha Institute for Biotechnology	14,020	0	147	0	0	0	0	12,999	0	874	0	0
Huntsville Rehabilitation Foundation Inc.	10,605	0	10,605	0	0	0	0	0	0	0	0	0
Southern Research Institute	14,310	0	1,691	0	0	0	0	10,364	2,255	0	0	0
Alaska	12,783	267	1,919	0	193	0	0	8,078	0	2,286	39	0
Alaska Community Action on Toxics	544	0	0	0	0	0	0	544	0	0	0	0
Alaska Marine Safety Education Association	50	0	0	0	0	0	0	50	0	0	0	0
Alaska Native Tribal Health Consortium	6,500	0	0	0	0	0	0	6,500	0	0	0	0
Arctic Research Consortium of the United States	1,921	0	0	0	0	0	0	0	0	1,921	0	0
Calista Education and Culture Inc.	120	0	0	0	0	0	0	0	0	120	0	0
Kawerak Inc.	39	0	0	0	0	0	0	0	0	0	39	0
Launch: Alaska	1,500	0	1,500	0	0	0	0	0	0	0	0	0
North Gulf Oceanic Society	69	0	69	0	0	0	0	0	0	0	0	0
Seward Association for the Advancement of Marine Science	543	0	350	0	193	0	0	0	0	0	0	0
Sitka Conservation Society	267	267	0	0	0	0	0	0	0	0	0	0
Sitka Sound Science Center Inc.	245	0	0	0	0	0	0	0	0	245	0	0
Southcentral Foundation	984	0	0	0	0	0	0	984	0	0	0	0
Arizona	44,133	0	0	7	9	0	0	41,924	0	2,187	5	0
American Conservation Experience	1	0	0	0	1	0	0	0	0	0	0	0
American Modeling Teachers Association	573	0	0	0	0	0	0	0	0	573	0	0
Archaeology Southwest	803	0	0	0	0	0	0	0	0	803	0	0
Arizona Technology Council Foundation	300	0	0	0	0	0	0	0	0	300	0	0
Banner Health System	12,740	0	0	0	0	0	0	12,740	0	0	0	0
Critical Path Institute	14,908	0	0	0	0	0	0	14,908	0	0	0	0
Grand Canyon River Guides	8	0	0	0	8	0	0	0	0	0	0	0
Lowell Observatory	512	0	0	0	0	0	0	0	0	512	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Malpai Borderlands Group Inc.	5	0	0	0	0	0	0	0	0	0	5	0
Phoenix Children's Hospital	1,653	0	0	0	0	0	0	1,653	0	0	0	0
St. Joseph's Hospital and Medical Center, Phoenix	8,875	0	0	0	0	0	0	8,875	0	0	0	0
Translational Genomics Research Institute	3,648	0	0	0	0	0	0	3,648	0	0	0	0
Valleywise Health Foundation	100	0	0	0	0	0	0	100	0	0	0	0
WorldatWork	7	0	0	7	0	0	0	0	0	0	0	0
Arkansas	9,914	0	0	0	0	0	0	8,977	0	0	937	0
Arkansas Children's Hospital	8,974	0	0	0	0	0	0	8,974	0	0	0	0
Arkansas Research Alliance	3	0	0	0	0	0	0	3	0	0	0	0
Winrock International	937	0	0	0	0	0	0	0	0	0	937	0
California	1,287,410	4,731	230,918	33,173	1,373	12,989	0	890,553	36,915	60,019	445	16,295
Activate Global Inc.	1,985	0	1,985	0	0	0	0	0	0	0	0	0
Agriculture and Land-Based Training Association	10	0	0	0	0	0	0	0	0	0	10	0
AltaMed Health Services Corp.	502	0	0	0	0	0	0	502	0	0	0	0
American Institute of Mathematics	1,033	0	0	0	0	0	0	0	0	1,033	0	0
Amigos de los Rios	475	0	0	0	0	0	0	475	0	0	0	0
Applied Biomedical Science Institute	1,545	0	0	0	0	0	0	1,545	0	0	0	0
Applied Technology Council	176	176	0	0	0	0	0	0	0	0	0	0
Association for Creatine Deficiencies Inc.	20	0	0	0	0	0	0	20	0	0	0	0
Association for the Advancement of Artificial Intelligence	*	0	*	0	0	0	0	0	0	0	0	0
Astronomical Society of the Pacific	674	0	0	0	0	0	0	0	0	674	0	0
Bay Area Environmental Research Institute	20,758	0	0	0	0	0	0	0	20,758	0	0	0
Bay Area Tumor Institute	842	0	0	0	0	0	0	842	0	0	0	0
Breathe California of the Bay Area	129	0	0	129	0	0	0	0	0	0	0	0
Buck Institute for Research on Aging, The	21,999	0	0	0	0	0	0	21,999	0	0	0	0
California Academy of Sciences	953	0	0	0	0	0	0	313	0	640	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
California Association for Coordinated Transportation Inc.	1,250	0	0	0	0	0	0	0	0	0	0	1,250
California Medical Innovations Institute	2,831	0	0	0	0	0	0	2,831	0	0	0	0
California Native Plant Society	30	0	0	0	30	0	0	0	0	0	0	0
California Pacific Medical Center	19,593	0	0	0	0	0	0	19,593	0	0	0	0
California Science Center Foundation	1,092	0	0	0	0	0	0	0	0	1,092	0	0
Cedars-Sinai Medical Center	104,488	0	9,220	0	0	0	0	94,772	0	496	0	0
Center for Civic Education	1,203	0	0	0	0	1,203	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	2,917	0	0	0	0	0	0	2,917	0	0	0	0
Children's Hospital and Research Center at Oakland	129	0	0	0	0	0	0	129	0	0	0	0
Children's Hospital Los Angeles	34,007	0	301	0	0	0	0	33,707	0	0	0	0
Children's Museum of Santa Barbara	99	0	0	0	0	0	0	0	0	99	0	0
City of Hope, Beckman Research Institute	75,562	0	1,232	0	0	0	0	74,330	0	0	0	0
Coastal Marine Biolabs Integrative Biosciences Program Inc.	263	0	0	0	0	0	0	263	0	0	0	0
ConnectEd: California Center for C. and Career, The	251	0	251	0	0	0	0	0	0	0	0	0
Conservation Science Partners Inc.	328	225	0	0	103	0	0	0	0	0	0	0
Coral Reef Research Foundation	301	0	0	0	0	0	0	0	0	301	0	0
Dignity Health	1,546	0	1,546	0	0	0	0	0	0	0	0	0
Doheny Eye Institute	2,796	0	0	0	0	0	0	2,775	21	0	0	0
Electric Power Research Institute	31,889	0	639	23,746	0	0	0	0	0	0	0	7,504
Electricore Inc.	666	0	0	666	0	0	0	0	0	0	0	0
Engineering Biology Research Consortium	14,896	0	14,896	0	0	0	0	0	0	0	0	0
Essential Access Health	53	0	0	0	0	0	0	53	0	0	0	0
Exploratorium, The	3,238	0	0	0	0	0	0	259	0	2,980	0	0
Farallon Institute	626	41	0	0	0	0	0	0	585	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Farmers Market Coalition	316	0	0	0	0	0	0	0	0	0	316	0
FlexTech Alliance Inc.	40,931	0	40,931	0	0	0	0	0	0	0	0	0
GeoHazards International	398	0	0	0	398	0	0	0	0	0	0	0
Greater Los Angeles Veterans Research and Education Foundation	1,039	0	713	0	0	0	0	327	0	0	0	0
High Desert Partnership for Academic Excellence Inc.	80	0	0	0	0	0	0	0	80	0	0	0
Human Biomolecular Research Institute, The	630	0	0	0	0	0	0	630	0	0	0	0
Huntington Medical Research Institutes	2,604	0	0	0	0	0	0	2,604	0	0	0	0
Indian Health Council	948	0	0	0	0	0	0	948	0	0	0	0
Industry Initiatives for Science and Math Education	203	0	203	0	0	0	0	0	0	0	0	0
Institute for Bird Populations, The	26	0	0	0	10	0	0	0	0	0	16	0
Institute for Molecular Medicine	3,438	0	0	0	0	0	0	3,438	0	0	0	0
Institute for Scientific Analysis and Scientific Analysis Corp.	618	0	0	0	0	0	0	618	0	0	0	0
Institute for the Study of Learning and Expertise	119	0	119	0	0	0	0	0	0	0	0	0
Institute for Wildlife Studies	17	0	0	0	17	0	0	0	0	0	0	0
International AIDS Society USA	750	0	0	0	0	0	0	750	0	0	0	0
International Anesthesia Research Society	447	0	0	0	0	0	0	447	0	0	0	0
International Computer Science Institute	5,944	0	1,332	0	0	0	0	0	0	4,612	0	0
International Society of Service Innovation Professionals	69	0	0	0	0	0	0	0	0	69	0	0
J. Craig Venter Institute	6,926	0	0	2,200	0	0	0	3,463	205	1,058	0	0
J. David Gladstone Institutes, The	45,424	0	2,345	0	0	0	0	42,621	0	458	0	0
Kaiser Permanente	152,223	0	0	0	0	0	0	152,223	0	0	0	0
Kestrel Institute	1,700	0	1,700	0	0	0	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
La Jolla Infectious Disease Institute	209	0	0	0	0	0	0	209	0	0	0	0
La Jolla Institute for Immunology	52,680	0	0	0	0	0	0	52,680	0	0	0	0
Las Cumbres Observatory Global Telescope Network Inc.	440	0	0	0	0	0	0	0	0	440	0	0
Loma Linda Veterans Association for Research and Education	1,285	0	0	0	0	0	0	505	780	0	0	0
Lundquist Institute for Biomedical Innovation at Harbor-UCLA Medical Center	12,836	0	0	0	0	0	0	12,836	0	0	0	0
Manylabs Inc.	152	0	152	0	0	0	0	0	0	0	0	0
Mathematical Sciences Research Institute	7,797	0	0	0	0	0	0	0	0	7,797	0	0
Mid Klamath Watershed Council	4	0	0	0	0	0	0	0	0	0	4	0
Molecular Medicine Research Institute	293	0	0	0	0	0	0	293	0	0	0	0
Monterey Bay Aquarium Research Institute	22,580	0	0	1,963	367	0	0	0	350	19,901	0	0
National Marine Mammal Foundation	526	65	461	0	0	0	0	0	0	0	0	0
Natural History Museum of Los Angeles County	545	0	0	0	0	0	0	0	0	545	0	0
New Teacher Center	3,799	0	0	0	0	3,799	0	0	0	0	0	0
Northern California Institute for Research and Education	27,601	0	5,657	0	0	0	0	21,945	0	0	0	0
Oak Crest Institute of Science	2,404	0	0	0	0	0	0	2,404	0	0	0	0
Open Source Robotics Foundation	399	0	399	0	0	0	0	0	0	0	0	0
Palo Alto Veterans Institute for Research	10,520	0	343	0	0	0	0	10,177	0	0	0	0
Paso Pacifico	49	0	0	0	0	0	0	0	0	0	49	0
Phoenix Bioinformatics Corp.	1,217	0	0	0	0	0	0	0	0	1,217	0	0
Point Reyes Bird Observatory	162	0	0	0	33	0	0	0	0	129	0	0
Proteogenomics Research Institute for Systems Medicine	4,256	0	0	0	0	0	0	4,256	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Public Health Foundation Enterprises Inc.	7,411	0	0	0	0	0	0	7,411	0	0	0	0
Public Health Institute	74,653	0	1,096	0	0	0	0	73,082	0	0	0	475
Public Policy Institute of California	496	323	0	0	0	0	0	0	0	174	0	0
Rady Children's Hospital-San Diego	1,487	0	0	0	0	0	0	1,487	0	0	0	0
Rancho Santa Ana Botanic Garden	211	0	0	0	211	0	0	0	0	0	0	0
RAND Corp.	54,949	1,081	2,550	0	0	2,372	0	40,624	0	2,907	0	5,415
RASopathies Network USA	20	0	0	0	0	0	0	20	0	0	0	0
Salk Institute for Biological Studies	62,106	0	436	0	0	0	0	59,241	0	2,429	0	0
San Diego Biomedical Research Institute	6,294	0	0	0	0	0	0	6,294	0	0	0	0
San Diego Society of Natural History	167	0	0	0	0	0	0	0	0	167	0	0
Sanford Burnham Prebys Medical Discovery Institute	58,860	0	7,194	0	0	0	0	51,666	0	0	0	0
Science Communication Lab	483	0	0	0	0	0	0	483	0	0	0	0
Scintillon Institute	1,877	0	0	0	0	0	0	1,877	0	0	0	0
Scripps Health	1,264	0	0	0	0	0	0	1,264	0	0	0	0
Search for Extraterrestrial Intelligence Institute	14,732	0	0	0	104	0	0	0	14,136	492	0	0
SEMI	750	0	750	0	0	0	0	0	0	0	0	0
Sepulveda Research Corp.	1,485	0	0	0	0	0	0	1,485	0	0	0	0
Sequoia Foundation	193	0	0	0	0	0	0	193	0	0	0	0
Sharp Memorial Hospital	1,153	0	0	0	0	0	0	1,153	0	0	0	0
Sierra Streams Institute	366	0	0	0	0	0	0	0	0	366	0	0
Smith-Kettlewell Eye Research Institute, The	2,631	0	0	0	0	0	0	2,631	0	0	0	0
Society for Advancement of Chicanos and Native Americans in Science	1,509	0	0	0	0	0	0	1,509	0	0	0	0
Southern California Institute for Research and Education	786	0	0	0	0	0	0	786	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
SPUR - San Francisco Bay Area Planning and Urban Research Association	50	0	0	0	0	0	0	0	0	0	50	0
SRI International	193,016	0	130,914	4,194	0	5,615	0	43,121	0	9,172	0	0
Sutter Bay Medical Foundation	601	0	0	0	0	0	0	601	0	0	0	0
Tech Interactive, The	228	0	0	0	0	0	0	228	0	0	0	0
Terasaki Institute for Biomedical Innovation	929	0	0	0	0	0	0	929	0	0	0	0
Theiss Research	2,820	2,820	0	0	0	0	0	0	0	0	0	0
Through the Looking Glass	200	0	0	0	0	0	0	200	0	0	0	0
Topos Institute	300	0	300	0	0	0	0	0	0	0	0	0
Trust for Public Land, The	50	0	0	0	50	0	0	0	0	0	0	0
Unitary Fund	275	0	0	275	0	0	0	0	0	0	0	0
Veterans Medical Research Foundation	9,733	0	3,253	0	0	0	0	6,480	0	0	0	0
Vitalant Research Institute	16,986	0	0	0	0	0	0	16,986	0	0	0	0
Water Education Foundation	50	0	0	0	50	0	0	0	0	0	0	0
World Molecular Imaging Society	12	0	0	0	0	0	0	12	0	0	0	0
Youth Development Labs Inc.	1,650	0	0	0	0	0	0	0	0	0	0	1,650
Youth Radio	772	0	0	0	0	0	0	0	0	772	0	0
Colorado	77,529	197	9,714	1,547	399	1,646	2,738	52,596	3,618	4,919	155	0
American Academy of Forensic Sciences	197	197	0	0	0	0	0	0	0	0	0	0
American Association of Neuropathologists Inc.	49	0	0	0	0	0	0	49	0	0	0	0
Aspen Center for Physics	15	0	15	0	0	0	0	0	0	0	0	0
BSCS Science Learning	3,578	0	0	0	0	0	0	0	0	3,578	0	0
Catalyst Campus for Technology and Innovation Inc.	5,291	0	5,291	0	0	0	0	0	0	0	0	0
Commonspirit Health Research Institute	1,130	0	0	0	0	0	0	1,130	0	0	0	0
Craig Hospital	3,949	0	0	0	0	0	0	3,949	0	0	0	0
Crow Canyon Archaeological Center	279	0	0	0	0	0	0	0	0	279	0	0
Crow Valley Livestock Cooperative Inc.	105	0	0	0	0	0	0	0	0	0	105	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Denver Botanic Gardens Inc.	122	0	0	0	72	0	0	0	0	0	50	0
Denver Health and Hospitals Foundation	140	0	0	0	0	0	0	140	0	0	0	0
Foundation for Earth Science Information Partners	615	0	0	0	200	0	0	0	415	0	0	0
Geological Society of America	209	0	0	0	27	0	0	0	0	182	0	0
Keystone Symposia on Molecular and Cellular Biology	221	0	0	0	0	0	0	221	0	0	0	0
Living Heritage Research Council	100	0	0	0	100	0	0	0	0	0	0	0
McREL International	1,646	0	0	0	0	1,646	0	0	0	0	0	0
National Jewish Health	46,604	0	1,838	0	0	0	0	44,468	0	299	0	0
Rocky Mountain Biological Laboratory	306	0	0	0	0	0	0	0	0	306	0	0
Space Science Institute	3,108	0	0	0	0	0	0	0	3,108	0	0	0
Steadman Philippon Research Institute	3,617	0	2,000	0	0	0	0	1,617	0	0	0	0
Summer's Way Foundation	5	0	0	0	0	0	0	5	0	0	0	0
Water Research Foundation	4,855	0	571	1,547	0	0	2,738	0	0	0	0	0
Western Interstate Commission for Higher Education	276	0	0	0	0	0	0	0	0	276	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.	95	0	0	0	0	0	0	0	95	0	0	0
Connecticut	17,150	5,595	2,864	0	0	0	0	8,191	0	500	0	0
Connecticut Children's Medical Center	1,492	0	0	0	0	0	0	1,492	0	0	0	0
Global Foundation for Ocean Exploration	5,595	5,595	0	0	0	0	0	0	0	0	0	0
Hartford Hospital	3,085	0	0	0	0	0	0	3,085	0	0	0	0
Haskins Laboratories Inc.	2,732	0	0	0	0	0	0	2,232	0	500	0	0
Institute for Community Research Inc.	214	0	0	0	0	0	0	214	0	0	0	0
John B. Pierce Laboratory Inc.	1,596	0	427	0	0	0	0	1,169	0	0	0	0
Ocean Exploration Trust Inc.	320	0	320	0	0	0	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Sea Research Foundation Inc.	80	0	80	0	0	0	0	0	0	0	0	0
VA Connecticut Research and Education Foundation Inc.	2,038	0	2,038	0	0	0	0	0	0	0	0	0
Delaware	2,611	0	270	0	0	0	0	1,662	0	679	0	0
Christiana Care Health Services	1,662	0	0	0	0	0	0	1,662	0	0	0	0
Science Technology and Research Institute of Delaware	270	0	270	0	0	0	0	0	0	0	0	0
Scientific Committee on Oceanic Research	679	0	0	0	0	0	0	0	0	679	0	0
District of Columbia	2,810,381	802	28,109	14,880	1,280	32,296	936	452,822	1,703,186	68,152	2,510	505,408
AcademyHealth	100	0	0	0	0	0	0	100	0	0	0	0
Alexander Graham Bell Association for the Deaf and Hard of Hearing	36	0	0	0	0	0	0	36	0	0	0	0
Alliance for Telecommunications Industry Solutions	58	0	0	0	0	0	0	0	0	0	0	58
America's Blood Centers	323,678	0	0	0	0	0	0	323,678	0	0	0	0
American Academy of Child and Adolescent Psychiatry	1,776	0	0	0	0	0	0	1,776	0	0	0	0
American Association for the Advancement of Science	926	102	1	53	0	0	391	45	11	123	0	200
American Association of Community Colleges	193	0	0	0	0	0	0	0	0	193	0	0
American Association of Museums	1,698,428	0	0	0	0	0	0	0	1,698,428	0	0	0
American Association of State Highway and Transportation Officials	350	0	0	0	0	0	0	0	0	0	0	350
American Astronomical Society	70	0	0	0	0	0	0	0	0	70	0	0
American Bar Association	*	0	0	*	0	0	0	0	0	0	0	0
American C. Preventive Medicine	110	0	0	0	0	0	0	110	0	0	0	0
American Chemical Society	165	0	20	137	0	0	0	0	8	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
American Educational Research Association	949	0	0	0	0	0	0	0	0	949	0	0
American Geophysical Union	270	0	0	0	0	0	0	0	120	150	0	0
American Institutes for Research	32,620	0	0	0	0	29,090	0	949	0	2,473	0	108
American National Red Cross	51,215	0	0	0	0	0	0	51,215	0	0	0	0
American Psychiatric Association Foundation	25	0	0	0	0	0	0	25	0	0	0	0
American Psychological Association	125	0	0	0	0	0	0	125	0	0	0	0
American Public Health Association	10	0	0	0	0	0	0	10	0	0	0	0
American Short Line and Regional Railroad Association	2,400	0	0	0	0	0	0	0	0	0	0	2,400
American Society for Bone and Mineral Research	40	0	0	0	0	0	0	40	0	0	0	0
American Society for Engineering Education	2,085	0	881	0	0	0	0	0	0	1,204	0	0
American Society for Microbiology	9	0	0	0	0	0	0	9	0	0	0	0
American Society of Hematology	88	0	0	0	0	0	0	88	0	0	0	0
American Society of Nephrology	301	0	0	0	0	0	0	301	0	0	0	0
Associated Universities Inc.	13,400	0	0	0	0	0	0	0	0	13,400	0	0
Association of American Colleges and Universities	946	0	0	0	0	0	0	0	0	946	0	0
Association of American Medical Colleges	281	0	0	0	0	0	0	281	0	0	0	0
Association of American Railroads	11,543	0	0	0	0	0	0	0	0	0	0	11,543
Association of Fish and Wildlife Agencies	316	0	0	0	316	0	0	0	0	0	0	0
Association of Public and Land-Grant Universities	56	0	0	0	0	0	0	0	0	56	0	0
Association of Research Libraries	297	0	0	0	0	0	0	0	0	297	0	0
Association of Schools and Programs of Public Health	301	0	0	0	0	0	301	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Association of Science-Technology Centers	2,013	0	0	0	0	0	0	0	0	2,013	0	0
Brookings Institution	425	0	0	0	0	0	0	0	0	425	0	0
Carnegie Institution for Science	10,435	0	1,687	817	0	0	0	3,371	1,034	3,526	0	0
Center for Advanced China Research	1,009	0	1,009	0	0	0	0	0	0	0	0	0
Center for Applied Linguistics	31	0	0	0	0	31	0	0	0	0	0	0
Children's National Medical Center, Nation's Children's Hospital	50,481	0	2,855	0	0	0	0	47,626	0	0	0	0
Commercial Vehicle Safety Alliance	80	0	0	0	0	0	0	0	0	0	0	80
Conference on Asian Pacific American Leadership	16	0	0	0	0	0	0	0	0	0	16	0
Consortium Management Group Inc.	5,685	0	5,685	0	0	0	0	0	0	0	0	0
Council of Graduate Schools	1,018	0	0	0	0	0	0	0	0	1,018	0	0
Council on Food, Agricultural and Resource Economics Inc.	10	0	0	0	0	0	0	0	0	0	10	0
Delta Research and Educational Foundation	940	0	0	0	0	0	0	940	0	0	0	0
DKT International Inc.	800	0	0	0	0	0	0	0	0	0	0	800
Ecological Society of America	621	0	0	0	75	0	0	0	0	546	0	0
Endocrine Society	142	0	0	0	0	0	0	142	0	0	0	0
Future of Privacy Forum	199	0	0	0	0	0	0	0	0	199	0	0
Gerontological Society of America	100	0	0	0	0	0	0	100	0	0	0	0
Hacks Hackers	749	0	0	0	0	0	0	0	0	749	0	0
Henry L. Stimson Center	441	0	441	0	0	0	0	0	0	0	0	0
Hudson Institute Inc.	246	0	246	0	0	0	0	0	0	0	0	0
Inc. Research Institutions for Seismology	22,468	0	0	0	0	0	0	0	0	22,468	0	0
Institute of Transportation Engineers	325	0	0	0	0	0	0	0	0	0	0	325
Intelligent Transportation Society of America	311	0	0	0	0	0	0	0	0	0	0	311

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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
International Association of Fire Fighters	2,964	0	0	1,942	0	0	0	1,023	0	0	0	0
International Brotherhood of Teamsters	2,180	0	0	0	0	0	0	2,180	0	0	0	0
International City/ County Management Association	573	0	0	573	0	0	0	0	0	0	0	0
Justice Research and Statistics Association Inc.	597	0	0	0	0	0	0	0	0	0	0	597
LeadingAge Inc.	141	0	0	0	0	0	0	141	0	0	0	0
Leapfrog Group	48	0	0	0	0	0	0	48	0	0	0	0
Marathon Initiative	304	0	304	0	0	0	0	0	0	0	0	0
Mathematical Association of America	1,620	0	0	0	0	0	0	0	0	1,620	0	0
Melanoma Research Alliance Foundation	352	0	352	0	0	0	0	0	0	0	0	0
Metrolab Network Inc.	100	0	0	0	0	0	0	0	0	100	0	0
National Academy of Sciences	62,371	395	12,321	5,038	879	0	244	4,566	2,466	12,403	80	23,978
National Alliance for Hispanic Health, The	2,244	0	0	0	0	0	0	2,244	0	0	0	0
National Alliance for Public Safety GIS Foundation	332	0	0	0	0	0	0	0	0	0	0	332
National Association of County and City Health Officials	720	0	0	0	0	0	0	720	0	0	0	0
National Association of Regulatory Utility Commissioners	995	220	0	775	0	0	0	0	0	0	0	0
National Center for Research in Advanced Information and Digital Technologies	3,845	0	0	0	0	2,842	0	0	0	1,002	0	0
National Committee for Quality Assurance	477	0	0	0	0	0	0	477	0	0	0	0
National Council for Science and the Environment	347	0	0	75	10	0	0	0	262	0	0	0
National Disability Institute	925	0	0	0	0	0	0	925	0	0	0	0
National Energy Assistance Directors' Association	750	0	0	750	0	0	0	0	0	0	0	0
National Farmers Union Foundation	3,290	0	2,290	0	0	0	0	1,000	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
National Governors Association Center for Best Practices	2,100	0	0	2,100	0	0	0	0	0	0	0	0
National Institute of Statistical Sciences	1,149	0	0	536	0	0	0	0	0	18	596	0
National Rehabilitation Hospital	1,293	0	0	0	0	0	0	1,293	0	0	0	0
Ocean Foundation	84	84	0	0	0	0	0	0	0	0	0	0
Optical Society of America	30	0	16	14	0	0	0	0	0	0	0	0
Organic Center Inc.	10	0	0	0	0	0	0	0	0	0	10	0
Patient-Centered Outcomes Research Institute	460,331	0	0	0	0	0	0	0	0	0	0	460,331
Police Executive Research Forum	600	0	0	0	0	0	0	0	0	0	0	600
Population Reference Bureau	1,891	0	0	0	0	0	0	304	0	0	0	1,586
Quality Education for Minorities Network	100	0	0	0	0	0	0	0	0	100	0	0
Reagan-Udall Foundation for the Food and Drug Administration	1,540	0	0	0	0	0	0	1,540	0	0	0	0
Resources for the Future Inc.	1,357	0	0	0	0	0	0	0	858	0	499	0
Results for Development Institute Inc.	35	0	0	0	0	0	0	0	0	0	0	35
Rural Coalition	500	0	0	0	0	0	0	0	0	0	500	0
Society for Neuroscience	403	0	0	0	0	0	0	403	0	0	0	0
Society for Personality and Social Psychology	471	0	0	0	0	0	0	0	0	471	0	0
Start International	119	0	0	0	0	0	0	0	0	119	0	0
U.S. Energy Association	2,070	0	0	2,070	0	0	0	0	0	0	0	0
Urban Institute	4,491	0	0	0	0	334	0	2,383	0	0	0	1,774
Us Helping Us, People into Living Inc.	307	0	0	0	0	0	0	307	0	0	0	0
US Ignite Inc.	2,314	0	0	0	0	0	0	0	0	1,514	800	0
Whitman-Walker Clinic Inc.	2,301	0	0	0	0	0	0	2,301	0	0	0	0
Florida	127,769	1,192	28,262	3	1,561	0	0	89,189	510	1,917	5,135	0
AdventHealth Orlando	2,326	0	0	0	0	0	0	2,326	0	0	0	0
Angler Action Foundation Inc.	920	0	920	0	0	0	0	0	0	0	0	0
Archbold Expeditions	511	0	0	0	0	0	0	0	0	0	511	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Blue World Research Institute Inc.	1,561	0	0	0	1,561	0	0	0	0	0	0	0
Center for the Advancement of Science in Space Inc.	179	0	0	0	0	0	0	0	0	179	0	0
Citrus Research and Development Foundation Inc.	3,920	0	0	0	0	0	0	0	0	0	3,920	0
Defensewerx Inc.	7,790	0	7,790	0	0	0	0	0	0	0	0	0
Dicapta Foundation Corp.	200	0	0	0	0	0	0	200	0	0	0	0
Emerald Coast Wildlife Refuge	4	0	4	0	0	0	0	0	0	0	0	0
Environmental Mutagenesis and Genomics Society	5	0	0	0	0	0	0	5	0	0	0	0
Florida Association of Pediatric Tumor Programs Inc.	714	0	0	0	0	0	0	714	0	0	0	0
Florida Institute for Human and Machine Cognition	16,407	0	16,043	0	0	0	0	0	365	0	0	0
Foundation for Applied Molecular Evolution	4,183	0	0	0	0	0	0	2,557	0	1,626	0	0
H. Lee Moffitt Cancer Center and Research Institute	49,770	0	1,829	0	0	0	0	47,941	0	0	0	0
Harbor Branch Oceanographic Institute	180	0	0	0	0	0	0	0	0	0	180	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	18,530	0	0	0	0	0	0	18,530	0	0	0	0
Laser Institute of America	2	0	0	2	0	0	0	0	0	0	0	0
Max Planck Florida Corp.	4,093	0	0	0	0	0	0	4,093	0	0	0	0
Mote Marine Laboratory	1,640	1,192	0	0	0	0	0	0	0	112	337	0
Mount Sinai Medical Center of Florida Inc.	3,469	0	0	0	0	0	0	3,469	0	0	0	0
Nemours Foundation	7,290	0	0	0	0	0	0	7,290	0	0	0	0
Orlando Health Inc.	707	0	0	0	0	0	0	707	0	0	0	0
Orlando Science Center Inc.	330	0	330	0	0	0	0	0	0	0	0	0
Phelan-McDermid Syndrome Foundation	22	0	0	0	0	0	0	22	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Roskamp Institute	1,612	0	1,098	0	0	0	0	514	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 Workplace Alliance	707	0	0	0	0	0	0	707	0	0	0	0
Synaptic Sparks Inc.	236	0	236	0	0	0	0	0	0	0	0	0
Tall Timbers Research Inc.	333	0	0	0	0	0	0	0	146	0	188	0
Undersea and Hyperbaric Medical Society	12	0	12	0	0	0	0	0	0	0	0	0
Georgia	32,131	0	707	19,287	197	246	0	6,777	0	0	0	4,918
American C. Rheumatology	54	0	0	0	0	0	0	54	0	0	0	0
Coordinating Research Council	10	0	10	0	0	0	0	0	0	0	0	0
Council of State and Territorial Epidemiologists	325	0	0	0	0	0	0	325	0	0	0	0
Foundation for Atlanta Veterans Education and Research	5,220	0	0	0	0	0	0	5,220	0	0	0	0
Georgia Aquarium Inc.	197	0	0	0	197	0	0	0	0	0	0	0
Institute of Nuclear Power Operations	418	0	0	0	0	0	0	0	0	0	0	418
International Society of Travel Medicine	350	0	0	0	0	0	0	350	0	0	0	0
National Science Center Foundation	17,497	0	0	17,497	0	0	0	0	0	0	0	0
Senior Citizens Inc.	360	0	0	0	0	0	0	360	0	0	0	0
Shepherd Center Inc.	468	0	0	0	0	0	0	468	0	0	0	0
Southeast Energy Efficiency Alliance	716	0	0	716	0	0	0	0	0	0	0	0
Southern Regional Education Board	246	0	0	0	0	246	0	0	0	0	0	0
Southface Energy Institute Inc.	1,074	0	0	1,074	0	0	0	0	0	0	0	0
Task Force for Global Health	4,500	0	0	0	0	0	0	0	0	0	0	4,500
UnLAB Inc.	697	0	697	0	0	0	0	0	0	0	0	0
Hawaii	15,269	95	8,350	0	56	0	994	4,117	0	861	796	0
Bishop Museum	110	0	0	0	0	0	0	0	0	110	0	0
California Association for Research in Astronomy	317	0	0	0	0	0	0	0	0	317	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Center for Cultural and Technical Interchange Between East and West Inc.	95	95	0	0	0	0	0	0	0	0	0	0
Elemental Excelerator Inc.	8,350	0	8,350	0	0	0	0	0	0	0	0	0
Hawaii Agriculture Research Center	688	0	0	0	0	0	0	0	0	0	688	0
Hawaii Public Health Institute	994	0	0	0	0	0	994	0	0	0	0	0
Institute for Native Pacific Education and Culture	134	0	0	0	0	0	0	0	0	134	0	0
Kuakini Medical Center	2,933	0	0	0	0	0	0	2,933	0	0	0	0
National Tropical Botanical Garden	257	0	0	0	56	0	0	0	0	201	0	0
Purple Mai'a Foundation	99	0	0	0	0	0	0	0	0	99	0	0
Queen's Medical Center	1,183	0	0	0	0	0	0	1,183	0	0	0	0
Waianae Coast Comprehensive Health Center	108	0	0	0	0	0	0	0	0	0	108	0
Idaho	3,448	0	0	0	0	2,034	0	1,135	0	280	0	0
Idaho Hospital Association	521	0	0	0	0	0	0	521	0	0	0	0
Idaho Veterans Research and Education Foundation Inc.	576	0	0	0	0	0	0	576	0	0	0	0
North American Native Research and Education Foundation Inc.	2,034	0	0	0	0	2,034	0	0	0	0	0	0
Peregrine Fund Inc.	280	0	0	0	0	0	0	0	0	280	0	0
Saint Alphonsus Regional Medical Center	38	0	0	0	0	0	0	38	0	0	0	0
Illinois	160,052	50	3,821	46,236	0	7,916	0	85,401	746	9,750	176	5,957
Adler Planetarium	77	0	0	0	0	0	0	0	0	77	0	0
Alliance NCTN Foundation	9,531	0	0	0	0	0	0	9,531	0	0	0	0
Alzheimer's Disease and Related Disorders Association Inc.	480	0	0	0	0	0	0	480	0	0	0	0
American Academy of Pediatrics	417	0	0	0	0	0	0	417	0	0	0	0
American Bar Foundation	262	0	0	0	0	0	0	0	0	262	0	0
American Dental Association	620	0	0	0	0	0	0	620	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
American Library Association	55	0	0	0	0	0	0	0	0	55	0	0
American Lung Association	208	0	0	208	0	0	0	0	0	0	0	0
American Nuclear Society	52	0	0	0	0	0	0	0	0	0	0	52
American Planning Association	50	50	0	0	0	0	0	0	0	0	0	0
American Public Works Association	500	0	0	500	0	0	0	0	0	0	0	0
American Society of Andrology	12	0	0	0	0	0	0	12	0	0	0	0
American Society of Safety Professionals	2	0	0	2	0	0	0	0	0	0	0	0
Ann and Robert H. Lurie Children's Hospital of Chicago	25,814	0	0	0	0	0	0	25,814	0	0	0	0
Asian Health Coalition	1,305	0	0	0	0	0	0	1,305	0	0	0	0
Association for Chemoreception Sciences	40	0	0	0	0	0	0	40	0	0	0	0
Astronomical Research Institute Inc.	746	0	0	0	0	0	0	0	746	0	0	0
Chestnut Health Systems Inc.	3,011	0	0	0	0	0	0	3,011	0	0	0	0
Chicago Association for Research and Education in Science	665	0	0	0	0	0	0	665	0	0	0	0
Chicago Horticultural Society	629	0	0	0	0	0	0	0	0	629	0	0
Computer Science Teachers Association LLC	6,131	0	0	0	0	5,981	0	0	0	150	0	0
Council for Jewish Elderly	297	0	0	0	0	0	0	297	0	0	0	0
Decatur Memorial Hospital	3,467	0	0	0	0	0	0	3,467	0	0	0	0
Electrical and Computer Engineering Department Heads Association	10	0	0	0	0	0	0	0	0	10	0	0
Farm Foundation	78	0	0	0	0	0	0	0	0	0	78	0
Field Museum of Natural History	472	0	0	0	0	0	0	0	0	472	0	0
Hektoen Institute for Medicine	6,161	0	0	0	0	0	0	6,161	0	0	0	0
IIT Research Institute	1,381	0	0	0	0	0	0	1,381	0	0	0	0
Inclusive Engineering Consortium Inc.	25	0	0	0	0	0	0	0	0	25	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Institute of Gas Technology	50,992	0	2,771	45,527	0	0	0	0	0	0	0	2,695
International Society for Experimental Hematology	10	0	0	0	0	0	0	10	0	0	0	0
Joint Commission on Accreditation of Healthcare Organization	807	0	0	0	0	0	0	807	0	0	0	0
Morton Arboretum	845	0	0	0	0	0	0	0	0	845	0	0
National Conference on Interstate Milk Shipments	50	0	0	0	0	0	0	50	0	0	0	0
National Opinion Research Center, Chicago	24,197	0	0	0	0	1,935	0	12,925	0	6,462	0	2,875
North American Association of Central Cancer Registries	30	0	0	0	0	0	0	30	0	0	0	0
NorthShore U. HealthSystem Research Institute	10,403	0	0	0	0	0	0	10,403	0	0	0	0
Presence Chicago Hospitals Network	98	0	0	0	0	0	0	0	0	0	98	0
Rehabilitation Institute of Chicago	8,490	0	0	0	0	0	0	7,775	0	714	0	0
Thresholds	200	0	0	0	0	0	0	200	0	0	0	0
UI Labs	250	0	250	0	0	0	0	0	0	0	0	0
UL Research Institute	1,135	0	800	0	0	0	0	0	0	0	0	335
Vishwamitra Research Institute	50	0	0	0	0	0	0	0	0	50	0	0
Indiana	723	0	0	0	0	0	0	676	0	0	47	0
Community Health Network Foundation Inc.	497	0	0	0	0	0	0	497	0	0	0	0
Parkview Hospital Inc.	226	0	0	0	0	0	0	179	0	0	47	0
Iowa	1,276	0	0	0	0	0	0	1,226	0	0	50	0
Iowa Oncology Research Association	1,226	0	0	0	0	0	0	1,226	0	0	0	0
World Food Prize Foundation	50	0	0	0	0	0	0	0	0	0	50	0
Kansas	389	0	0	0	0	0	0	224	0	0	165	0
American Academy of Family Physicians	114	0	0	0	0	0	0	114	0	0	0	0
International Society of Exposure Science	12	0	0	0	0	0	0	12	0	0	0	0
Land Institute	165	0	0	0	0	0	0	0	0	0	165	0
North American Primary Care Research Group	98	0	0	0	0	0	0	98	0	0	0	0
Kentucky	7,316	0	0	500	0	4,476	0	1,586	0	0	203	550

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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
American Printing House for the Blind Inc.	4,476	0	0	0	0	4,476	0	0	0	0	0	0
Community Farm Alliance	203	0	0	0	0	0	0	0	0	0	203	0
Conference of Radiation Control Program Directors	325	0	0	0	0	0	0	325	0	0	0	0
Council of State Governments	1,215	0	0	500	0	0	0	165	0	0	0	550
Kentucky Hospital Research and Education Foundation	822	0	0	0	0	0	0	822	0	0	0	0
Lexington Biomedical Research Institute	274	0	0	0	0	0	0	274	0	0	0	0
Louisiana	4,968	0	220	0	315	2,278	0	2,155	0	0	0	0
Deep South Center for Environmental Justice	1,082	0	0	0	0	0	0	1,082	0	0	0	0
New Orleans AIDS Task Force	695	0	0	0	0	0	0	695	0	0	0	0
Ochsner Clinic Foundation	378	0	0	0	0	0	0	378	0	0	0	0
Offshore Operators Committee	315	0	0	0	315	0	0	0	0	0	0	0
Stephenson Technologies Corp.	220	0	220	0	0	0	0	0	0	0	0	0
YouthForce NOLA	2,278	0	0	0	0	2,278	0	0	0	0	0	0
Maine	108,527	975	1,320	0	0	0	0	97,113	578	7,669	872	0
Bigelow Laboratory for Ocean Sciences	5,950	562	0	0	0	0	0	0	561	3,955	872	0
Downeast Institute for Applied Marine Research and Education Inc.	413	413	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 Research Institute	1,861	0	0	0	0	0	0	0	0	1,861	0	0
Hurricane Island Foundation	25	0	0	0	0	0	0	0	0	25	0	0
Jackson Laboratory, The	70,840	0	447	0	0	0	0	70,234	17	142	0	0
Maine Mathematics and Science Alliance	1,686	0	0	0	0	0	0	0	0	1,686	0	0
MaineHealth	17,408	0	873	0	0	0	0	16,535	0	0	0	0
Mount Desert Island Biological Laboratory	7,778	0	0	0	0	0	0	7,778	0	0	0	0
National Partnership for Environmental Technology Education	1,266	0	0	0	0	0	0	1,266	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Wabanaki Health and Wellness NPC	1,169	0	0	0	0	0	0	1,169	0	0	0	0
Maryland	426,025	570	331,248	75	523	1,738	0	81,554	931	4,604	2,021	2,760
AAALAC International Inc.	39	0	39	0	0	0	0	0	0	0	0	0
American Association of Physics Teachers	55	0	0	0	0	0	0	0	0	55	0	0
American Association on Health and Disability	862	0	0	0	0	0	0	862	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	1,352	0	0	0	0	0	0	1,352	0	0	0	0
American Gastroenterological Association Inc.	145	0	0	0	0	0	0	145	0	0	0	0
American Institute of Physics	122	0	46	75	0	0	0	0	0	0	0	0
American Medical Informatics Association	76	0	0	0	0	0	0	76	0	0	0	0
American Physical Society	718	0	1	0	0	0	0	0	0	717	0	0
American Physiological Society	30	0	0	0	0	0	0	30	0	0	0	0
American Society for Biochemistry and Molecular Biology Inc.	281	0	0	0	0	0	0	281	0	0	0	0
American Society for Cell Biology	1,954	0	0	0	0	0	0	936	0	1,018	0	0
American Society for Investigative Pathology	13	0	0	0	0	0	0	13	0	0	0	0
American Society of Addiction Medicine	45	0	0	0	0	0	0	45	0	0	0	0
American Society of Plant Biologists	2,181	0	0	0	0	0	0	0	0	2,181	0	0
American Speech-Language-Hearing Association	80	0	0	0	0	0	0	80	0	0	0	0
American Urological Association Inc.	21	0	0	0	0	0	0	21	0	0	0	0
Applied Computer Security Associates	12	0	0	0	0	0	0	0	0	12	0	0
Association for Research in Vision and Ophthalmology	72	0	0	0	0	0	0	72	0	0	0	0
Association of Public Health Laboratories	2,978	0	0	0	0	0	0	2,978	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Baltimore Green Space	11	0	0	0	0	0	0	0	0	0	11	0
Baltimore Research and Education Foundation	220	0	220	0	0	0	0	0	0	0	0	0
Center for Construction Research and Training	6,535	0	0	0	0	0	0	6,535	0	0	0	0
Center for Disease Dynamics, Economics and Policy Inc.	550	0	0	0	0	0	0	550	0	0	0	0
Child Trends Inc.	2,889	0	0	0	0	464	0	2,425	0	0	0	0
Coleridge Initiative Inc.	1,998	0	0	0	0	0	0	0	0	0	1,998	0
Cultural Site Research and Management Foundation	138	0	0	0	0	0	0	0	138	0	0	0
Deltares USA Inc.	463	0	463	0	0	0	0	0	0	0	0	0
Energetics Technology Center Inc.	10,231	0	10,231	0	0	0	0	0	0	0	0	0
Engaged Community Offshoots	8	0	0	0	0	0	0	0	0	0	8	0
Entomological Society of America	99	0	0	0	0	0	0	0	0	99	0	0
Federation of American Societies for Experimental Biology	369	0	0	0	0	0	0	364	0	0	5	0
Foundation for the National Institutes of Health Inc.	7,348	0	0	0	0	0	0	7,348	0	0	0	0
Friends Research Institute Inc.	4,628	0	0	0	0	0	0	4,628	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	298,954	0	280,687	0	0	0	0	18,268	0	0	0	0
Institute for Advanced Clinical Trials for Children	1,000	0	0	0	0	0	0	1,000	0	0	0	0
Institute for In Vitro Sciences Inc.	50	0	0	0	0	0	0	50	0	0	0	0
International Transportation Learning Center	1,000	0	0	0	0	0	0	0	0	0	0	1,000
Jhpiego Corp.	325	0	0	0	0	0	0	0	0	0	0	325
Kennedy Krieger Institute	19,217	0	3,705	0	0	862	0	14,208	0	441	0	0
Lieber Institute Inc.	7,330	0	0	0	0	0	0	7,330	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 2021

(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.	1,566	0	1,132	0	0	0	0	434	0	0	0	0
MedStar Health Research Institute	5,325	0	1,469	0	0	0	0	3,856	0	0	0	0
Melwood Horticultural Training Center Inc.	668	0	496	0	0	0	0	0	172	0	0	0
Military Health Research Foundation	1,958	0	1,958	0	0	0	0	0	0	0	0	0
National Association of School Nurses	355	0	0	0	0	0	0	355	0	0	0	0
National Council on Radiation Protection and Measurements	535	0	0	0	0	0	0	0	535	0	0	0
National Marine Sanctuary Foundation	570	570	0	0	0	0	0	0	0	0	0	0
National Medical Association	120	0	0	0	0	0	0	120	0	0	0	0
North American Vascular Biology Organization	40	0	0	0	0	0	0	40	0	0	0	0
Oceanography Society	150	0	0	0	0	0	0	0	70	80	0	0
Pacific Institute for Research and Evaluation	3,824	0	0	0	0	0	0	3,824	0	0	0	0
Patuxent Partnership Inc.	2,118	0	2,118	0	0	0	0	0	0	0	0	0
Society for Developmental Biology	171	0	0	0	0	0	0	171	0	0	0	0
Society for Muscle Biology	20	0	0	0	0	0	0	20	0	0	0	0
Success for All Foundation	411	0	0	0	0	411	0	0	0	0	0	0
Transcen Inc.	600	0	0	0	0	0	0	600	0	0	0	0
U.S. Pharmacopeial Convention	1,435	0	0	0	0	0	0	0	0	0	0	1,435
Universities Space Research Association	29,223	0	28,683	0	523	0	0	0	17	0	0	0
Massachusetts	2,150,170	2,419	213,871	8,759	232	8,338	7,630	1,860,779	1,381	36,346	2,343	8,073
Addgene Inc.	995	0	0	0	0	0	0	995	0	0	0	0
Advanced Functional Fabrics of America Inc.	6,753	0	6,753	0	0	0	0	0	0	0	0	0
ALS Therapy Development Foundation Inc.	281	0	281	0	0	0	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
American Meteorological Society	490	0	138	7	0	0	0	0	235	109	0	0
American Physician Scientists Association Inc.	16	0	0	0	0	0	0	16	0	0	0	0
Amyloidosis Research Consortium Inc.	24	0	0	0	0	0	0	24	0	0	0	0
ASSISTments Foundation Inc.	236	0	0	0	0	0	0	0	0	236	0	0
Baim Institute for Clinical Research Inc.	710	0	0	0	0	0	0	710	0	0	0	0
Baystate Medical Center	5,147	0	0	0	0	0	0	5,147	0	0	0	0
Beth Israel Deaconess Medical Center	140,800	0	13,008	0	0	0	0	127,793	0	0	0	0
Boston VA Research Institute Inc.	272	0	0	0	0	0	0	272	0	0	0	0
Brigham and Women's Hospital	380,675	0	22,029	0	0	0	0	358,248	398	0	0	0
Broad Institute	176,061	0	0	0	0	0	0	175,966	0	95	0	0
Cambridge Health Alliance Foundation	3,087	0	0	0	0	0	0	3,087	0	0	0	0
Center for Applied Special Technology	1,978	0	0	0	0	1,978	0	0	0	0	0	0
Center for Coastal Studies	203	0	26	0	0	0	0	0	0	178	0	0
Children's Hospital Corp.	225,564	0	6,603	0	0	0	0	216,799	0	1,162	0	1,000
Cohen Veterans Bioscience	14	0	0	0	0	0	0	14	0	0	0	0
Dana-Farber Cancer Institute	179,243	0	21,060	1,250	0	0	0	156,566	0	367	0	0
Day Before Birth Inc.	41	0	0	0	0	0	0	41	0	0	0	0
Draper Laboratory	52,304	0	51,713	0	0	0	0	0	592	0	0	0
E4TheFuture	50	0	0	0	0	0	0	0	0	50	0	0
Education Development Center	14,776	0	0	0	0	5,214	0	0	0	9,561	0	0
Forsyth Dental Institute for Children	8,733	0	0	0	0	0	0	8,733	0	0	0	0
Fraunhofer Center for Manufacturing Innovation	379	0	379	0	0	0	0	0	0	0	0	0
Fraunhofer Center for Sustainable Energy Systems	4,348	0	0	4,348	0	0	0	0	0	0	0	0
Harvard Pilgrim Health Care Inc.	20,937	0	0	0	0	0	0	20,937	0	0	0	0
Health Effects Institute	7,630	0	0	0	0	0	7,630	0	0	0	0	0
Health Resources in Action Inc.	245	0	0	0	0	0	0	245	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Hebrew Rehabilitation Center	11,657	0	0	0	0	0	0	11,657	0	0	0	0
Ibis Reproductive Health Inc.	130	0	0	0	0	0	0	130	0	0	0	0
Institute for Human Centered Design	200	0	0	0	0	0	0	200	0	0	0	0
Institute for Protein Innovation Inc.	861	0	0	0	0	0	0	452	0	409	0	0
Jobs for the Future	199	0	0	0	0	0	0	0	0	199	0	0
Joslin Diabetes Center	16,834	0	0	0	0	0	0	16,834	0	0	0	0
Judge Baker Children's Center	363	0	0	0	0	0	0	363	0	0	0	0
Marine Biological Laboratory	18,260	0	0	949	0	0	0	11,752	0	5,559	0	0
Massachusetts Audubon Society	100	100	0	0	0	0	0	0	0	0	0	0
Massachusetts Eye and Ear Infirmary	36,056	0	2,617	0	0	0	0	33,440	0	0	0	0
Massachusetts General Hospital	617,160	250	14,651	0	0	0	0	600,464	0	1,795	0	0
Mathematical Staircase Inc.	59	0	0	0	0	0	0	0	0	59	0	0
May Institute Inc.	790	0	0	0	0	790	0	0	0	0	0	0
McLean Hospital Corp.	47,595	0	0	0	0	0	0	46,057	0	1,537	0	0
MITRE Corp.	72,332	0	67,459	0	0	0	0	0	0	0	0	4,873
Nantucket Maria Mitchell Association Inc.	70	0	0	0	0	0	0	0	0	70	0	0
National Bureau of Economic Research Inc.	18,271	0	0	0	0	356	0	9,858	0	5,857	0	2,200
National Fire Protection Association	1,489	0	0	1,489	0	0	0	0	0	0	0	0
New England Aquarium Corp.	389	198	191	0	0	0	0	0	0	0	0	0
Northeast Energy Efficiency Partnerships Inc.	716	0	0	716	0	0	0	0	0	0	0	0
PDF Association Inc.	81	0	81	0	0	0	0	0	0	0	0	0
Polistes Foundation	232	0	0	0	232	0	0	0	0	0	0	0
Progeria Research Foundation Inc.	50	0	0	0	0	0	0	50	0	0	0	0
Schepens Eye Research Institute	19,200	0	4,907	0	0	0	0	14,294	0	0	0	0
Sea Education Association Inc.	21	0	0	0	0	0	0	0	0	21	0	0
Silent Spring Institute	1,762	0	0	0	0	0	0	1,762	0	0	0	0
Society for Marine Mammalogy	61	0	61	0	0	0	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Spaulding Rehabilitation Hospital	4,178	0	1,621	0	0	0	0	2,556	0	0	0	0
Technical Education Research Centers	4,894	0	0	0	0	0	0	0	0	4,894	0	0
Third Sector New England	8	0	0	0	0	0	0	0	0	0	8	0
Tufts Medical Center	27,601	0	0	0	0	0	0	25,265	0	0	2,336	0
WGBH Educational Foundation	1,678	0	0	0	0	0	0	0	0	1,678	0	0
Whitehead Institute for Biomedical Research	11,080	0	293	0	0	0	0	10,051	0	736	0	0
Woodwell Climate Research Center	2,844	1,871	0	0	0	0	0	0	156	817	0	0
Young People's Project Inc.	957	0	0	0	0	0	0	0	0	957	0	0
Michigan	90,630	0	27,404	0	0	0	0	59,927	0	3,299	0	0
American Lightweight Materials Manufacturing Innovation Institute	19,756	0	19,756	0	0	0	0	0	0	0	0	0
Arbor Research Collaborative for Health	1,234	0	0	0	0	0	0	1,234	0	0	0	0
Automation Alley	480	0	480	0	0	0	0	0	0	0	0	0
Health Net of West Michigan	951	0	0	0	0	0	0	951	0	0	0	0
Henry Ford Health System	32,499	0	2,556	0	0	0	0	29,944	0	0	0	0
International Union, United Automobile, Aerospace and Agricultural Implement Workers of America	1,431	0	0	0	0	0	0	1,431	0	0	0	0
Internet2	3,299	0	0	0	0	0	0	0	0	3,299	0	0
IQM Research Institute	300	0	300	0	0	0	0	0	0	0	0	0
Michigan Public Health Institute	398	0	0	0	0	0	0	398	0	0	0	0
National Center for Manufacturing Sciences Inc.	4,312	0	4,312	0	0	0	0	0	0	0	0	0
Saint Joseph Mercy Health System	3,189	0	0	0	0	0	0	3,189	0	0	0	0
SARC	357	0	0	0	0	0	0	357	0	0	0	0
Spectrum Health Hospitals	2,184	0	0	0	0	0	0	2,184	0	0	0	0
Van Andel Research Institute	19,050	0	0	0	0	0	0	19,050	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Veterans Education and Research Association of Michigan	525	0	0	0	0	0	0	525	0	0	0	0
William Beaumont Hospital	664	0	0	0	0	0	0	664	0	0	0	0
Minnesota	474,352	0	129,309	0	0	1,213	0	341,098	249	2,483	0	0
Bioindustrial Manufacturing and Design Ecosystem	87,837	0	87,837	0	0	0	0	0	0	0	0	0
Center for Veterans Research and Education	959	0	959	0	0	0	0	0	0	0	0	0
Children's Hospitals and Clinics of Minnesota	63	0	0	0	0	0	0	63	0	0	0	0
Essentia Institute of Rural Health	1,028	0	0	0	0	0	0	1,028	0	0	0	0
Gillette Children's Specialty Healthcare	80	0	0	0	0	0	0	80	0	0	0	0
HealthPartners Institute	8,454	0	0	0	0	0	0	8,206	0	249	0	0
Hennepin Healthcare Research Institute	26,280	0	1,224	0	0	0	0	25,056	0	0	0	0
Mayo Clinic	330,084	0	22,779	0	0	0	0	306,179	249	876	0	0
National Marrow Donor Program	16,510	0	16,510	0	0	0	0	0	0	0	0	0
Olmsted Medical Center	486	0	0	0	0	0	0	486	0	0	0	0
Science Museum of Minnesota	1,358	0	0	0	0	0	0	0	0	1,358	0	0
Twin Cities Public Television	1,213	0	0	0	0	1,213	0	0	0	0	0	0
Mississippi	4,646	50	0	0	0	0	0	21	0	0	4,575	0
Delta Health Alliance	75	0	0	0	0	0	0	0	0	0	75	0
Gulf of Mexico Alliance	50	50	0	0	0	0	0	0	0	0	0	0
Jackson Medical Mall Foundation	4,500	0	0	0	0	0	0	0	0	0	4,500	0
United MSD Foundation	21	0	0	0	0	0	0	21	0	0	0	0
Missouri	46,134	0	12,638	4,675	69	0	0	17,396	0	10,172	1,183	0
Botanical Society of America	986	0	0	0	0	0	0	0	0	986	0	0
Center for Excellence in Health Care Journalism	48	0	0	0	0	0	0	48	0	0	0	0
Children's Mercy Hospital	8,175	0	0	0	0	0	0	8,175	0	0	0	0
Donald Danforth Plant Science Center	16,981	0	2,990	4,675	0	0	0	0	0	8,497	818	0
Mid-America Regional Council	232	0	0	0	0	0	0	0	0	0	232	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Midwest Biomedical Research Foundation	5,312	0	0	0	0	0	0	5,312	0	0	0	0
Missouri Botanical Garden Board of Trustees	891	0	0	0	69	0	0	0	0	688	134	0
MRIGlobal	9,648	0	9,648	0	0	0	0	0	0	0	0	0
Stowers Institute for Medical Research	3,862	0	0	0	0	0	0	3,862	0	0	0	0
Montana	2,509	0	0	2	0	0	0	1,993	1	424	90	0
Climate Conservation	424	0	0	0	0	0	0	0	0	424	0	0
Hopa Mountain Inc.	268	0	0	0	0	0	0	268	0	0	0	0
McLaughlin Research Institute for Biomedical Sciences	753	0	0	0	0	0	0	753	0	0	0	0
Montana Cancer Consortium	972	0	0	0	0	0	0	972	0	0	0	0
National Center for Appropriate Technology	60	0	0	0	0	0	0	0	0	0	60	0
National Forest Foundation	30	0	0	0	0	0	0	0	0	0	30	0
Radiation Research Society	3	0	0	2	0	0	0	0	1	0	0	0
Nebraska	18,175	0	1,250	0	0	0	0	9,849	0	47	7,030	0
CHN Nebraska	7,000	0	0	0	0	0	0	0	0	0	7,000	0
Father Flanagan's Boys' Home	11,145	0	1,250	0	0	0	0	9,849	0	47	0	0
International Rangeland Congress	30	0	0	0	0	0	0	0	0	0	30	0
Nevada	3,622	0	0	0	0	0	0	1,616	0	0	7	2,000
Great Basin Institute	7	0	0	0	0	0	0	0	0	0	7	0
National Council of Juvenile and Family Court Judges	2,000	0	0	0	0	0	0	0	0	0	0	2,000
Nevada Cancer Research Foundation Inc.	1,616	0	0	0	0	0	0	1,616	0	0	0	0
New Hampshire	9,595	0	1,341	0	0	0	0	8,254	0	0	0	0
Advanced Regenerative Manufacturing Institute	314	0	314	0	0	0	0	0	0	0	0	0
Dartmouth-Hitchcock Clinic	9,032	0	1,027	0	0	0	0	8,005	0	0	0	0
New Hampshire Academy of Science Inc.	250	0	0	0	0	0	0	250	0	0	0	0
New Jersey	52,166	0	10,489	670	0	1,212	0	34,137	106	4,268	1,283	0
Atlantic Health System Inc.	876	0	0	0	0	0	0	876	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Camden Area Health Education Center	936	0	0	0	0	0	0	936	0	0	0	0
Christopher Reeve Foundation	45	0	45	0	0	0	0	0	0	0	0	0
Coriell Institute for Medical Research	9,293	0	0	0	0	0	0	9,293	0	0	0	0
Educational Testing Service	5,339	0	0	0	0	1,212	0	0	0	4,126	0	0
Electrochemical Society	10	0	10	0	0	0	0	0	0	0	0	0
GS1 US	1,283	0	0	0	0	0	0	0	0	0	1,283	0
HMH Hospitals Corp.	20,797	0	2,031	0	0	0	0	18,766	0	0	0	0
Institute for Electrical and Electronic Engineers	1,003	0	229	668	0	0	0	0	106	0	0	0
Institute of Nuclear Materials Management	2	0	0	2	0	0	0	0	0	0	0	0
Kessler Foundation	6,741	0	3,176	0	0	0	0	3,565	0	0	0	0
New Jersey Innovation Institute Inc.	4,998	0	4,998	0	0	0	0	0	0	0	0	0
Prevent Child Abuse - New Jersey	350	0	0	0	0	0	0	350	0	0	0	0
Ronin Institute for Independent Scholarship	142	0	0	0	0	0	0	0	0	142	0	0
Veterans Biomedical Research Institute	351	0	0	0	0	0	0	351	0	0	0	0
New Mexico	27,840	17	8,603	390	0	0	0	13,940	10	4,059	821	0
Albuquerque Area Indian Health Board	166	0	0	0	0	0	0	166	0	0	0	0
American Indian Science and Engineering Society	2,984	0	0	0	0	0	0	0	0	2,984	0	0
Asian Technology Information Program	407	17	0	390	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
Biomedical Research Institute of New Mexico	1,833	0	0	0	0	0	0	1,833	0	0	0	0
Computer Science Alliance	287	0	0	0	0	0	0	0	0	287	0	0
Directed Energy Professional Society	93	0	93	0	0	0	0	0	0	0	0	0
Global Conservation Institute	30	0	0	0	0	0	0	0	0	0	30	0
Lovelace Biomedical and Environmental Research Institute	7,505	0	0	0	0	0	0	7,505	0	0	0	0
Mind Research Network	3,525	0	0	0	0	0	0	3,525	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 2021

(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 Genome Resources	916	0	0	0	0	0	0	0	0	175	741	0
New Mexico Museum of Natural History Foundation	10	0	0	0	0	0	0	0	10	0	0	0
New Mexico Trade Alliance	1,150	0	1,150	0	0	0	0	0	0	0	0	0
New Space New Mexico	7,360	0	7,360	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	612	0	0	0	0	0	0	0	0	612	0	0
New York	469,472	145	97,852	7,124	0	6,290	0	338,790	853	13,725	2,313	2,380
Albany Research Institute Inc.	1,834	0	0	0	0	0	0	1,834	0	0	0	0
Alzheimer's Drug Discovery Foundation	75	0	0	0	0	0	0	75	0	0	0	0
American Federation for Aging Research	1,329	0	0	0	0	0	0	1,329	0	0	0	0
American Geriatrics Society	333	0	0	0	0	0	0	333	0	0	0	0
American Institute of Chemical Engineers	2,549	0	0	2,481	0	0	0	5	*	62	0	0
American Museum of Natural History	3,798	0	0	0	0	0	0	0	0	3,798	0	0
American National Standards Institute	95	45	0	0	0	0	0	0	0	0	0	50
American Society of Mechanical Engineers	314	0	*	313	0	0	0	0	0	0	0	0
Boyce Thompson Institute for Plant Research	3,016	0	243	0	0	0	0	0	0	1,459	1,314	0
Bronx Veterans Medical Research Foundation Inc.	459	0	0	0	0	0	0	459	0	0	0	0
Cary Institute of Ecosystem Studies Inc.	1,861	0	250	0	0	0	0	0	53	1,558	0	0
Child Mind Institute Inc.	1,909	0	0	0	0	0	0	1,909	0	0	0	0
Clinical Directors Network	116	0	0	0	0	0	0	116	0	0	0	0
Crohn's and Colitis Foundation Inc.	890	0	0	0	0	0	0	890	0	0	0	0
CUBRC Inc.	27,170	0	27,170	0	0	0	0	0	0	0	0	0
EcoHealth Alliance Inc.	2,081	0	0	0	0	0	0	2,081	0	0	0	0
Feinstein Institute for Medical Research, The	27,704	0	750	0	0	0	0	26,954	0	0	0	0
Field and Fork Network Inc.	798	0	0	0	0	0	0	0	0	0	798	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Foundation for AIDS Research	3,198	0	0	0	0	0	0	3,198	0	0	0	0
Global Alliance for TB Drug Development Inc.	6,025	0	0	0	0	0	0	6,025	0	0	0	0
Griffiss Institute Inc.	44,319	0	44,319	0	0	0	0	0	0	0	0	0
Guttmacher Institute	558	0	0	0	0	0	0	558	0	0	0	0
Hastings Center Inc.	703	0	0	0	0	0	0	703	0	0	0	0
Hauptman-Woodward Medical Research Institute	1,093	0	0	0	0	0	0	1,093	0	0	0	0
Health Research Inc.	48,340	0	3,244	0	0	0	0	45,096	0	0	0	0
Hebrew Home for the Aged at Riverdale Foundation Inc.	842	0	0	0	0	0	0	842	0	0	0	0
Hospital for Special Surgery	9,601	0	0	0	0	0	0	9,601	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	3,464	0	0	0	0	0	0	3,464	0	0	0	0
International Rescue Committee	60	0	0	0	0	0	0	0	0	0	60	0
Interstate Renewable Energy Council	4,029	0	0	4,029	0	0	0	0	0	0	0	0
Ludwig Institute for Cancer Research	3,354	0	0	0	0	0	0	3,354	0	0	0	0
Manpower Demonstration Research Corp.	6,174	0	0	0	0	6,174	0	0	0	0	0	0
Mary Imogene Bassett Hospital	1,549	0	0	0	0	0	0	1,549	0	0	0	0
Masonic Medical Research Laboratory	2,109	0	750	0	0	0	0	1,359	0	0	0	0
Memorial Sloan Kettering Cancer Center	194,922	0	18,113	0	0	0	0	176,809	0	0	0	0
Modern Language Association of America	59	0	0	0	0	59	0	0	0	0	0	0
Montefiore Medical Center	840	0	0	0	0	0	0	840	0	0	0	0
Narrows Institute for Biomedical Research Inc.	1,190	0	1,190	0	0	0	0	0	0	0	0	0
National Audubon Society	826	100	0	0	0	0	0	0	224	502	0	0
National Hemophilia Foundation	10	0	0	0	0	0	0	10	0	0	0	0
National Young Farmers Coalition	125	0	0	0	0	0	0	0	0	0	125	0
Natural Areas Conservancy Inc.	16	0	0	0	0	0	0	0	0	0	16	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
NDRI USA Inc.	368	0	0	0	0	0	0	368	0	0	0	0
New York Blood Center	10,098	0	0	0	0	0	0	10,098	0	0	0	0
New York Botanical Garden	1,688	0	0	0	0	0	0	0	0	1,688	0	0
New York City Foundation for Computer Science Education Inc.	1,473	0	0	0	0	0	0	0	0	1,473	0	0
New York Genome Center Inc.	12,688	0	0	0	0	0	0	12,688	0	0	0	0
New York Hall of Science	248	0	0	0	0	0	0	248	0	0	0	0
New York Society for the Relief of the Ruptured and Crippled	725	0	725	0	0	0	0	0	0	0	0	0
New York Stem Cell Foundation	1,222	0	0	0	0	0	0	1,222	0	0	0	0
NFP Nexus Inc.	300	0	0	300	0	0	0	0	0	0	0	0
Paleontological Research Institution	476	0	0	0	0	0	0	0	0	476	0	0
Partnership to End Addiction	1,018	0	0	0	0	0	0	1,018	0	0	0	0
Policy Research Inc.	150	0	0	0	0	0	0	0	0	0	0	150
Population Council	6,401	0	0	0	0	0	0	4,221	0	0	0	2,180
Regenerative Research Foundation	6,447	0	0	0	0	0	0	6,447	0	0	0	0
Riverside Research Institute	2,899	0	732	0	0	0	0	2,167	0	0	0	0
Rochester General Hospital	290	0	0	0	0	0	0	290	0	0	0	0
Rogosin Institute Inc.	1,523	0	0	0	0	0	0	1,523	0	0	0	0
Social Science Research Council	299	0	0	0	0	0	0	0	0	299	0	0
SRC Inc.	365	0	365	0	0	0	0	0	0	0	0	0
Trudeau Institute	248	0	0	0	0	0	0	248	0	0	0	0
Visiting Nurse Service of New York	1,615	0	0	0	0	0	0	1,615	0	0	0	0
Wildlife Conservation Society	576	0	0	0	0	0	0	0	576	0	0	0
Windward Islands Research and Education Foundation Inc.	243	0	0	0	0	0	0	243	0	0	0	0
Winifred Masterson Burke Medical Research Institute	5,910	0	0	0	0	0	0	5,910	0	0	0	0
WNET	2,410	0	0	0	0	0	0	0	0	2,410	0	0
North Carolina	447,881	1,967	25,971	8,216	0	1,897	1,900	387,900	423	404	211	18,992

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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Charlotte Regional Partnership	2,250	0	2,250	0	0	0	0	0	0	0	0	0
Family Health International	107,211	0	0	0	0	0	0	103,101	0	0	0	4,110
Global Genomic Medicine Collaborative	36	0	0	0	0	0	0	36	0	0	0	0
Institute for Medical Research Inc.	76	0	0	0	0	0	0	0	76	0	0	0
International Cannabinoid Research Society	10	0	0	0	0	0	0	10	0	0	0	0
International Mammalian Genome Society	49	0	0	0	0	0	0	49	0	0	0	0
Research Triangle Institute	316,666	1,967	5,287	8,216	0	1,897	1,900	281,555	347	404	211	14,882
Society for Acupuncture Research	30	0	0	0	0	0	0	30	0	0	0	0
Southeast Clinical Oncology Research Consortium Inc.	3,118	0	0	0	0	0	0	3,118	0	0	0	0
SRCCO Inc.	18,434	0	18,434	0	0	0	0	0	0	0	0	0
North Dakota	3,121	0	0	0	0	0	0	3,121	0	0	0	0
Sanford Medical Center, Fargo	3,121	0	0	0	0	0	0	3,121	0	0	0	0
Ohio	513,979	114	62,795	20,920	0	709	0	359,125	344	66,788	233	2,951
Battelle Memorial Institute all locations	145,784	114	45,584	17,940	0	0	0	14,712	0	65,211	0	2,222
Catholic Health Initiatives Colorado Foundation	233	0	0	0	0	0	0	0	0	0	233	0
Children's Hospital Medical Center of Akron	101	0	0	0	0	0	0	101	0	0	0	0
Christ Hospital	159	0	0	0	0	0	0	159	0	0	0	0
Cincinnati Children's Hospital Medical Center	175,469	0	930	0	0	709	0	173,120	0	709	0	0
Cincinnati Health Network Inc.	500	0	0	0	0	0	0	500	0	0	0	0
Cleveland Clinic Foundation	116,863	0	2,777	0	0	0	0	114,087	0	0	0	0
Cleveland Museum of Natural History	179	0	0	0	0	0	0	0	0	179	0	0
Cleveland VA Medical Research and Education Foundation	828	0	828	0	0	0	0	0	0	0	0	0
Columbus Community Clinical Oncology Program	824	0	0	0	0	0	0	824	0	0	0	0
Dayton Clinical Oncology Program	951	0	0	0	0	0	0	951	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Edison Welding Institute	3,964	0	456	2,779	0	0	0	0	0	0	0	728
Energy Industries of Ohio	200	0	0	200	0	0	0	0	0	0	0	0
Franklin County Historical Society	330	0	0	0	0	0	0	0	0	330	0	0
International Chemical Workers Union Council	2,033	0	0	0	0	0	0	2,033	0	0	0	0
Nationwide Children's Hospital	53,228	0	231	0	0	0	0	52,639	0	358	0	0
Ohio Aerospace Institute	871	0	527	0	0	0	0	0	344	0	0	0
Online Computer Library Center	1	0	0	1	0	0	0	0	0	0	0	0
Parallax Advanced Research Corp.	11,462	0	11,462	0	0	0	0	0	0	0	0	0
Oklahoma	40,960	0	0	5,348	0	0	0	35,423	188	0	0	0
Ground Water Protection Council Inc.	5,200	0	0	5,200	0	0	0	0	0	0	0	0
KISS Institute for Practical Robotics	24	0	0	0	0	0	0	0	24	0	0	0
Laureate Institute for Brain Research Inc.	7,267	0	0	0	0	0	0	7,267	0	0	0	0
MyHealth Access Network	715	0	0	0	0	0	0	715	0	0	0	0
Noble Research Institute LLC	304	0	0	140	0	0	0	0	164	0	0	0
Oklahoma Medical Research Foundation	27,442	0	0	0	0	0	0	27,442	0	0	0	0
Society for Sedimentary Geology	1	0	0	1	0	0	0	0	0	0	0	0
Society of Exploration Geophysicists	7	0	0	7	0	0	0	0	0	0	0	0
Oregon	21,706	0	0	0	24	3,132	0	15,936	261	2,073	279	0
Children's Cancer Therapy Development Institute	304	0	0	0	0	0	0	304	0	0	0	0
Conservation Biology Institute	54	0	0	0	0	0	0	0	0	0	54	0
Decision Science Research Institute Inc.	177	0	0	0	0	0	0	0	0	177	0	0
Education Northwest	1,653	0	0	0	0	1,653	0	0	0	0	0	0
High Desert Museum	572	0	0	0	0	0	0	0	0	572	0	0
High Desert Partnership	150	0	0	0	0	0	0	0	0	0	150	0
Institute for Applied Ecology	24	0	0	0	24	0	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Institute for Learning Innovation	46	0	0	0	0	0	0	0	0	46	0	0
International Society for Technology in Education	63	0	0	0	0	0	0	0	63	0	0	0
Legacy Emanuel Hospital and Health Center	1,817	0	0	0	0	0	0	1,817	0	0	0	0
Living Tongues Institute for Endangered Languages	64	0	0	0	0	0	0	0	0	64	0	0
National Indian Child Welfare Association	500	0	0	0	0	0	0	500	0	0	0	0
National Space Grant Foundation	197	0	0	0	0	0	0	0	197	0	0	0
Nature Conservancy of Oregon	75	0	0	0	0	0	0	0	0	0	75	0
Northwest Portland Area Indian Health Board	2,221	0	0	0	0	0	0	2,221	0	0	0	0
Oregon Museum of Science and Industry	1,110	0	0	0	0	0	0	231	2	878	0	0
Oregon Research Institute	4,405	0	0	0	0	812	0	3,594	0	0	0	0
Oregon Social Learning Center	6,053	0	0	0	0	667	0	5,386	0	0	0	0
OSLC Developments Inc.	187	0	0	0	0	0	0	187	0	0	0	0
Pediatric Dermatology Research Alliance Inc.	60	0	0	0	0	0	0	60	0	0	0	0
Portland VA Research Foundation	40	0	0	0	0	0	0	40	0	0	0	0
Providence Portland Medical Center	1,597	0	0	0	0	0	0	1,597	0	0	0	0
Teachers Development Group	337	0	0	0	0	0	0	0	0	337	0	0
Pennsylvania	441,821	81	124,383	11	144	1,670	0	308,014	40	1,974	1,792	3,712
Academy of Natural Sciences of Philadelphia	324	0	0	0	0	0	0	274	0	50	0	0
Albert Einstein Healthcare Network	2,841	0	0	0	0	0	0	2,841	0	0	0	0
Allegheny-Singer Research Institute	579	0	0	0	0	0	0	579	0	0	0	0
American Association for Cancer Research	705	0	0	0	0	0	0	705	0	0	0	0
American Public Gardens Association	35	0	0	0	0	0	0	0	0	0	35	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
American Society for Testing and Materials	*	0	0	0	0	0	0	0	*	0	0	0
Association for Frontotemporal Degeneration	1,010	0	1,010	0	0	0	0	0	0	0	0	0
Baruch S. Blumberg Institute	2,435	0	1,742	0	0	0	0	692	0	0	0	0
Ben Franklin Technology Partners of Southeastern Pennsylvania	565	0	0	0	0	0	0	565	0	0	0	0
C. on Problems of Drug Dependence	50	0	0	0	0	0	0	50	0	0	0	0
Carnegie Institute, Pittsburgh	175	0	0	0	0	0	0	0	0	175	0	0
Children's Hospital of Philadelphia	143,953	0	5,531	0	0	1,188	0	137,139	40	0	0	54
Clinical and Laboratory Standards Institute	11	11	0	0	0	0	0	0	0	0	0	0
Concurrent Technologies Corp.	2,584	0	2,584	0	0	0	0	0	0	0	0	0
ECOG-ACRIN Medical Research Foundation Inc.	24,735	0	0	0	0	0	0	24,735	0	0	0	0
Emergency Care Research Institute	3,935	0	0	0	0	0	0	3,935	0	0	0	0
Food Trust	1,545	0	0	0	0	0	0	0	0	0	1,545	0
Geisinger Medical Center	159	0	0	0	0	0	0	0	0	0	159	0
Hepatitis B Foundation	9	0	0	0	0	0	0	9	0	0	0	0
Institute for Cancer Research	20,055	0	2,244	0	0	0	0	17,811	0	0	0	0
Lankenau Institute for Medical Research	1,584	0	0	0	0	0	0	1,584	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	18,468	0	361	0	0	0	0	18,107	0	0	0	0
Materials Research and Design Inc.	10	0	10	0	0	0	0	0	0	0	0	0
Materials Research Society	69	0	10	0	0	0	0	10	0	50	0	0
Minerals, Metals, and Materials Society	198	70	108	0	0	0	0	0	0	20	0	0
Monell Chemical Senses Center	8,347	0	0	0	0	0	0	8,347	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 2021

(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	99,593	0	99,593	0	0	0	0	0	0	0	0	0
National Center for Juvenile Justice	2,000	0	0	0	0	0	0	0	0	0	0	2,000
National Disease Research Interchange	5,541	0	0	0	0	0	0	5,541	0	0	0	0
nCASE	10,938	0	10,938	0	0	0	0	0	0	0	0	0
NRG Oncology Foundation Inc.	26,635	0	0	0	0	0	0	26,635	0	0	0	0
Nurture Nature Center	1,002	0	0	0	0	0	0	0	0	1,002	0	0
Philadelphia Area Center for History of Science	92	0	0	0	0	0	0	0	0	92	0	0
Research for Action Inc.	481	0	0	0	0	481	0	0	0	0	0	0
Rodale Institute	53	0	0	0	0	0	0	0	0	0	53	0
SAE International	1,658	0	0	0	0	0	0	0	0	0	0	1,658
Society for Industrial and Applied Mathematics	11	0	0	11	0	0	0	0	0	0	0	0
Steelworkers Charitable and Educational Organization	2,421	0	0	0	0	0	0	2,421	0	0	0	0
Stroud Water Research Center	467	0	0	0	0	0	0	0	0	467	0	0
UPMC Children's Hospital of Pittsburgh	494	0	0	0	0	0	0	494	0	0	0	0
Veterans Health Foundation	1,140	0	0	0	0	0	0	1,140	0	0	0	0
Weis Center for Research	10,895	0	0	0	0	0	0	10,895	0	0	0	0
Wildlife Management Institute	144	0	0	0	144	0	0	0	0	0	0	0
Wistar Institute of Anatomy and Biology	43,507	0	250	0	0	0	0	43,137	0	120	0	0
Rhode Island	86,090	103	512	35	0	0	0	84,054	0	1,375	10	0
American Academy of Addiction Psychiatry	25	0	0	0	0	0	0	25	0	0	0	0
American Mathematical Society	327	0	0	0	0	0	0	0	0	327	0	0
Association for Medical Education and Research in Substance Abuse	25	0	0	0	0	0	0	25	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Association for Women in Mathematics	938	0	0	0	0	0	0	0	0	938	0	0
Atlantic Offshore Lobstermen's Association	103	103	0	0	0	0	0	0	0	0	0	0
Butler Hospital	6,975	0	0	0	0	0	0	6,975	0	0	0	0
Emma Pendleton Bradley Hospital	5,504	0	0	0	0	0	0	5,504	0	0	0	0
Gordon Research Conferences	591	0	61	35	0	0	0	375	0	111	10	0
Kent County Memorial Hospital	766	0	0	0	0	0	0	766	0	0	0	0
Miriam Hospital, The	17,604	0	0	0	0	0	0	17,604	0	0	0	0
Ocean State Research Institute Inc.	3,841	0	381	0	0	0	0	3,460	0	0	0	0
Rhode Island Hospital	39,098	0	70	0	0	0	0	39,028	0	0	0	0
Women and Infants Hospital of Rhode Island	10,293	0	0	0	0	0	0	10,293	0	0	0	0
South Carolina	239,456	0	232,558	0	0	0	0	1,644	0	1,959	3,295	0
Advanced Technology International	232,357	0	232,357	0	0	0	0	0	0	0	0	0
Prisma Health	1,644	0	0	0	0	0	0	1,644	0	0	0	0
South Carolina Research Authority	201	0	201	0	0	0	0	0	0	0	0	0
U. Industry Demonstration Partnership Inc.	1,959	0	0	0	0	0	0	0	0	1,959	0	0
U.S. Endowment for Forestry and Communities	3,295	0	0	0	0	0	0	0	0	0	3,295	0
South Dakota	9,960	0	683	0	0	0	0	9,277	0	0	0	0
Avera McKennan Hospital and U. Health Center	5,001	0	0	0	0	0	0	5,001	0	0	0	0
Sanford Research, U. South Dakota	4,959	0	683	0	0	0	0	4,276	0	0	0	0
Tennessee	107,964	0	0	*	0	3,800	0	104,164	0	0	0	0
Baptist Memorial Health Care Corp.	1,939	0	0	0	0	0	0	1,939	0	0	0	0
Niswonger Foundation	3,800	0	0	0	0	3,800	0	0	0	0	0	0
Organization of Teratology Information Specialists	7	0	0	0	0	0	0	7	0	0	0	0
St. Jude Children's Research Hospital	102,218	0	0	0	0	0	0	102,218	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Tennessee Valley Section of the American Industrial Hygiene Association	*	0	0	*	0	0	0	0	0	0	0	0
Texas	159,558	1,194	26,210	1,954	1,350	2,222	0	60,176	60,127	2,318	1,662	2,346
American Bureau of Shipping	994	994	0	0	0	0	0	0	0	0	0	0
American Heart Association Inc.	3,692	0	0	0	0	0	0	3,692	0	0	0	0
Ascension Seton	64	0	0	0	0	0	0	64	0	0	0	0
Association for Materials Protection and Performance Global Center Inc.	1	0	1	0	0	0	0	0	0	0	0	0
Bat Conservation International	1,350	0	0	0	1,350	0	0	0	0	0	0	0
Baylor Scott and White Health, Baylor Scott and White Research Institute	8,367	0	4,483	0	0	0	0	3,884	0	0	0	0
Botanical Research Institute of Texas	419	0	0	0	0	0	0	0	0	419	0	0
Center for Occupational Research and Development	146	0	0	0	0	0	0	0	0	146	0	0
Central Texas Hospital	500	0	0	0	0	0	0	500	0	0	0	0
Cook Children's Medical Center	429	0	0	0	0	0	0	429	0	0	0	0
Hispanic Association of Colleges and Universities	1,532	0	0	0	0	0	0	0	0	0	1,532	0
Houston Advanced Research Center	970	0	0	970	0	0	0	0	0	0	0	0
Intercultural Development Research Association	2,222	0	0	0	0	2,222	0	0	0	0	0	0
Limitless Space Institute Inc.	633	0	633	0	0	0	0	0	0	0	0	0
Lonestar Education and Research Network	1,048	0	0	0	0	0	0	0	0	1,048	0	0
Memorial Hermann Health System	2,449	0	0	0	0	0	0	2,449	0	0	0	0
Methodist Hospital Research Institute	24,021	0	1,935	0	0	0	0	22,086	0	0	0	0
Metis Foundation	10,264	0	10,264	0	0	0	0	0	0	0	0	0
National Trauma Institute	20	0	0	0	0	0	0	20	0	0	0	0
Parkland Center for Clinical Innovation	940	0	0	0	0	0	0	940	0	0	0	0
Pecan Street Inc.	150	0	0	0	0	0	0	0	0	150	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Qualtex Laboratories	60	0	60	0	0	0	0	0	0	0	0	0
Retina Foundation of the Southwest	759	0	0	0	0	0	0	759	0	0	0	0
Robotics Education and Competition Foundation Inc.	246	0	246	0	0	0	0	0	0	0	0	0
Shumla School Inc.	136	0	0	0	0	0	0	0	0	136	0	0
Southwest Research Institute	72,663	200	8,588	984	0	0	0	0	60,127	418	0	2,346
Sustainable Food Center	130	0	0	0	0	0	0	0	0	0	130	0
Texas Biomedical Research Institute	22,536	0	0	0	0	0	0	22,536	0	0	0	0
Texas Children's Hospital	994	0	0	0	0	0	0	994	0	0	0	0
Texas Heart Institute	1,823	0	0	0	0	0	0	1,823	0	0	0	0
Utah	6,917	0	5,606	0	0	0	0	1,311	0	0	0	0
IHC Health Services Inc.	1,311	0	0	0	0	0	0	1,311	0	0	0	0
Intermountain Health Care Inc.	1,781	0	1,781	0	0	0	0	0	0	0	0	0
Western Institute for Biomedical Research	3,825	0	3,825	0	0	0	0	0	0	0	0	0
Vermont	241	0	0	0	0	0	0	0	0	192	49	0
Hubbard Brook Research Foundation	49	0	0	0	0	0	0	0	0	0	49	0
Veterans Education and Research Association of Northern New England	192	0	0	0	0	0	0	0	0	192	0	0
Virginia	143,896	196	34,437	4,246	256	8,473	135	53,035	23,473	4,058	6,027	9,558
Academic Pediatric Association	317	0	0	0	0	0	0	317	0	0	0	0
Academy for Healthcare Improvement	50	0	0	0	0	0	0	50	0	0	0	0
Air Force Association	500	0	0	500	0	0	0	0	0	0	0	0
Alliance for a Green Revolution in Africa	500	0	0	0	0	0	0	0	0	0	0	500
American Academy of Audiology Inc.	40	0	0	0	0	0	0	40	0	0	0	0
American Association for Dental Research	298	0	0	0	0	0	0	298	0	0	0	0
American C. Radiology	9,819	0	0	0	0	0	0	9,819	0	0	0	0
American Cochlear Implant Alliance Foundation	40	0	0	0	0	0	0	40	0	0	0	0
American Geological Institute	315	0	0	0	49	0	0	0	27	239	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
American Industrial Hygiene Association	245	0	0	5	0	0	0	0	0	240	0	0
American Institute of Aeronautics and Astronautics	3	0	3	0	0	0	0	0	0	0	0	0
American Institute of Biological Sciences	146	0	0	0	0	0	0	0	0	146	0	0
American Society for Gravitational and Space Research	2	0	0	0	0	0	0	0	2	0	0	0
American Society for Training and Development	2,280	0	0	0	0	2,280	0	0	0	0	0	0
American Society of Naval Engineers	90	0	90	0	0	0	0	0	0	0	0	0
American Transportation Research Institute	100	0	0	0	0	0	0	0	0	0	100	0
American Type Culture Collection	32,693	0	78	0	0	0	0	32,615	0	0	0	0
Anser Corp.	1,317	0	1,317	0	0	0	0	0	0	0	0	0
Association of State and Territorial Health Officials	890	0	0	0	0	0	115	775	0	0	0	0
Center for Open Science Inc.	3,107	0	2,474	0	0	0	0	406	0	227	0	0
CNA Corp.	2,235	0	400	0	0	0	0	0	0	0	0	1,835
CodeVA Inc.	917	0	0	0	0	0	0	0	0	917	0	0
Commonwealth Center for Advanced Manufacturing	350	150	200	0	0	0	0	0	0	0	0	0
Conservation Fund, The	2,435	0	0	0	0	0	0	0	0	0	2,435	0
Conservation International Foundation	557	0	0	0	0	0	0	0	469	88	0	0
Greater Washington Educational Telecommunications Association Inc.	1,410	0	0	0	0	0	0	120	0	1,290	0	0
Health Quality Innovators	420	0	0	0	0	0	0	420	0	0	0	0
Human Resources Research Organization	1,751	0	1,751	0	0	0	0	0	0	0	0	0
Industrial Research Institute Inc.	44	0	44	0	0	0	0	0	0	0	0	0
Inova Health System	1,818	0	0	0	0	0	0	1,427	0	0	0	391
International Association of Chiefs of Police	300	0	0	0	0	0	0	0	0	0	0	300
International Centre for Research in Agroforestry	300	0	0	0	0	0	0	0	0	0	0	300
Internet Society	18	0	0	0	0	0	0	0	0	18	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Interstate Shellfish Sanitation Conference	500	0	0	0	0	0	0	500	0	0	0	0
Logistics Management Institute	24,293	0	22,333	0	0	0	0	0	1,960	0	0	0
Medical Device Innovation Consortium	6,000	0	0	0	0	0	0	6,000	0	0	0	0
National Association of State Energy Officials	3,131	0	0	3,131	0	0	0	0	0	0	0	0
National Center for State Courts	150	0	0	0	0	0	0	0	0	150	0	0
National Defense Industrial Association	1	0	1	0	0	0	0	0	0	0	0	0
National Experienced Workforce Solutions Inc.	1,485	0	0	0	0	0	0	0	0	0	1,485	0
National Industries for the Blind	1	0	1	0	0	0	0	0	0	0	0	0
National Institute of Aerospace Associates	21,863	0	294	0	0	0	0	0	20,309	0	0	1,260
National Rural Electric Cooperative Association	17	0	17	0	0	0	0	0	0	0	0	0
National Security Technology Accelerator	704	0	704	0	0	0	0	0	0	0	0	0
National Society of Black Engineers	100	0	0	0	0	0	0	0	0	100	0	0
National Wildlife Federation	157	0	0	0	157	0	0	0	0	0	0	0
Nature Conservancy	97	47	0	0	50	0	0	0	0	0	0	0
NatureServe	96	0	0	0	0	0	0	0	0	0	96	0
Navy League of the United States	60	0	60	0	0	0	0	0	0	0	0	0
Noblis	3,815	0	0	0	0	0	0	0	0	0	0	3,815
NRECA Research	1,242	0	642	600	0	0	0	0	0	0	0	0
PBS Foundation	644	0	0	0	0	0	0	0	0	644	0	0
Pipeline Research Council International Inc.	539	0	0	0	0	0	0	0	0	0	0	539
Potomac Institute for Policy Studies	5,352	0	4,028	0	0	0	0	0	707	0	0	618
Sapiens Labs	10	0	0	0	0	0	0	10	0	0	0	0
Society for Birth Defects Research and Prevention	14	0	0	0	0	0	0	14	0	0	0	0
Society for Industrial Microbiology and Biotechnology	10	0	0	10	0	0	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Society for Prevention Research Inc.	154	0	0	0	0	0	0	154	0	0	0	0
Society for the Study of Reproduction	25	0	0	0	0	0	0	25	0	0	0	0
Society of Toxicology	6	0	0	0	0	0	0	6	0	0	0	0
Sustainable Chesapeake	300	0	0	0	0	0	0	0	0	0	300	0
Toxicology Forum	20	0	0	0	0	0	20	0	0	0	0	0
U.S. Civilian Research and Development Foundation	1,611	0	0	0	0	0	0	0	0	0	1,611	0
Vertical Flight Society	1	0	1	0	0	0	0	0	0	0	0	0
Virginia Advanced Study Strategies Inc.	6,193	0	0	0	0	6,193	0	0	0	0	0	0
Washington	769,355	5	35,666	50	0	684	0	728,387	679	2,793	1,090	0
Allen Institute for Brain Science	58,136	0	0	0	0	0	0	58,136	0	0	0	0
Altius Institute for Biomedical Sciences	3,457	0	0	0	0	0	0	3,457	0	0	0	0
Benaroya Research Institute at Virginia Mason	70,277	0	0	0	0	0	0	70,277	0	0	0	0
Bloodworks Northwest	2,649	0	0	0	0	0	0	2,649	0	0	0	0
Earth and Space Research	579	0	0	0	0	0	0	0	579	0	0	0
EcoAdapt	123	0	0	0	0	0	0	0	0	123	0	0
Foundation for Marine Ecology and Telemetry Research	405	5	400	0	0	0	0	0	0	0	0	0
Fred Hutchinson Cancer Research Center	470,226	0	13,877	0	0	0	0	454,867	0	482	1,000	0
Geneva Foundation	15,270	0	14,786	0	0	0	0	484	0	0	0	0
Healing Lodge of the Seven Nations	638	0	0	0	0	0	0	638	0	0	0	0
Indigenous Education Institute	100	0	0	0	0	0	0	0	100	0	0	0
Infectious Disease Research Institute	6,718	0	347	0	0	0	0	6,371	0	0	0	0
Institute for Systems Biology	12,325	0	1,098	50	0	0	0	9,000	0	2,177	0	0
Kaiser Foundation Health Plan of Washington	1,200	0	0	0	0	0	0	1,200	0	0	0	0
Mount St. Helens Institute	71	0	0	0	0	0	0	0	0	0	71	0
National Bureau of Asian Research	195	0	195	0	0	0	0	0	0	0	0	0
Organic Seed Alliance	19	0	0	0	0	0	0	0	0	0	19	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Pacific Northwest Research Institute	1,583	0	0	0	0	0	0	1,583	0	0	0	0
Path	759	0	0	0	0	0	0	759	0	0	0	0
Quilt Inc.	11	0	0	0	0	0	0	0	0	11	0	0
Sage Bionetworks	4,164	0	0	0	0	0	0	4,164	0	0	0	0
Seattle Children's Hospital, Foundation, and Research	106,414	0	0	0	0	684	0	105,730	0	0	0	0
Seattle Institute for Biomedical and Clinical Research	11,157	0	4,962	0	0	0	0	6,195	0	0	0	0
Swedish Medical Center	2,878	0	0	0	0	0	0	2,878	0	0	0	0
West Virginia	3	0	0	3	0	0	0	0	0	0	0	0
PACE Enterprises of West Virginia Inc.	3	0	0	3	0	0	0	0	0	0	0	0
Wisconsin	47,082	0	2,311	1,074	0	0	0	42,880	0	0	817	0
American Society of Preventive Oncology Inc.	30	0	0	0	0	0	0	30	0	0	0	0
Aurora Health Care Inc.	1,864	0	0	0	0	0	0	1,864	0	0	0	0
Children's Hospital of Wisconsin Inc.	735	0	0	0	0	0	0	735	0	0	0	0
Functional Neurological Disorder Society Inc.	40	0	0	0	0	0	0	40	0	0	0	0
Great Lakes Inter-Tribal Council Inc.	1,240	0	0	0	0	0	0	1,240	0	0	0	0
Marshfield Clinic	18,183	0	0	0	0	0	0	18,183	0	0	0	0
Michael Fields Agricultural Institute	317	0	0	0	0	0	0	0	0	0	317	0
Morgridge Institute for Research	2,166	0	0	0	0	0	0	2,166	0	0	0	0
Slipstream Group Inc.	1,385	0	311	1,074	0	0	0	0	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	85	0	0	0	0	0	0	85	0	0	0	0
St. Vincent Hospital, Green Bay	1,736	0	0	0	0	0	0	1,736	0	0	0	0
Versiti Wisconsin Inc.	18,750	0	2,000	0	0	0	0	16,750	0	0	0	0
Wisconsin Cranberry Research and Education Foundation Inc.	500	0	0	0	0	0	0	0	0	0	500	0
Wyoming	122	0	0	0	0	0	0	0	0	0	122	0
Thunder Basin Grasslands Prairie Ecosystem Association	122	0	0	0	0	0	0	0	0	0	122	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 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
American Samoa	247	0	0	0	0	0	0	247	0	0	0	0
American Samoa Community Cancer Coalition	247	0	0	0	0	0	0	247	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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

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 2021: FYs 2013–21

(Dollars in thousands)

Institution	Rank	2013	2014	2015	2016	2017	2018	2019	2020	2021
All institutions	-	6,078,922	6,255,257	5,842,267	6,188,823	7,200,673	7,272,418	8,407,530	8,790,871	11,578,405
American Association of Museums	1	0	0	0	0	0	0	0	0	1,698,428
Massachusetts General Hospital	2	325,659	352,639	348,970	372,725	394,497	465,109	515,859	537,823	617,160
Fred Hutchinson Cancer Research Center	3	182,821	235,417	232,509	241,704	280,404	305,891	304,242	730,942	470,226
Patient-Centered Outcomes Research Institute	4	334,416	282,617	152,131	114,888	883,941	491,715	578,430	469,730	460,331
Brigham and Women's Hospital	5	316,601	312,197	320,660	338,275	371,925	370,959	342,920	321,962	380,675
Mayo Clinic	6	215,728	239,171	238,966	251,015	300,890	272,133	317,063	374,769	330,084
America's Blood Centers	7	0	0	0	0	0	0	0	0	323,678
Research Triangle Institute	8	74,316	69,131	76,632	73,817	64,950	78,501	134,922	407,545	316,666
Henry M. Jackson Foundation for the Advancement of Military Medicine	9	103,390	129,333	79,950	105,803	48,204	223,301	367,818	24,869	298,954
Advanced Technology International	10	0	0	6,784	0	950	17,001	17,600	34,233	232,357
Children's Hospital Corp.	11	124,777	123,989	133,821	139,417	150,149	155,956	210,514	202,217	225,564
Memorial Sloan Kettering Cancer Center	12	106,157	110,527	106,945	124,048	133,495	148,730	172,559	173,257	194,922
SRI International	13	179,006	132,428	157,427	163,154	162,329	151,485	177,145	183,030	193,016
Dana-Farber Cancer Institute	14	118,239	122,454	123,760	127,300	139,922	169,423	166,232	168,327	179,243
Broad Institute	15	98,797	130,458	101,919	103,907	103,974	129,143	143,299	211,732	176,061
Cincinnati Children's Hospital Medical Center	16	109,555	104,820	99,960	113,238	128,402	120,625	163,840	183,816	175,469
Kaiser Permanente	17	41,054	52,879	55,445	70,879	78,142	75,931	99,253	127,646	152,223
Battelle Memorial Institute all locations	18	190,090	238,735	213,463	205,602	279,123	298,469	265,294	314,912	145,784
Children's Hospital of Philadelphia	19	111,085	116,909	117,838	112,638	126,318	147,880	190,918	204,657	143,953
Beth Israel Deaconess Medical Center	20	121,566	111,028	110,007	129,908	128,957	129,260	130,348	134,488	140,800
Cleveland Clinic Foundation	21	243	1,521	4,117	3,064	3,027	2,885	12,547	1,348	116,863
Family Health International	22	9,153	29,972	26,570	9,201	41,269	76,955	42,189	218,364	107,211
Seattle Children's Hospital, Foundation, and Research	23	29,489	37,787	37,442	49,208	44,475	47,846	91,364	98,521	106,414
Cedars-Sinai Medical Center	24	27,995	36,588	43,004	46,810	55,947	63,158	95,165	90,033	104,488
St. Jude Children's Research Hospital	25	66,467	63,835	64,022	67,564	74,840	87,901	100,357	109,573	102,218
National Center for Defense Manufacturing and Machining	26	0	0	0	0	32,442	19,389	27,212	19,329	99,593
Bioindustrial Manufacturing and Design Ecosystem	27	0	0	0	0	0	0	0	0	87,837
City of Hope, Beckman Research Institute	28	38,078	43,871	43,971	41,202	57,498	58,455	73,066	71,343	75,562
Public Health Institute	29	7,316	10,635	12,192	12,380	11,722	9,394	19,716	20,656	74,653
Southwest Research Institute	30	82,555	80,762	84,875	99,829	113,419	84,308	43,877	129,210	72,663
MITRE Corp.	31	469	31,100	12,787	15,950	13,552	23,560	25,944	0	72,332
Jackson Laboratory, The	32	50,914	52,183	58,652	54,024	60,101	69,249	77,755	70,253	70,840

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 2021: FYs 2013–21

(Dollars in thousands)

Institution	Rank	2013	2014	2015	2016	2017	2018	2019	2020	2021
Benaroya Research Institute at Virginia Mason	33	0	0	0	0	0	0	0	46,883	70,277
National Academy of Sciences	34	44,400	75,101	68,460	61,871	64,728	69,117	67,713	67,861	62,371
Salk Institute for Biological Studies	35	43,374	39,748	31,325	30,233	49,454	52,050	79,275	63,406	62,106
Sanford Burnham Prebys Medical Discovery Institute	36	54,269	60,668	45,254	52,269	58,487	47,832	52,160	47,198	58,860
Allen Institute for Brain Science	37	1,524	6,546	5,737	4,810	31,547	23,087	26,806	36,576	58,136
RAND Corp.	38	167,138	148,705	40,912	165,471	132,211	49,065	55,903	43,346	54,949
Nationwide Children's Hospital	39	28,340	29,295	31,189	30,963	33,082	50,651	53,492	44,720	53,228
La Jolla Institute for Immunology	40	26,110	33,052	30,728	30,948	30,189	35,966	44,134	53,692	52,680
Draper Laboratory	41	42,117	39,360	70,368	67,980	91,201	58,301	71,221	87,648	52,304
American National Red Cross	42	75	0	76	76	76	142	0	69,289	51,215
Institute of Gas Technology	43	8,915	2,389	6,081	9,416	4,216	16,233	75	23,919	50,992
Children's National Medical Center, Nation's Children's Hospital	44	25,254	28,697	27,153	26,252	31,131	34,578	49,535	53,064	50,481
H. Lee Moffitt Cancer Center and Research Institute	45	31,144	29,186	29,320	33,552	30,652	34,307	43,693	38,567	49,770
Health Research Inc.	46	37,502	29,884	31,617	29,193	24,890	34,457	41,436	36,391	48,340
McLean Hospital Corp.	47	25,852	27,287	25,673	27,566	24,153	28,440	51,925	44,097	47,595
National Jewish Health	48	26,532	26,013	35,364	32,603	35,070	41,062	42,527	44,304	46,604
J. David Gladstone Institutes, The	49	26,582	30,488	26,259	33,098	33,467	28,470	45,674	27,523	45,424
Griffiss Institute Inc.	50	0	0	3,628	902	0	0	1,455	0	44,319
Wistar Institute of Anatomy and Biology	51	24,105	27,190	23,437	34,066	39,347	28,856	40,221	33,105	43,507
FlexTech Alliance Inc.	52	0	0	14,559	31,113	25,737	19,927	26,505	0	40,931
Rhode Island Hospital	53	30,150	24,277	25,808	28,810	30,041	29,769	37,503	37,607	39,098
Massachusetts Eye and Ear Infirmary	54	20,288	24,229	20,537	19,945	25,999	25,562	27,355	32,500	36,056
Children's Hospital Los Angeles	55	17,641	23,289	22,667	20,885	21,583	23,785	28,733	26,336	34,007
American Type Culture Collection	56	16,660	16,992	18,304	15,970	16,146	19,571	19,052	17,199	32,693
American Institutes for Research	57	5,999	15,114	3,328	1,302	11,095	24,261	21,541	8,145	32,620
Henry Ford Health System	58	20,213	15,007	14,656	16,216	22,710	29,310	35,427	33,161	32,499
Electric Power Research Institute	59	4,401	1,730	11,589	8,742	11,694	11,657	18,113	29,427	31,889
Universities Space Research Association	60	68,142	93,085	82,272	117,442	3,431	101,506	43,541	242	29,223
Feinstein Institute for Medical Research, The	61	20,538	31,740	21,971	22,765	20,555	18,630	20,060	27,639	27,704
Northern California Institute for Research and Education	62	25,775	38,013	27,454	26,563	36,021	26,421	49,962	41,443	27,601
Tufts Medical Center	63	29,701	27,032	22,509	19,487	17,729	19,999	18,211	17,624	27,601
Oklahoma Medical Research Foundation	64	25,397	24,691	22,681	26,181	24,890	23,783	22,553	27,473	27,442
CUBRC Inc.	65	12,669	13,487	15,594	6,775	618	873	400	31,677	27,170

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 2021: FYs 2013–21

(Dollars in thousands)

Institution	Rank	2013	2014	2015	2016	2017	2018	2019	2020	2021
NRG Oncology Foundation Inc.	66	0	30,146	30,388	22,561	24,929	24,572	29,798	31,167	26,635
Hennepin Healthcare Research Institute	67	13,932	11,706	14,796	14,685	14,227	15,352	26,035	21,115	26,280
Ann and Robert H. Lurie Children's Hospital of Chicago	68	11,607	8,075	7,346	5,115	6,378	10,859	16,358	20,463	25,814
ECOG-ACRIN Medical Research Foundation Inc.	69	0	18,660	21,657	19,760	27,699	37,797	35,627	30,097	24,735
Logistics Management Institute	70	3,396	3,448	2,330	2,988	30,507	33,309	73,441	1,322	24,293
National Opinion Research Center, Chicago	71	39,344	17,486	11,721	12,743	9,020	7,866	12,784	14,449	24,197
Methodist Hospital Research Institute	72	12,124	13,942	11,703	14,133	15,911	19,648	18,977	26,752	24,021
Monterey Bay Aquarium Research Institute	73	2,184	2,732	2,107	1,679	1,071	2,124	1,762	1,039	22,580
Texas Biomedical Research Institute	74	27,087	30,281	20,420	27,806	23,102	28,674	26,041	26,591	22,536
Inc. Research Institutions for Seismology	75	39,548	39,581	32,293	31,193	36,260	26,514	16,016	21,647	22,468
Buck Institute for Research on Aging, The	76	9,053	8,344	8,621	8,883	18,765	19,818	15,399	17,869	21,999
National Institute of Aerospace Associates	77	15,812	16,819	16,566	18,661	29,311	22,916	16,931	17,917	21,863
Harvard Pilgrim Health Care Inc.	78	7,343	8,871	7,075	19,524	14,832	11,905	13,051	17,626	20,937
HMH Hospitals Corp.	79	783	663	3,583	510	740	4,439	19,022	21,503	20,797
Bay Area Environmental Research Institute	80	9,149	14,237	15,337	20,240	17,052	15,372	17,365	19,502	20,758
Institute for Cancer Research	81	26,707	27,046	20,778	21,990	22,014	25,043	26,365	26,568	20,055
American Lightweight Materials Manufacturing Innovation Institute	82	0	0	13,752	24,282	0	0	4,999	1,008	19,756
California Pacific Medical Center	83	10,013	7,203	7,749	7,901	5,768	28,580	17,960	26,815	19,593
Kennedy Krieger Institute	84	18,042	12,977	15,247	18,001	16,805	17,708	19,702	17,917	19,217
Schepens Eye Research Institute	85	9,625	11,613	11,252	9,990	9,724	13,143	13,318	11,927	19,200
Van Andel Research Institute	86	3,207	4,336	6,270	8,048	8,176	8,717	16,194	14,757	19,050
Versiti Wisconsin Inc.	87	7,360	8,226	8,410	8,939	9,731	10,305	14,632	12,343	18,750
Jaeb Center for Health Research	88	9,002	12,056	11,316	9,824	9,472	13,357	15,308	16,635	18,530
Magee-Womens Research Institute and Foundation	89	21,799	30,708	44,783	37,225	42,510	40,791	35,095	27,724	18,468
SRCCO Inc.	90	0	0	0	0	0	0	0	0	18,434
National Bureau of Economic Research Inc.	91	22,589	23,203	25,650	23,294	20,587	20,789	20,928	19,185	18,271
Marine Biological Laboratory	92	10,916	13,176	8,872	9,023	10,516	7,296	8,693	11,701	18,260
Marshfield Clinic	93	2,179	4,318	5,429	3,564	10,416	18,021	15,799	15,128	18,183
Miriam Hospital, The	94	15,919	15,786	10,762	10,227	9,437	13,824	14,685	17,056	17,604
National Science Center Foundation	95	0	0	0	0	0	0	0	0	17,497
MaineHealth	96	6,230	6,786	8,929	7,073	12,475	12,671	14,582	13,570	17,408

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 2021: FYs 2013–21

(Dollars in thousands)

Institution	Rank	2013	2014	2015	2016	2017	2018	2019	2020	2021
Vitalant Research Institute	97	1,692	5,702	2,540	6,465	3,825	2,503	10,359	6,922	16,986
Donald Danforth Plant Science Center	98	7,351	5,271	6,309	6,861	9,049	13,229	13,003	11,746	16,981
Joslin Diabetes Center	99	37,132	12,732	11,871	22,085	22,386	13,437	12,796	13,986	16,834
National Marrow Donor Program	100	34,750	36,000	0	18,000	26,417	0	0	0	16,510
All other institutions	-	1,666,304	1,557,843	1,495,075	1,494,536	1,414,547	1,429,561	1,750,856	1,410,177	1,466,946

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, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions; National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
All institutions	-	11,578,405	20,762	1,714,054	179,183	7,981	105,259	14,333	6,741,812	1,836,876	323,456	48,789	585,900
American Association of Museums	1	1,698,428	0	0	0	0	0	0	0	1,698,428	0	0	0
Massachusetts General Hospital	2	617,160	250	14,651	0	0	0	0	600,464	0	1,795	0	0
Fred Hutchinson Cancer Research Center	3	470,226	0	13,877	0	0	0	0	454,867	0	482	1,000	0
Patient-Centered Outcomes Research Institute	4	460,331	0	0	0	0	0	0	0	0	0	0	460,331
Brigham and Women's Hospital	5	380,675	0	22,029	0	0	0	0	358,248	398	0	0	0
Mayo Clinic	6	330,084	0	22,779	0	0	0	0	306,179	249	876	0	0
America's Blood Centers	7	323,678	0	0	0	0	0	0	323,678	0	0	0	0
Research Triangle Institute	8	316,666	1,967	5,287	8,216	0	1,897	1,900	281,555	347	404	211	14,882
Henry M. Jackson Foundation for the Advancement of Military Medicine	9	298,954	0	280,687	0	0	0	0	18,268	0	0	0	0
Advanced Technology International	10	232,357	0	232,357	0	0	0	0	0	0	0	0	0
Children's Hospital Corp.	11	225,564	0	6,603	0	0	0	0	216,799	0	1,162	0	1,000
Memorial Sloan Kettering Cancer Center	12	194,922	0	18,113	0	0	0	0	176,809	0	0	0	0
SRI International	13	193,016	0	130,914	4,194	0	5,615	0	43,121	0	9,172	0	0
Dana-Farber Cancer Institute	14	179,243	0	21,060	1,250	0	0	0	156,566	0	367	0	0
Broad Institute	15	176,061	0	0	0	0	0	0	175,966	0	95	0	0
Cincinnati Children's Hospital Medical Center	16	175,469	0	930	0	0	709	0	173,120	0	709	0	0
Kaiser Permanente	17	152,223	0	0	0	0	0	0	152,223	0	0	0	0
Battelle Memorial Institute all locations	18	145,784	114	45,584	17,940	0	0	0	14,712	0	65,211	0	2,222
Children's Hospital of Philadelphia	19	143,953	0	5,531	0	0	1,188	0	137,139	40	0	0	54
Beth Israel Deaconess Medical Center	20	140,800	0	13,008	0	0	0	0	127,793	0	0	0	0
Cleveland Clinic Foundation	21	116,863	0	2,777	0	0	0	0	114,087	0	0	0	0
Family Health International	22	107,211	0	0	0	0	0	0	103,101	0	0	0	4,110
Seattle Children's Hospital, Foundation, and Research	23	106,414	0	0	0	0	684	0	105,730	0	0	0	0
Cedars-Sinai Medical Center	24	104,488	0	9,220	0	0	0	0	94,772	0	496	0	0
St. Jude Children's Research Hospital	25	102,218	0	0	0	0	0	0	102,218	0	0	0	0
National Center for Defense Manufacturing and Machining	26	99,593	0	99,593	0	0	0	0	0	0	0	0	0
Bioindustrial Manufacturing and Design Ecosystem	27	87,837	0	87,837	0	0	0	0	0	0	0	0	0
City of Hope, Beckman Research Institute	28	75,562	0	1,232	0	0	0	0	74,330	0	0	0	0
Public Health Institute	29	74,653	0	1,096	0	0	0	0	73,082	0	0	0	475
Southwest Research Institute	30	72,663	200	8,588	984	0	0	0	0	60,127	418	0	2,346
MITRE Corp.	31	72,332	0	67,459	0	0	0	0	0	0	0	0	4,873
Jackson Laboratory, The	32	70,840	0	447	0	0	0	0	70,234	17	142	0	0
Benaroya Research Institute at Virginia Mason	33	70,277	0	0	0	0	0	0	70,277	0	0	0	0
National Academy of Sciences	34	62,371	395	12,321	5,038	879	0	244	4,566	2,466	12,403	80	23,978

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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Salk Institute for Biological Studies	35	62,106	0	436	0	0	0	0	59,241	0	2,429	0	0
Sanford Burnham Prebys Medical Discovery Institute	36	58,860	0	7,194	0	0	0	0	51,666	0	0	0	0
Allen Institute for Brain Science	37	58,136	0	0	0	0	0	0	58,136	0	0	0	0
RAND Corp.	38	54,949	1,081	2,550	0	0	2,372	0	40,624	0	2,907	0	5,415
Nationwide Children's Hospital	39	53,228	0	231	0	0	0	0	52,639	0	358	0	0
La Jolla Institute for Immunology	40	52,680	0	0	0	0	0	0	52,680	0	0	0	0
Draper Laboratory	41	52,304	0	51,713	0	0	0	0	0	592	0	0	0
American National Red Cross	42	51,215	0	0	0	0	0	0	51,215	0	0	0	0
Institute of Gas Technology	43	50,992	0	2,771	45,527	0	0	0	0	0	0	0	2,695
Children's National Medical Center, Nation's Children's Hospital	44	50,481	0	2,855	0	0	0	0	47,626	0	0	0	0
H. Lee Moffitt Cancer Center and Research Institute	45	49,770	0	1,829	0	0	0	0	47,941	0	0	0	0
Health Research Inc.	46	48,340	0	3,244	0	0	0	0	45,096	0	0	0	0
McLean Hospital Corp.	47	47,595	0	0	0	0	0	0	46,057	0	1,537	0	0
National Jewish Health	48	46,604	0	1,838	0	0	0	0	44,468	0	299	0	0
J. David Gladstone Institutes, The	49	45,424	0	2,345	0	0	0	0	42,621	0	458	0	0
Griffiss Institute Inc.	50	44,319	0	44,319	0	0	0	0	0	0	0	0	0
Wistar Institute of Anatomy and Biology	51	43,507	0	250	0	0	0	0	43,137	0	120	0	0
FlexTech Alliance Inc.	52	40,931	0	40,931	0	0	0	0	0	0	0	0	0
Rhode Island Hospital	53	39,098	0	70	0	0	0	0	39,028	0	0	0	0
Massachusetts Eye and Ear Infirmary	54	36,056	0	2,617	0	0	0	0	33,440	0	0	0	0
Children's Hospital Los Angeles	55	34,007	0	301	0	0	0	0	33,707	0	0	0	0
American Type Culture Collection	56	32,693	0	78	0	0	0	0	32,615	0	0	0	0
American Institutes for Research	57	32,620	0	0	0	0	29,090	0	949	0	2,473	0	108
Henry Ford Health System	58	32,499	0	2,556	0	0	0	0	29,944	0	0	0	0
Electric Power Research Institute	59	31,889	0	639	23,746	0	0	0	0	0	0	0	7,504
Universities Space Research Association	60	29,223	0	28,683	0	523	0	0	0	17	0	0	0
Feinstein Institute for Medical Research, The	61	27,704	0	750	0	0	0	0	26,954	0	0	0	0
Northern California Institute for Research and Education	62	27,601	0	5,657	0	0	0	0	21,945	0	0	0	0
Tufts Medical Center	63	27,601	0	0	0	0	0	0	25,265	0	0	2,336	0
Oklahoma Medical Research Foundation	64	27,442	0	0	0	0	0	0	27,442	0	0	0	0
CUBRC Inc.	65	27,170	0	27,170	0	0	0	0	0	0	0	0	0
NRG Oncology Foundation Inc.	66	26,635	0	0	0	0	0	0	26,635	0	0	0	0
Hennepin Healthcare Research Institute	67	26,280	0	1,224	0	0	0	0	25,056	0	0	0	0
Ann and Robert H. Lurie Children's Hospital of Chicago	68	25,814	0	0	0	0	0	0	25,814	0	0	0	0
ECOG-ACRIN Medical Research Foundation Inc.	69	24,735	0	0	0	0	0	0	24,735	0	0	0	0
Logistics Management Institute	70	24,293	0	22,333	0	0	0	0	0	1,960	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
National Opinion Research Center, Chicago	71	24,197	0	0	0	0	1,935	0	12,925	0	6,462	0	2,875
Methodist Hospital Research Institute	72	24,021	0	1,935	0	0	0	0	22,086	0	0	0	0
Monterey Bay Aquarium Research Institute	73	22,580	0	0	1,963	367	0	0	0	350	19,901	0	0
Texas Biomedical Research Institute	74	22,536	0	0	0	0	0	0	22,536	0	0	0	0
Inc. Research Institutions for Seismology	75	22,468	0	0	0	0	0	0	0	0	22,468	0	0
Buck Institute for Research on Aging, The	76	21,999	0	0	0	0	0	0	21,999	0	0	0	0
National Institute of Aerospace Associates	77	21,863	0	294	0	0	0	0	0	20,309	0	0	1,260
Harvard Pilgrim Health Care Inc.	78	20,937	0	0	0	0	0	0	20,937	0	0	0	0
HMH Hospitals Corp.	79	20,797	0	2,031	0	0	0	0	18,766	0	0	0	0
Bay Area Environmental Research Institute	80	20,758	0	0	0	0	0	0	0	20,758	0	0	0
Institute for Cancer Research	81	20,055	0	2,244	0	0	0	0	17,811	0	0	0	0
American Lightweight Materials Manufacturing Innovation Institute	82	19,756	0	19,756	0	0	0	0	0	0	0	0	0
California Pacific Medical Center	83	19,593	0	0	0	0	0	0	19,593	0	0	0	0
Kennedy Krieger Institute	84	19,217	0	3,705	0	0	862	0	14,208	0	441	0	0
Schepens Eye Research Institute	85	19,200	0	4,907	0	0	0	0	14,294	0	0	0	0
Van Andel Research Institute	86	19,050	0	0	0	0	0	0	19,050	0	0	0	0
Versiti Wisconsin Inc.	87	18,750	0	2,000	0	0	0	0	16,750	0	0	0	0
Jaeb Center for Health Research	88	18,530	0	0	0	0	0	0	18,530	0	0	0	0
Magee-Womens Research Institute and Foundation	89	18,468	0	361	0	0	0	0	18,107	0	0	0	0
SRCCO Inc.	90	18,434	0	18,434	0	0	0	0	0	0	0	0	0
National Bureau of Economic Research Inc.	91	18,271	0	0	0	0	356	0	9,858	0	5,857	0	2,200
Marine Biological Laboratory	92	18,260	0	0	949	0	0	0	11,752	0	5,559	0	0
Marshfield Clinic	93	18,183	0	0	0	0	0	0	18,183	0	0	0	0
Miriam Hospital, The	94	17,604	0	0	0	0	0	0	17,604	0	0	0	0
National Science Center Foundation	95	17,497	0	0	17,497	0	0	0	0	0	0	0	0
MaineHealth	96	17,408	0	873	0	0	0	0	16,535	0	0	0	0
Vitalant Research Institute	97	16,986	0	0	0	0	0	0	16,986	0	0	0	0
Donald Danforth Plant Science Center	98	16,981	0	2,990	4,675	0	0	0	0	0	8,497	818	0
Joslin Diabetes Center	99	16,834	0	0	0	0	0	0	16,834	0	0	0	0
National Marrow Donor Program	100	16,510	0	16,510	0	0	0	0	0	0	0	0	0
Florida Institute for Human and Machine Cognition	101	16,407	0	16,043	0	0	0	0	0	365	0	0	0
Geneva Foundation	102	15,270	0	14,786	0	0	0	0	484	0	0	0	0
Critical Path Institute	103	14,908	0	0	0	0	0	0	14,908	0	0	0	0
Engineering Biology Research Consortium	104	14,896	0	14,896	0	0	0	0	0	0	0	0	0
Education Development Center	105	14,776	0	0	0	0	5,214	0	0	0	9,561	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Search for Extraterrestrial Intelligence Institute	106	14,732	0	0	0	104	0	0	0	14,136	492	0	0
Southern Research Institute	107	14,310	0	1,691	0	0	0	0	10,364	2,255	0	0	0
HudsonAlpha Institute for Biotechnology	108	14,020	0	147	0	0	0	0	12,999	0	874	0	0
Associated Universities Inc.	109	13,400	0	0	0	0	0	0	0	0	13,400	0	0
Lundquist Institute for Biomedical Innovation at Harbor-UCLA Medical Center	110	12,836	0	0	0	0	0	0	12,836	0	0	0	0
Banner Health System	111	12,740	0	0	0	0	0	0	12,740	0	0	0	0
New York Genome Center Inc.	112	12,688	0	0	0	0	0	0	12,688	0	0	0	0
Institute for Systems Biology	113	12,325	0	1,098	50	0	0	0	9,000	0	2,177	0	0
Hebrew Rehabilitation Center	114	11,657	0	0	0	0	0	0	11,657	0	0	0	0
Association of American Railroads	115	11,543	0	0	0	0	0	0	0	0	0	0	11,543
Parallax Advanced Research Corp.	116	11,462	0	11,462	0	0	0	0	0	0	0	0	0
Seattle Institute for Biomedical and Clinical Research	117	11,157	0	4,962	0	0	0	0	6,195	0	0	0	0
Father Flanagan's Boys' Home	118	11,145	0	1,250	0	0	0	0	9,849	0	47	0	0
Whitehead Institute for Biomedical Research	119	11,080	0	293	0	0	0	0	10,051	0	736	0	0
nCASE	120	10,938	0	10,938	0	0	0	0	0	0	0	0	0
Weis Center for Research	121	10,895	0	0	0	0	0	0	10,895	0	0	0	0
Huntsville Rehabilitation Foundation Inc.	122	10,605	0	10,605	0	0	0	0	0	0	0	0	0
Palo Alto Veterans Institute for Research	123	10,520	0	343	0	0	0	0	10,177	0	0	0	0
Carnegie Institution for Science	124	10,435	0	1,687	817	0	0	0	3,371	1,034	3,526	0	0
NorthShore U. HealthSystem Research Institute	125	10,403	0	0	0	0	0	0	10,403	0	0	0	0
Women and Infants Hospital of Rhode Island	126	10,293	0	0	0	0	0	0	10,293	0	0	0	0
Metis Foundation	127	10,264	0	10,264	0	0	0	0	0	0	0	0	0
Energetics Technology Center Inc.	128	10,231	0	10,231	0	0	0	0	0	0	0	0	0
New York Blood Center	129	10,098	0	0	0	0	0	0	10,098	0	0	0	0
American C. Radiology	130	9,819	0	0	0	0	0	0	9,819	0	0	0	0
Veterans Medical Research Foundation	131	9,733	0	3,253	0	0	0	0	6,480	0	0	0	0
MRIGlobal	132	9,648	0	9,648	0	0	0	0	0	0	0	0	0
Hospital for Special Surgery	133	9,601	0	0	0	0	0	0	9,601	0	0	0	0
Alliance NCTN Foundation	134	9,531	0	0	0	0	0	0	9,531	0	0	0	0
Coriell Institute for Medical Research	135	9,293	0	0	0	0	0	0	9,293	0	0	0	0
Dartmouth-Hitchcock Clinic	136	9,032	0	1,027	0	0	0	0	8,005	0	0	0	0
Arkansas Children's Hospital	137	8,974	0	0	0	0	0	0	8,974	0	0	0	0
St. Joseph's Hospital and Medical Center, Phoenix	138	8,875	0	0	0	0	0	0	8,875	0	0	0	0
Forsyth Dental Institute for Children	139	8,733	0	0	0	0	0	0	8,733	0	0	0	0
Rehabilitation Institute of Chicago	140	8,490	0	0	0	0	0	0	7,775	0	714	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
HealthPartners Institute	141	8,454	0	0	0	0	0	0	8,206	0	249	0	0
Baylor Scott and White Health, Baylor Scott and White Research Institute	142	8,367	0	4,483	0	0	0	0	3,884	0	0	0	0
Elemental Excelerator Inc.	143	8,350	0	8,350	0	0	0	0	0	0	0	0	0
Monell Chemical Senses Center	144	8,347	0	0	0	0	0	0	8,347	0	0	0	0
Children's Mercy Hospital	145	8,175	0	0	0	0	0	0	8,175	0	0	0	0
Mathematical Sciences Research Institute	146	7,797	0	0	0	0	0	0	0	0	7,797	0	0
Defensewerx Inc.	147	7,790	0	7,790	0	0	0	0	0	0	0	0	0
Mount Desert Island Biological Laboratory	148	7,778	0	0	0	0	0	0	7,778	0	0	0	0
Health Effects Institute	149	7,630	0	0	0	0	0	7,630	0	0	0	0	0
Lovelace Biomedical and Environmental Research Institute	150	7,505	0	0	0	0	0	0	7,505	0	0	0	0
Public Health Foundation Enterprises Inc.	151	7,411	0	0	0	0	0	0	7,411	0	0	0	0
New Space New Mexico	152	7,360	0	7,360	0	0	0	0	0	0	0	0	0
Foundation for the National Institutes of Health Inc.	153	7,348	0	0	0	0	0	0	7,348	0	0	0	0
Lieber Institute Inc.	154	7,330	0	0	0	0	0	0	7,330	0	0	0	0
Nemours Foundation	155	7,290	0	0	0	0	0	0	7,290	0	0	0	0
Laureate Institute for Brain Research Inc.	156	7,267	0	0	0	0	0	0	7,267	0	0	0	0
CHN Nebraska	157	7,000	0	0	0	0	0	0	0	0	0	7,000	0
Butler Hospital	158	6,975	0	0	0	0	0	0	6,975	0	0	0	0
J. Craig Venter Institute	159	6,926	0	0	2,200	0	0	0	3,463	205	1,058	0	0
Advanced Functional Fabrics of America Inc.	160	6,753	0	6,753	0	0	0	0	0	0	0	0	0
Kessler Foundation	161	6,741	0	3,176	0	0	0	0	3,565	0	0	0	0
Infectious Disease Research Institute	162	6,718	0	347	0	0	0	0	6,371	0	0	0	0
Center for Construction Research and Training	163	6,535	0	0	0	0	0	0	6,535	0	0	0	0
Alaska Native Tribal Health Consortium	164	6,500	0	0	0	0	0	0	6,500	0	0	0	0
Regenerative Research Foundation	165	6,447	0	0	0	0	0	0	6,447	0	0	0	0
Population Council	166	6,401	0	0	0	0	0	0	4,221	0	0	0	2,180
San Diego Biomedical Research Institute	167	6,294	0	0	0	0	0	0	6,294	0	0	0	0
Virginia Advanced Study Strategies Inc.	168	6,193	0	0	0	0	6,193	0	0	0	0	0	0
Manpower Demonstration Research Corp.	169	6,174	0	0	0	0	6,174	0	0	0	0	0	0
Hektoen Institute for Medicine	170	6,161	0	0	0	0	0	0	6,161	0	0	0	0
Computer Science Teachers Association LLC	171	6,131	0	0	0	0	5,981	0	0	0	150	0	0
Oregon Social Learning Center	172	6,053	0	0	0	0	667	0	5,386	0	0	0	0
Global Alliance for TB Drug Development Inc.	173	6,025	0	0	0	0	0	0	6,025	0	0	0	0
Medical Device Innovation Consortium	174	6,000	0	0	0	0	0	0	6,000	0	0	0	0
Bigelow Laboratory for Ocean Sciences	175	5,950	562	0	0	0	0	0	0	561	3,955	872	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
International Computer Science Institute	176	5,944	0	1,332	0	0	0	0	0	0	4,612	0	0
Winifred Masterson Burke Medical Research Institute	177	5,910	0	0	0	0	0	0	5,910	0	0	0	0
Consortium Management Group Inc.	178	5,685	0	5,685	0	0	0	0	0	0	0	0	0
Global Foundation for Ocean Exploration	179	5,595	5,595	0	0	0	0	0	0	0	0	0	0
National Disease Research Interchange	180	5,541	0	0	0	0	0	0	5,541	0	0	0	0
Emma Pendleton Bradley Hospital	181	5,504	0	0	0	0	0	0	5,504	0	0	0	0
Potomac Institute for Policy Studies	182	5,352	0	4,028	0	0	0	0	0	707	0	0	618
Educational Testing Service	183	5,339	0	0	0	0	1,212	0	0	0	4,126	0	0
MedStar Health Research Institute	184	5,325	0	1,469	0	0	0	0	3,856	0	0	0	0
Midwest Biomedical Research Foundation	185	5,312	0	0	0	0	0	0	5,312	0	0	0	0
Catalyst Campus for Technology and Innovation Inc.	186	5,291	0	5,291	0	0	0	0	0	0	0	0	0
Foundation for Atlanta Veterans Education and Research	187	5,220	0	0	0	0	0	0	5,220	0	0	0	0
Ground Water Protection Council Inc.	188	5,200	0	0	5,200	0	0	0	0	0	0	0	0
Baystate Medical Center	189	5,147	0	0	0	0	0	0	5,147	0	0	0	0
Avera McKennan Hospital and U. Health Center	190	5,001	0	0	0	0	0	0	5,001	0	0	0	0
New Jersey Innovation Institute Inc.	191	4,998	0	4,998	0	0	0	0	0	0	0	0	0
Sanford Research, U. South Dakota	192	4,959	0	683	0	0	0	0	4,276	0	0	0	0
Technical Education Research Centers	193	4,894	0	0	0	0	0	0	0	0	4,894	0	0
Water Research Foundation	194	4,855	0	571	1,547	0	0	2,738	0	0	0	0	0
Friends Research Institute Inc.	195	4,628	0	0	0	0	0	0	4,628	0	0	0	0
Jackson Medical Mall Foundation	196	4,500	0	0	0	0	0	0	0	0	0	4,500	0
Task Force for Global Health	196	4,500	0	0	0	0	0	0	0	0	0	0	4,500
Urban Institute	198	4,491	0	0	0	0	334	0	2,383	0	0	0	1,774
American Printing House for the Blind Inc.	199	4,476	0	0	0	0	4,476	0	0	0	0	0	0
Oregon Research Institute	200	4,405	0	0	0	0	812	0	3,594	0	0	0	0
Fraunhofer Center for Sustainable Energy Systems	201	4,348	0	0	4,348	0	0	0	0	0	0	0	0
National Center for Manufacturing Sciences Inc.	202	4,312	0	4,312	0	0	0	0	0	0	0	0	0
Proteogenomics Research Institute for Systems Medicine	203	4,256	0	0	0	0	0	0	4,256	0	0	0	0
Foundation for Applied Molecular Evolution	204	4,183	0	0	0	0	0	0	2,557	0	1,626	0	0
Spaulding Rehabilitation Hospital	205	4,178	0	1,621	0	0	0	0	2,556	0	0	0	0
Sage Bionetworks	206	4,164	0	0	0	0	0	0	4,164	0	0	0	0
Max Planck Florida Corp.	207	4,093	0	0	0	0	0	0	4,093	0	0	0	0
Interstate Renewable Energy Council	208	4,029	0	0	4,029	0	0	0	0	0	0	0	0
Edison Welding Institute	209	3,964	0	456	2,779	0	0	0	0	0	0	0	728
Craig Hospital	210	3,949	0	0	0	0	0	0	3,949	0	0	0	0
Emergency Care Research Institute	211	3,935	0	0	0	0	0	0	3,935	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Citrus Research and Development Foundation Inc.	212	3,920	0	0	0	0	0	0	0	0	0	3,920	0
Stowers Institute for Medical Research	213	3,862	0	0	0	0	0	0	3,862	0	0	0	0
National Center for Research in Advanced Information and Digital Technologies	214	3,845	0	0	0	0	2,842	0	0	0	1,002	0	0
Ocean State Research Institute Inc.	215	3,841	0	381	0	0	0	0	3,460	0	0	0	0
Western Institute for Biomedical Research	216	3,825	0	3,825	0	0	0	0	0	0	0	0	0
Pacific Institute for Research and Evaluation	217	3,824	0	0	0	0	0	0	3,824	0	0	0	0
Noblis	218	3,815	0	0	0	0	0	0	0	0	0	0	3,815
Niswonger Foundation	219	3,800	0	0	0	0	3,800	0	0	0	0	0	0
New Teacher Center	220	3,799	0	0	0	0	3,799	0	0	0	0	0	0
American Museum of Natural History	221	3,798	0	0	0	0	0	0	0	0	3,798	0	0
American Heart Association Inc.	222	3,692	0	0	0	0	0	0	3,692	0	0	0	0
Translational Genomics Research Institute	223	3,648	0	0	0	0	0	0	3,648	0	0	0	0
Steadman Philippon Research Institute	224	3,617	0	2,000	0	0	0	0	1,617	0	0	0	0
BSCS Science Learning	225	3,578	0	0	0	0	0	0	0	0	3,578	0	0
Mind Research Network	226	3,525	0	0	0	0	0	0	3,525	0	0	0	0
Mount Sinai Medical Center of Florida Inc.	227	3,469	0	0	0	0	0	0	3,469	0	0	0	0
Decatur Memorial Hospital	228	3,467	0	0	0	0	0	0	3,467	0	0	0	0
International AIDS Vaccine Initiative	229	3,464	0	0	0	0	0	0	3,464	0	0	0	0
Altius Institute for Biomedical Sciences	230	3,457	0	0	0	0	0	0	3,457	0	0	0	0
Institute for Molecular Medicine	231	3,438	0	0	0	0	0	0	3,438	0	0	0	0
Ludwig Institute for Cancer Research	232	3,354	0	0	0	0	0	0	3,354	0	0	0	0
Internet2	233	3,299	0	0	0	0	0	0	0	0	3,299	0	0
U.S. Endowment for Forestry and Communities	234	3,295	0	0	0	0	0	0	0	0	0	3,295	0
National Farmers Union Foundation	235	3,290	0	2,290	0	0	0	0	1,000	0	0	0	0
Exploratorium, The	236	3,238	0	0	0	0	0	0	259	0	2,980	0	0
Foundation for AIDS Research	237	3,198	0	0	0	0	0	0	3,198	0	0	0	0
Saint Joseph Mercy Health System	238	3,189	0	0	0	0	0	0	3,189	0	0	0	0
National Association of State Energy Officials	239	3,131	0	0	3,131	0	0	0	0	0	0	0	0
Sanford Medical Center, Fargo	240	3,121	0	0	0	0	0	0	3,121	0	0	0	0
Southeast Clinical Oncology Research Consortium Inc.	241	3,118	0	0	0	0	0	0	3,118	0	0	0	0
Space Science Institute	242	3,108	0	0	0	0	0	0	0	3,108	0	0	0
Center for Open Science Inc.	243	3,107	0	2,474	0	0	0	0	406	0	227	0	0
Cambridge Health Alliance Foundation	244	3,087	0	0	0	0	0	0	3,087	0	0	0	0
Hartford Hospital	245	3,085	0	0	0	0	0	0	3,085	0	0	0	0
Boyce Thompson Institute for Plant Research	246	3,016	0	243	0	0	0	0	0	0	1,459	1,314	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Chestnut Health Systems Inc.	247	3,011	0	0	0	0	0	0	3,011	0	0	0	0
American Indian Science and Engineering Society	248	2,984	0	0	0	0	0	0	0	0	2,984	0	0
Association of Public Health Laboratories	249	2,978	0	0	0	0	0	0	2,978	0	0	0	0
International Association of Fire Fighters	250	2,964	0	0	1,942	0	0	0	1,023	0	0	0	0
Kuakini Medical Center	251	2,933	0	0	0	0	0	0	2,933	0	0	0	0
Center for Innovative Public Health Research	252	2,917	0	0	0	0	0	0	2,917	0	0	0	0
Riverside Research Institute	253	2,899	0	732	0	0	0	0	2,167	0	0	0	0
Child Trends Inc.	254	2,889	0	0	0	0	464	0	2,425	0	0	0	0
Swedish Medical Center	255	2,878	0	0	0	0	0	0	2,878	0	0	0	0
Woodwell Climate Research Center	256	2,844	1,871	0	0	0	0	0	0	156	817	0	0
Albert Einstein Healthcare Network	257	2,841	0	0	0	0	0	0	2,841	0	0	0	0
California Medical Innovations Institute	258	2,831	0	0	0	0	0	0	2,831	0	0	0	0
Theiss Research	259	2,820	2,820	0	0	0	0	0	0	0	0	0	0
Doheny Eye Institute	260	2,796	0	0	0	0	0	0	2,775	21	0	0	0
Haskins Laboratories Inc.	261	2,732	0	0	0	0	0	0	2,232	0	500	0	0
Bloodworks Northwest	262	2,649	0	0	0	0	0	0	2,649	0	0	0	0
Smith-Kettlewell Eye Research Institute, The	263	2,631	0	0	0	0	0	0	2,631	0	0	0	0
Huntington Medical Research Institutes	264	2,604	0	0	0	0	0	0	2,604	0	0	0	0
Concurrent Technologies Corp.	265	2,584	0	2,584	0	0	0	0	0	0	0	0	0
American Institute of Chemical Engineers	266	2,549	0	0	2,481	0	0	0	5	*	62	0	0
American C. Medical Genetics and Genomics	267	2,500	0	0	0	0	0	0	2,500	0	0	0	0
Memorial Hermann Health System	268	2,449	0	0	0	0	0	0	2,449	0	0	0	0
Conservation Fund, The	269	2,435	0	0	0	0	0	0	0	0	0	2,435	0
Baruch S. Blumberg Institute	270	2,435	0	1,742	0	0	0	0	692	0	0	0	0
Steelworkers Charitable and Educational Organization	271	2,421	0	0	0	0	0	0	2,421	0	0	0	0
WNET	272	2,410	0	0	0	0	0	0	0	0	2,410	0	0
Oak Crest Institute of Science	273	2,404	0	0	0	0	0	0	2,404	0	0	0	0
American Short Line and Regional Railroad Association	274	2,400	0	0	0	0	0	0	0	0	0	0	2,400
AdventHealth Orlando	275	2,326	0	0	0	0	0	0	2,326	0	0	0	0
US Ignite Inc.	276	2,314	0	0	0	0	0	0	0	0	1,514	800	0
Whitman-Walker Clinic Inc.	277	2,301	0	0	0	0	0	0	2,301	0	0	0	0
American Society for Training and Development	278	2,280	0	0	0	0	2,280	0	0	0	0	0	0
YouthForce NOLA	279	2,278	0	0	0	0	2,278	0	0	0	0	0	0
Charlotte Regional Partnership	280	2,250	0	2,250	0	0	0	0	0	0	0	0	0
National Alliance for Hispanic Health, The	281	2,244	0	0	0	0	0	0	2,244	0	0	0	0
CNA Corp.	282	2,235	0	400	0	0	0	0	0	0	0	0	1,835

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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Intercultural Development Research Association	283	2,222	0	0	0	0	2,222	0	0	0	0	0	0
Northwest Portland Area Indian Health Board	284	2,221	0	0	0	0	0	0	2,221	0	0	0	0
Spectrum Health Hospitals	285	2,184	0	0	0	0	0	0	2,184	0	0	0	0
American Society of Plant Biologists	286	2,181	0	0	0	0	0	0	0	0	2,181	0	0
International Brotherhood of Teamsters	287	2,180	0	0	0	0	0	0	2,180	0	0	0	0
Morgridge Institute for Research	288	2,166	0	0	0	0	0	0	2,166	0	0	0	0
Patuxent Partnership Inc.	289	2,118	0	2,118	0	0	0	0	0	0	0	0	0
Masonic Medical Research Laboratory	290	2,109	0	750	0	0	0	0	1,359	0	0	0	0
National Governors Association Center for Best Practices	291	2,100	0	0	2,100	0	0	0	0	0	0	0	0
American Society for Engineering Education	292	2,085	0	881	0	0	0	0	0	0	1,204	0	0
EcoHealth Alliance Inc.	293	2,081	0	0	0	0	0	0	2,081	0	0	0	0
U.S. Energy Association	294	2,070	0	0	2,070	0	0	0	0	0	0	0	0
VA Connecticut Research and Education Foundation Inc.	295	2,038	0	2,038	0	0	0	0	0	0	0	0	0
North American Native Research and Education Foundation Inc.	296	2,034	0	0	0	0	2,034	0	0	0	0	0	0
International Chemical Workers Union Council	297	2,033	0	0	0	0	0	0	2,033	0	0	0	0
Association of Science-Technology Centers	298	2,013	0	0	0	0	0	0	0	0	2,013	0	0
National Center for Juvenile Justice	299	2,000	0	0	0	0	0	0	0	0	0	0	2,000
National Council of Juvenile and Family Court Judges	299	2,000	0	0	0	0	0	0	0	0	0	0	2,000
Coleridge Initiative Inc.	301	1,998	0	0	0	0	0	0	0	0	0	1,998	0
Activate Global Inc.	302	1,985	0	1,985	0	0	0	0	0	0	0	0	0
Center for Applied Special Technology	303	1,978	0	0	0	0	1,978	0	0	0	0	0	0
U. Industry Demonstration Partnership Inc.	304	1,959	0	0	0	0	0	0	0	0	1,959	0	0
Military Health Research Foundation	305	1,958	0	1,958	0	0	0	0	0	0	0	0	0
American Society for Cell Biology	306	1,954	0	0	0	0	0	0	936	0	1,018	0	0
Baptist Memorial Health Care Corp.	307	1,939	0	0	0	0	0	0	1,939	0	0	0	0
Arctic Research Consortium of the United States	308	1,921	0	0	0	0	0	0	0	0	1,921	0	0
Child Mind Institute Inc.	309	1,909	0	0	0	0	0	0	1,909	0	0	0	0
Population Reference Bureau	310	1,891	0	0	0	0	0	0	304	0	0	0	1,586
Scintillon Institute	311	1,877	0	0	0	0	0	0	1,877	0	0	0	0
Aurora Health Care Inc.	312	1,864	0	0	0	0	0	0	1,864	0	0	0	0
Gulf of Maine Research Institute	313	1,861	0	0	0	0	0	0	0	0	1,861	0	0
Cary Institute of Ecosystem Studies Inc.	314	1,861	0	250	0	0	0	0	0	53	1,558	0	0
Albany Research Institute Inc.	315	1,834	0	0	0	0	0	0	1,834	0	0	0	0
Biomedical Research Institute of New Mexico	316	1,833	0	0	0	0	0	0	1,833	0	0	0	0
Texas Heart Institute	317	1,823	0	0	0	0	0	0	1,823	0	0	0	0

TABLE 34

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(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Inova Health System	318	1,818	0	0	0	0	0	0	1,427	0	0	0	391
Legacy Emanuel Hospital and Health Center	319	1,817	0	0	0	0	0	0	1,817	0	0	0	0
Intermountain Health Care Inc.	320	1,781	0	1,781	0	0	0	0	0	0	0	0	0
American Academy of Child and Adolescent Psychiatry	321	1,776	0	0	0	0	0	0	1,776	0	0	0	0
Silent Spring Institute	322	1,762	0	0	0	0	0	0	1,762	0	0	0	0
Human Resources Research Organization	323	1,751	0	1,751	0	0	0	0	0	0	0	0	0
St. Vincent Hospital, Green Bay	324	1,736	0	0	0	0	0	0	1,736	0	0	0	0
Kestrel Institute	325	1,700	0	1,700	0	0	0	0	0	0	0	0	0
New York Botanical Garden	326	1,688	0	0	0	0	0	0	0	0	1,688	0	0
Maine Mathematics and Science Alliance	327	1,686	0	0	0	0	0	0	0	0	1,686	0	0
WGBH Educational Foundation	328	1,678	0	0	0	0	0	0	0	0	1,678	0	0
Christiana Care Health Services	329	1,662	0	0	0	0	0	0	1,662	0	0	0	0
SAE International	330	1,658	0	0	0	0	0	0	0	0	0	0	1,658
Education Northwest	331	1,653	0	0	0	0	1,653	0	0	0	0	0	0
Phoenix Children's Hospital	332	1,653	0	0	0	0	0	0	1,653	0	0	0	0
Youth Development Labs Inc.	333	1,650	0	0	0	0	0	0	0	0	0	0	1,650
McREL International	334	1,646	0	0	0	0	1,646	0	0	0	0	0	0
Prisma Health	335	1,644	0	0	0	0	0	0	1,644	0	0	0	0
Mote Marine Laboratory	336	1,640	1,192	0	0	0	0	0	0	0	112	337	0
Mathematical Association of America	337	1,620	0	0	0	0	0	0	0	0	1,620	0	0
Nevada Cancer Research Foundation Inc.	338	1,616	0	0	0	0	0	0	1,616	0	0	0	0
Visiting Nurse Service of New York	339	1,615	0	0	0	0	0	0	1,615	0	0	0	0
Roskamp Institute	340	1,612	0	1,098	0	0	0	0	514	0	0	0	0
U.S. Civilian Research and Development Foundation	341	1,611	0	0	0	0	0	0	0	0	0	1,611	0
Providence Portland Medical Center	342	1,597	0	0	0	0	0	0	1,597	0	0	0	0
John B. Pierce Laboratory Inc.	343	1,596	0	427	0	0	0	0	1,169	0	0	0	0
Lankenau Institute for Medical Research	344	1,584	0	0	0	0	0	0	1,584	0	0	0	0
Pacific Northwest Research Institute	345	1,583	0	0	0	0	0	0	1,583	0	0	0	0
Medical Technology and Practice Patterns Institute Inc.	346	1,566	0	1,132	0	0	0	0	434	0	0	0	0
Blue World Research Institute Inc.	347	1,561	0	0	0	1,561	0	0	0	0	0	0	0
Mary Imogene Bassett Hospital	348	1,549	0	0	0	0	0	0	1,549	0	0	0	0
Dignity Health	349	1,546	0	1,546	0	0	0	0	0	0	0	0	0
Applied Biomedical Science Institute	350	1,545	0	0	0	0	0	0	1,545	0	0	0	0
Food Trust	351	1,545	0	0	0	0	0	0	0	0	0	1,545	0
Reagan-Udall Foundation for the Food and Drug Administration	352	1,540	0	0	0	0	0	0	1,540	0	0	0	0
Hispanic Association of Colleges and Universities	353	1,532	0	0	0	0	0	0	0	0	0	1,532	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Rogosin Institute Inc.	354	1,523	0	0	0	0	0	0	1,523	0	0	0	0
Society for Advancement of Chicanos and Native Americans in Science	355	1,509	0	0	0	0	0	0	1,509	0	0	0	0
Launch: Alaska	356	1,500	0	1,500	0	0	0	0	0	0	0	0	0
Connecticut Children's Medical Center	357	1,492	0	0	0	0	0	0	1,492	0	0	0	0
National Fire Protection Association	358	1,489	0	0	1,489	0	0	0	0	0	0	0	0
Rady Children's Hospital-San Diego	359	1,487	0	0	0	0	0	0	1,487	0	0	0	0
National Experienced Workforce Solutions Inc.	360	1,485	0	0	0	0	0	0	0	0	0	1,485	0
Sepulveda Research Corp.	361	1,485	0	0	0	0	0	0	1,485	0	0	0	0
New York City Foundation for Computer Science Education Inc.	362	1,473	0	0	0	0	0	0	0	0	1,473	0	0
U.S. Pharmacopeial Convention	363	1,435	0	0	0	0	0	0	0	0	0	0	1,435
International Union, United Automobile, Aerospace and Agricultural Implement Workers of America	364	1,431	0	0	0	0	0	0	1,431	0	0	0	0
Greater Washington Educational Telecommunications Association Inc.	365	1,410	0	0	0	0	0	0	120	0	1,290	0	0
Slipstream Group Inc.	366	1,385	0	311	1,074	0	0	0	0	0	0	0	0
IIT Research Institute	367	1,381	0	0	0	0	0	0	1,381	0	0	0	0
Science Museum of Minnesota	368	1,358	0	0	0	0	0	0	0	0	1,358	0	0
Resources for the Future Inc.	369	1,357	0	0	0	0	0	0	0	858	0	499	0
American Foundation for Biological Research	370	1,352	0	0	0	0	0	0	1,352	0	0	0	0
Bat Conservation International	371	1,350	0	0	0	1,350	0	0	0	0	0	0	0
American Federation for Aging Research	372	1,329	0	0	0	0	0	0	1,329	0	0	0	0
Anser Corp.	373	1,317	0	1,317	0	0	0	0	0	0	0	0	0
IHC Health Services Inc.	374	1,311	0	0	0	0	0	0	1,311	0	0	0	0
Asian Health Coalition	375	1,305	0	0	0	0	0	0	1,305	0	0	0	0
National Rehabilitation Hospital	376	1,293	0	0	0	0	0	0	1,293	0	0	0	0
Loma Linda Veterans Association for Research and Education	377	1,285	0	0	0	0	0	0	505	780	0	0	0
GS1 US	378	1,283	0	0	0	0	0	0	0	0	0	1,283	0
National Partnership for Environmental Technology Education	379	1,266	0	0	0	0	0	0	1,266	0	0	0	0
Scripps Health	380	1,264	0	0	0	0	0	0	1,264	0	0	0	0
California Association for Coordinated Transportation Inc.	381	1,250	0	0	0	0	0	0	0	0	0	0	1,250
NRECA Research	382	1,242	0	642	600	0	0	0	0	0	0	0	0
Great Lakes Inter-Tribal Council Inc.	383	1,240	0	0	0	0	0	0	1,240	0	0	0	0
Arbor Research Collaborative for Health	384	1,234	0	0	0	0	0	0	1,234	0	0	0	0
Iowa Oncology Research Association	385	1,226	0	0	0	0	0	0	1,226	0	0	0	0
New York Stem Cell Foundation	386	1,222	0	0	0	0	0	0	1,222	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Phoenix Bioinformatics Corp.	387	1,217	0	0	0	0	0	0	0	0	1,217	0	0
Council of State Governments	388	1,215	0	0	500	0	0	0	165	0	0	0	550
Twin Cities Public Television	389	1,213	0	0	0	0	1,213	0	0	0	0	0	0
Center for Civic Education	390	1,203	0	0	0	0	1,203	0	0	0	0	0	0
Kaiser Foundation Health Plan of Washington	391	1,200	0	0	0	0	0	0	1,200	0	0	0	0
Narrows Institute for Biomedical Research Inc.	392	1,190	0	1,190	0	0	0	0	0	0	0	0	0
Queen's Medical Center	393	1,183	0	0	0	0	0	0	1,183	0	0	0	0
Wabanaki Health and Wellness NPC	394	1,169	0	0	0	0	0	0	1,169	0	0	0	0
Sharp Memorial Hospital	395	1,153	0	0	0	0	0	0	1,153	0	0	0	0
New Mexico Trade Alliance	396	1,150	0	1,150	0	0	0	0	0	0	0	0	0
National Institute of Statistical Sciences	397	1,149	0	0	536	0	0	0	0	0	18	596	0
Veterans Health Foundation	398	1,140	0	0	0	0	0	0	1,140	0	0	0	0
UL Research Institute	399	1,135	0	800	0	0	0	0	0	0	0	0	335
Commonspirit Health Research Institute	400	1,130	0	0	0	0	0	0	1,130	0	0	0	0
Oregon Museum of Science and Industry	401	1,110	0	0	0	0	0	0	231	2	878	0	0
Hauptman-Woodward Medical Research Institute	402	1,093	0	0	0	0	0	0	1,093	0	0	0	0
California Science Center Foundation	403	1,092	0	0	0	0	0	0	0	0	1,092	0	0
Deep South Center for Environmental Justice	404	1,082	0	0	0	0	0	0	1,082	0	0	0	0
Southface Energy Institute Inc.	405	1,074	0	0	1,074	0	0	0	0	0	0	0	0
Lonestar Education and Research Network	406	1,048	0	0	0	0	0	0	0	0	1,048	0	0
Greater Los Angeles Veterans Research and Education Foundation	407	1,039	0	713	0	0	0	0	327	0	0	0	0
American Institute of Mathematics	408	1,033	0	0	0	0	0	0	0	0	1,033	0	0
Essentia Institute of Rural Health	409	1,028	0	0	0	0	0	0	1,028	0	0	0	0
Council of Graduate Schools	410	1,018	0	0	0	0	0	0	0	0	1,018	0	0
Partnership to End Addiction	411	1,018	0	0	0	0	0	0	1,018	0	0	0	0
Western States Cancer Research NCORP	412	1,016	0	0	0	0	0	0	1,016	0	0	0	0
Association for Frontotemporal Degeneration	413	1,010	0	1,010	0	0	0	0	0	0	0	0	0
Center for Advanced China Research	414	1,009	0	1,009	0	0	0	0	0	0	0	0	0
Institute for Electrical and Electronic Engineers	415	1,003	0	229	668	0	0	0	0	106	0	0	0
Nurture Nature Center	416	1,002	0	0	0	0	0	0	0	0	1,002	0	0
Institute for Advanced Clinical Trials for Children	417	1,000	0	0	0	0	0	0	1,000	0	0	0	0
International Transportation Learning Center	417	1,000	0	0	0	0	0	0	0	0	0	0	1,000
Addgene Inc.	419	995	0	0	0	0	0	0	995	0	0	0	0
National Association of Regulatory Utility Commissioners	420	995	220	0	775	0	0	0	0	0	0	0	0
Hawaii Public Health Institute	421	994	0	0	0	0	0	994	0	0	0	0	0

TABLE 34

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(Dollars in thousands)

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Texas Children's Hospital	422	994	0	0	0	0	0	0	994	0	0	0	0
American Bureau of Shipping	423	994	994	0	0	0	0	0	0	0	0	0	0
Botanical Society of America	424	986	0	0	0	0	0	0	0	0	986	0	0
Southcentral Foundation	425	984	0	0	0	0	0	0	984	0	0	0	0
Montana Cancer Consortium	426	972	0	0	0	0	0	0	972	0	0	0	0
Houston Advanced Research Center	427	970	0	0	970	0	0	0	0	0	0	0	0
Center for Veterans Research and Education	428	959	0	959	0	0	0	0	0	0	0	0	0
Young People's Project Inc.	429	957	0	0	0	0	0	0	0	0	957	0	0
California Academy of Sciences	430	953	0	0	0	0	0	0	313	0	640	0	0
Dayton Clinical Oncology Program	431	951	0	0	0	0	0	0	951	0	0	0	0
Health Net of West Michigan	432	951	0	0	0	0	0	0	951	0	0	0	0
American Educational Research Association	433	949	0	0	0	0	0	0	0	0	949	0	0
Indian Health Council	434	948	0	0	0	0	0	0	948	0	0	0	0
Association of American Colleges and Universities	435	946	0	0	0	0	0	0	0	0	946	0	0
Parkland Center for Clinical Innovation	436	940	0	0	0	0	0	0	940	0	0	0	0
Delta Research and Educational Foundation	437	940	0	0	0	0	0	0	940	0	0	0	0
Association for Women in Mathematics	438	938	0	0	0	0	0	0	0	0	938	0	0
Winrock International	439	937	0	0	0	0	0	0	0	0	0	937	0
Camden Area Health Education Center	440	936	0	0	0	0	0	0	936	0	0	0	0
Terasaki Institute for Biomedical Innovation	441	929	0	0	0	0	0	0	929	0	0	0	0
American Association for the Advancement of Science	442	926	102	1	53	0	0	391	45	11	123	0	200
National Disability Institute	443	925	0	0	0	0	0	0	925	0	0	0	0
Angler Action Foundation Inc.	444	920	0	920	0	0	0	0	0	0	0	0	0
CodeVA Inc.	445	917	0	0	0	0	0	0	0	0	917	0	0
National Center for Genome Resources	446	916	0	0	0	0	0	0	0	0	175	741	0
Presbyterian Healthcare Services	447	912	0	0	0	0	0	0	912	0	0	0	0
Missouri Botanical Garden Board of Trustees	448	891	0	0	0	69	0	0	0	0	688	134	0
Association of State and Territorial Health Officials	449	890	0	0	0	0	0	115	775	0	0	0	0
Crohn's and Colitis Foundation Inc.	450	890	0	0	0	0	0	0	890	0	0	0	0
Atlantic Health System Inc.	451	876	0	0	0	0	0	0	876	0	0	0	0
Ohio Aerospace Institute	452	871	0	527	0	0	0	0	0	344	0	0	0
American Association on Health and Disability	453	862	0	0	0	0	0	0	862	0	0	0	0
Institute for Protein Innovation Inc.	454	861	0	0	0	0	0	0	452	0	409	0	0
Morton Arboretum	455	845	0	0	0	0	0	0	0	0	845	0	0
Bay Area Tumor Institute	456	842	0	0	0	0	0	0	842	0	0	0	0
Hebrew Home for the Aged at Riverdale Foundation Inc.	457	842	0	0	0	0	0	0	842	0	0	0	0

TABLE 34

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Montefiore Medical Center	458	840	0	0	0	0	0	0	840	0	0	0	0
Cleveland VA Medical Research and Education Foundation	459	828	0	828	0	0	0	0	0	0	0	0	0
National Audubon Society	460	826	100	0	0	0	0	0	0	224	502	0	0
Columbus Community Clinical Oncology Program	461	824	0	0	0	0	0	0	824	0	0	0	0
Kentucky Hospital Research and Education Foundation	462	822	0	0	0	0	0	0	822	0	0	0	0
Joint Commission on Accreditation of Healthcare Organization	463	807	0	0	0	0	0	0	807	0	0	0	0
Archaeology Southwest	464	803	0	0	0	0	0	0	0	0	803	0	0
DKT International Inc.	465	800	0	0	0	0	0	0	0	0	0	0	800
Field and Fork Network Inc.	466	798	0	0	0	0	0	0	0	0	0	798	0
May Institute Inc.	467	790	0	0	0	0	790	0	0	0	0	0	0
Southern California Institute for Research and Education	468	786	0	0	0	0	0	0	786	0	0	0	0
Youth Radio	469	772	0	0	0	0	0	0	0	0	772	0	0
Kent County Memorial Hospital	470	766	0	0	0	0	0	0	766	0	0	0	0
Retina Foundation of the Southwest	471	759	0	0	0	0	0	0	759	0	0	0	0
Path	472	759	0	0	0	0	0	0	759	0	0	0	0
McLaughlin Research Institute for Biomedical Sciences	473	753	0	0	0	0	0	0	753	0	0	0	0
International AIDS Society USA	474	750	0	0	0	0	0	0	750	0	0	0	0
National Energy Assistance Directors' Association	474	750	0	0	750	0	0	0	0	0	0	0	0
SEMI	474	750	0	750	0	0	0	0	0	0	0	0	0
Hacks Hackers	477	749	0	0	0	0	0	0	0	0	749	0	0
Astronomical Research Institute Inc.	478	746	0	0	0	0	0	0	0	746	0	0	0
Children's Hospital of Wisconsin Inc.	479	735	0	0	0	0	0	0	735	0	0	0	0
New York Society for the Relief of the Ruptured and Crippled	480	725	0	725	0	0	0	0	0	0	0	0	0
National Association of County and City Health Officials	481	720	0	0	0	0	0	0	720	0	0	0	0
American Physical Society	482	718	0	1	0	0	0	0	0	0	717	0	0
Northeast Energy Efficiency Partnerships Inc.	483	716	0	0	716	0	0	0	0	0	0	0	0
Southeast Energy Efficiency Alliance	483	716	0	0	716	0	0	0	0	0	0	0	0
MyHealth Access Network	485	715	0	0	0	0	0	0	715	0	0	0	0
Florida Association of Pediatric Tumor Programs Inc.	486	714	0	0	0	0	0	0	714	0	0	0	0
Baim Institute for Clinical Research Inc.	487	710	0	0	0	0	0	0	710	0	0	0	0
Sustainable Workplace Alliance	488	707	0	0	0	0	0	0	707	0	0	0	0
Orlando Health Inc.	489	707	0	0	0	0	0	0	707	0	0	0	0
American Association for Cancer Research	490	705	0	0	0	0	0	0	705	0	0	0	0
National Security Technology Accelerator	491	704	0	704	0	0	0	0	0	0	0	0	0
Hastings Center Inc.	492	703	0	0	0	0	0	0	703	0	0	0	0
UnLAB Inc.	493	697	0	697	0	0	0	0	0	0	0	0	0

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New Orleans AIDS Task Force	494	695	0	0	0	0	0	0	695	0	0	0	0
Hawaii Agriculture Research Center	495	688	0	0	0	0	0	0	0	0	0	688	0
Scientific Committee on Oceanic Research	496	679	0	0	0	0	0	0	0	0	679	0	0
Astronomical Society of the Pacific	497	674	0	0	0	0	0	0	0	0	674	0	0
Melwood Horticultural Training Center Inc.	498	668	0	496	0	0	0	0	0	172	0	0	0
Electricore Inc.	499	666	0	0	666	0	0	0	0	0	0	0	0
Chicago Association for Research and Education in Science	500	665	0	0	0	0	0	0	665	0	0	0	0
William Beaumont Hospital	501	664	0	0	0	0	0	0	664	0	0	0	0
PBS Foundation	502	644	0	0	0	0	0	0	0	0	644	0	0
Healing Lodge of the Seven Nations	503	638	0	0	0	0	0	0	638	0	0	0	0
Limitless Space Institute Inc.	504	633	0	633	0	0	0	0	0	0	0	0	0
Human Biomolecular Research Institute, The	505	630	0	0	0	0	0	0	630	0	0	0	0
Chicago Horticultural Society	506	629	0	0	0	0	0	0	0	0	629	0	0
Farallon Institute	507	626	41	0	0	0	0	0	0	585	0	0	0
Ecological Society of America	508	621	0	0	0	75	0	0	0	0	546	0	0
American Dental Association	509	620	0	0	0	0	0	0	620	0	0	0	0
Institute for Scientific Analysis and Scientific Analysis Corp.	510	618	0	0	0	0	0	0	618	0	0	0	0
Foundation for Earth Science Information Partners	511	615	0	0	0	200	0	0	0	415	0	0	0
Santa Fe Institute	512	612	0	0	0	0	0	0	0	0	612	0	0
Sutter Bay Medical Foundation	513	601	0	0	0	0	0	0	601	0	0	0	0
Transcen Inc.	514	600	0	0	0	0	0	0	600	0	0	0	0
Police Executive Research Forum	515	600	0	0	0	0	0	0	0	0	0	0	600
Justice Research and Statistics Association Inc.	516	597	0	0	0	0	0	0	0	0	0	0	597
Gordon Research Conferences	517	591	0	61	35	0	0	0	375	0	111	10	0
Allegheny-Singer Research Institute	518	579	0	0	0	0	0	0	579	0	0	0	0
Earth and Space Research	519	579	0	0	0	0	0	0	0	579	0	0	0
Idaho Veterans Research and Education Foundation Inc.	520	576	0	0	0	0	0	0	576	0	0	0	0
Wildlife Conservation Society	521	576	0	0	0	0	0	0	0	576	0	0	0
American Modeling Teachers Association	522	573	0	0	0	0	0	0	0	0	573	0	0
International City/County Management Association	523	573	0	0	573	0	0	0	0	0	0	0	0
High Desert Museum	524	572	0	0	0	0	0	0	0	0	572	0	0
National Marine Sanctuary Foundation	525	570	570	0	0	0	0	0	0	0	0	0	0
Ben Franklin Technology Partners of Southeastern Pennsylvania	526	565	0	0	0	0	0	0	565	0	0	0	0
Guttmacher Institute	527	558	0	0	0	0	0	0	558	0	0	0	0
Conservation International Foundation	528	557	0	0	0	0	0	0	0	469	88	0	0

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Center for Disease Dynamics, Economics and Policy Inc.	529	550	0	0	0	0	0	0	550	0	0	0	0
Natural History Museum of Los Angeles County	530	545	0	0	0	0	0	0	0	0	545	0	0
Alaska Community Action on Toxics	531	544	0	0	0	0	0	0	544	0	0	0	0
Seward Association for the Advancement of Marine Science	532	543	0	350	0	193	0	0	0	0	0	0	0
Pipeline Research Council International Inc.	533	539	0	0	0	0	0	0	0	0	0	0	539
National Council on Radiation Protection and Measurements	534	535	0	0	0	0	0	0	0	535	0	0	0
National Marine Mammal Foundation	535	526	65	461	0	0	0	0	0	0	0	0	0
Veterans Education and Research Association of Michigan	536	525	0	0	0	0	0	0	525	0	0	0	0
Idaho Hospital Association	537	521	0	0	0	0	0	0	521	0	0	0	0
Lowell Observatory	538	512	0	0	0	0	0	0	0	0	512	0	0
Archbold Expeditions	539	511	0	0	0	0	0	0	0	0	0	511	0
AltaMed Health Services Corp.	540	502	0	0	0	0	0	0	502	0	0	0	0
Wisconsin Cranberry Research and Education Foundation Inc.	541	500	0	0	0	0	0	0	0	0	0	500	0
Air Force Association	542	500	0	0	500	0	0	0	0	0	0	0	0
Alliance for a Green Revolution in Africa	542	500	0	0	0	0	0	0	0	0	0	0	500
American Public Works Association	542	500	0	0	500	0	0	0	0	0	0	0	0
Central Texas Hospital	542	500	0	0	0	0	0	0	500	0	0	0	0
Cincinnati Health Network Inc.	542	500	0	0	0	0	0	0	500	0	0	0	0
Interstate Shellfish Sanitation Conference	542	500	0	0	0	0	0	0	500	0	0	0	0
National Indian Child Welfare Association	542	500	0	0	0	0	0	0	500	0	0	0	0
Rural Coalition	542	500	0	0	0	0	0	0	0	0	0	500	0
Community Health Network Foundation Inc.	550	497	0	0	0	0	0	0	497	0	0	0	0
Public Policy Institute of California	551	496	323	0	0	0	0	0	0	0	174	0	0
UPMC Children's Hospital of Pittsburgh	552	494	0	0	0	0	0	0	494	0	0	0	0
American Meteorological Society	553	490	0	138	7	0	0	0	0	235	109	0	0
Olmsted Medical Center	554	486	0	0	0	0	0	0	486	0	0	0	0
Science Communication Lab	555	483	0	0	0	0	0	0	483	0	0	0	0
Research for Action Inc.	556	481	0	0	0	0	481	0	0	0	0	0	0
Alzheimer's Disease and Related Disorders Association Inc.	557	480	0	0	0	0	0	0	480	0	0	0	0
Automation Alley	558	480	0	480	0	0	0	0	0	0	0	0	0
National Committee for Quality Assurance	559	477	0	0	0	0	0	0	477	0	0	0	0
Paleontological Research Institution	560	476	0	0	0	0	0	0	0	0	476	0	0
Amigos de los Rios	561	475	0	0	0	0	0	0	475	0	0	0	0
Field Museum of Natural History	562	472	0	0	0	0	0	0	0	0	472	0	0
Society for Personality and Social Psychology	563	471	0	0	0	0	0	0	0	0	471	0	0
Shepherd Center Inc.	564	468	0	0	0	0	0	0	468	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Stroud Water Research Center	565	467	0	0	0	0	0	0	0	0	467	0	0
Deltares USA Inc.	566	463	0	463	0	0	0	0	0	0	0	0	0
Bronx Veterans Medical Research Foundation Inc.	567	459	0	0	0	0	0	0	459	0	0	0	0
International Anesthesia Research Society	568	447	0	0	0	0	0	0	447	0	0	0	0
Henry L. Stimson Center	569	441	0	441	0	0	0	0	0	0	0	0	0
Las Cumbres Observatory Global Telescope Network Inc.	570	440	0	0	0	0	0	0	0	0	440	0	0
Cook Children's Medical Center	571	429	0	0	0	0	0	0	429	0	0	0	0
Brookings Institution	572	425	0	0	0	0	0	0	0	0	425	0	0
Climate Conservation	573	424	0	0	0	0	0	0	0	0	424	0	0
Health Quality Innovators	574	420	0	0	0	0	0	0	420	0	0	0	0
Botanical Research Institute of Texas	575	419	0	0	0	0	0	0	0	0	419	0	0
Institute of Nuclear Power Operations	576	418	0	0	0	0	0	0	0	0	0	0	418
American Academy of Pediatrics	577	417	0	0	0	0	0	0	417	0	0	0	0
Downeast Institute for Applied Marine Research and Education Inc.	578	413	413	0	0	0	0	0	0	0	0	0	0
Success for All Foundation	579	411	0	0	0	0	411	0	0	0	0	0	0
Asian Technology Information Program	580	407	17	0	390	0	0	0	0	0	0	0	0
Foundation for Marine Ecology and Telemetry Research	581	405	5	400	0	0	0	0	0	0	0	0	0
Society for Neuroscience	582	403	0	0	0	0	0	0	403	0	0	0	0
Open Source Robotics Foundation	583	399	0	399	0	0	0	0	0	0	0	0	0
GeoHazards International	584	398	0	0	0	398	0	0	0	0	0	0	0
Michigan Public Health Institute	585	398	0	0	0	0	0	0	398	0	0	0	0
New England Aquarium Corp.	586	389	198	191	0	0	0	0	0	0	0	0	0
Fraunhofer Center for Manufacturing Innovation	587	379	0	379	0	0	0	0	0	0	0	0	0
Ochsner Clinic Foundation	588	378	0	0	0	0	0	0	378	0	0	0	0
Federation of American Societies for Experimental Biology	589	369	0	0	0	0	0	0	364	0	0	5	0
NDRI USA Inc.	590	368	0	0	0	0	0	0	368	0	0	0	0
Sierra Streams Institute	591	366	0	0	0	0	0	0	0	0	366	0	0
Lehigh Valley Hospital	592	366	0	0	0	0	0	0	366	0	0	0	0
SRC Inc.	593	365	0	365	0	0	0	0	0	0	0	0	0
Judge Baker Children's Center	594	363	0	0	0	0	0	0	363	0	0	0	0
Senior Citizens Inc.	595	360	0	0	0	0	0	0	360	0	0	0	0
SARC	596	357	0	0	0	0	0	0	357	0	0	0	0
National Association of School Nurses	597	355	0	0	0	0	0	0	355	0	0	0	0
Melanoma Research Alliance Foundation	598	352	0	352	0	0	0	0	0	0	0	0	0
Veterans Biomedical Research Institute	599	351	0	0	0	0	0	0	351	0	0	0	0

TABLE 34

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Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
International Society of Travel Medicine	600	350	0	0	0	0	0	0	350	0	0	0	0
Prevent Child Abuse - New Jersey	601	350	0	0	0	0	0	0	350	0	0	0	0
American Association of State Highway and Transportation Officials	602	350	0	0	0	0	0	0	0	0	0	0	350
Commonwealth Center for Advanced Manufacturing	603	350	150	200	0	0	0	0	0	0	0	0	0
National Council for Science and the Environment	604	347	0	0	75	10	0	0	0	262	0	0	0
Teachers Development Group	605	337	0	0	0	0	0	0	0	0	337	0	0
Tall Timbers Research Inc.	606	333	0	0	0	0	0	0	0	146	0	188	0
American Geriatrics Society	607	333	0	0	0	0	0	0	333	0	0	0	0
National Alliance for Public Safety GIS Foundation	608	332	0	0	0	0	0	0	0	0	0	0	332
Orlando Science Center Inc.	609	330	0	330	0	0	0	0	0	0	0	0	0
Franklin County Historical Society	610	330	0	0	0	0	0	0	0	0	330	0	0
Conservation Science Partners Inc.	611	328	225	0	0	103	0	0	0	0	0	0	0
American Mathematical Society	612	327	0	0	0	0	0	0	0	0	327	0	0
Conference of Radiation Control Program Directors	613	325	0	0	0	0	0	0	325	0	0	0	0
Council of State and Territorial Epidemiologists	613	325	0	0	0	0	0	0	325	0	0	0	0
Jhpiego Corp.	613	325	0	0	0	0	0	0	0	0	0	0	325
Institute of Transportation Engineers	616	325	0	0	0	0	0	0	0	0	0	0	325
Academy of Natural Sciences of Philadelphia	617	324	0	0	0	0	0	0	274	0	50	0	0
Ocean Exploration Trust Inc.	618	320	0	320	0	0	0	0	0	0	0	0	0
California Association for Research in Astronomy	619	317	0	0	0	0	0	0	0	0	317	0	0
Academic Pediatric Association	620	317	0	0	0	0	0	0	317	0	0	0	0
Michael Fields Agricultural Institute	621	317	0	0	0	0	0	0	0	0	0	317	0
Farmers Market Coalition	622	316	0	0	0	0	0	0	0	0	0	316	0
Association of Fish and Wildlife Agencies	623	316	0	0	0	316	0	0	0	0	0	0	0
American Geological Institute	624	315	0	0	0	49	0	0	0	27	239	0	0
Offshore Operators Committee	625	315	0	0	0	315	0	0	0	0	0	0	0
Advanced Regenerative Manufacturing Institute	626	314	0	314	0	0	0	0	0	0	0	0	0
American Society of Mechanical Engineers	627	314	0	*	313	0	0	0	0	0	0	0	0
Intelligent Transportation Society of America	628	311	0	0	0	0	0	0	0	0	0	0	311
Us Helping Us, People into Living Inc.	629	307	0	0	0	0	0	0	307	0	0	0	0
Rocky Mountain Biological Laboratory	630	306	0	0	0	0	0	0	0	0	306	0	0
Noble Research Institute LLC	631	304	0	0	140	0	0	0	0	164	0	0	0
Marathon Initiative	632	304	0	304	0	0	0	0	0	0	0	0	0
Children's Cancer Therapy Development Institute	633	304	0	0	0	0	0	0	304	0	0	0	0
American Society of Nephrology	634	301	0	0	0	0	0	0	301	0	0	0	0

TABLE 34

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(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Coral Reef Research Foundation	635	301	0	0	0	0	0	0	0	0	301	0	0
Association of Schools and Programs of Public Health	636	301	0	0	0	0	0	301	0	0	0	0	0
International Association of Chiefs of Police	637	300	0	0	0	0	0	0	0	0	0	0	300
International Centre for Research in Agroforestry	637	300	0	0	0	0	0	0	0	0	0	0	300
IQM Research Institute	637	300	0	300	0	0	0	0	0	0	0	0	0
NFP Nexus Inc.	637	300	0	0	300	0	0	0	0	0	0	0	0
Sustainable Chesapeake	641	300	0	0	0	0	0	0	0	0	0	300	0
Topos Institute	642	300	0	300	0	0	0	0	0	0	0	0	0
Arizona Technology Council Foundation	643	300	0	0	0	0	0	0	0	0	300	0	0
Social Science Research Council	644	299	0	0	0	0	0	0	0	0	299	0	0
American Association for Dental Research	645	298	0	0	0	0	0	0	298	0	0	0	0
Council for Jewish Elderly	646	297	0	0	0	0	0	0	297	0	0	0	0
Association of Research Libraries	647	297	0	0	0	0	0	0	0	0	297	0	0
Molecular Medicine Research Institute	648	293	0	0	0	0	0	0	293	0	0	0	0
Rochester General Hospital	649	290	0	0	0	0	0	0	290	0	0	0	0
Computer Science Alliance	650	287	0	0	0	0	0	0	0	0	287	0	0
ALS Therapy Development Foundation Inc.	651	281	0	281	0	0	0	0	0	0	0	0	0
American Society for Biochemistry and Molecular Biology Inc.	652	281	0	0	0	0	0	0	281	0	0	0	0
Association of American Medical Colleges	652	281	0	0	0	0	0	0	281	0	0	0	0
Peregrine Fund Inc.	654	280	0	0	0	0	0	0	0	0	280	0	0
Crow Canyon Archaeological Center	655	279	0	0	0	0	0	0	0	0	279	0	0
Western Interstate Commission for Higher Education	656	276	0	0	0	0	0	0	0	0	276	0	0
Unitary Fund	657	275	0	0	275	0	0	0	0	0	0	0	0
Lexington Biomedical Research Institute	658	274	0	0	0	0	0	0	274	0	0	0	0
Boston VA Research Institute Inc.	659	272	0	0	0	0	0	0	272	0	0	0	0
American Geophysical Union	660	270	0	0	0	0	0	0	0	120	150	0	0
Science Technology and Research Institute of Delaware	661	270	0	270	0	0	0	0	0	0	0	0	0
Hopa Mountain Inc.	662	268	0	0	0	0	0	0	268	0	0	0	0
Sitka Conservation Society	663	267	267	0	0	0	0	0	0	0	0	0	0
Coastal Marine Biolabs Integrative Biosciences Program Inc.	664	263	0	0	0	0	0	0	263	0	0	0	0
American Bar Foundation	665	262	0	0	0	0	0	0	0	0	262	0	0
National Tropical Botanical Garden	666	257	0	0	0	56	0	0	0	0	201	0	0
ConnectEd: California Center for C. and Career, The	667	251	0	251	0	0	0	0	0	0	0	0	0
UI Labs	668	250	0	250	0	0	0	0	0	0	0	0	0
New Hampshire Academy of Science Inc.	669	250	0	0	0	0	0	0	250	0	0	0	0
New York Hall of Science	670	248	0	0	0	0	0	0	248	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 2021

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Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Trudeau Institute	671	248	0	0	0	0	0	0	248	0	0	0	0
American Samoa Community Cancer Coalition	672	247	0	0	0	0	0	0	247	0	0	0	0
Robotics Education and Competition Foundation Inc.	673	246	0	246	0	0	0	0	0	0	0	0	0
Hudson Institute Inc.	674	246	0	246	0	0	0	0	0	0	0	0	0
Southern Regional Education Board	675	246	0	0	0	0	246	0	0	0	0	0	0
Health Resources in Action Inc.	676	245	0	0	0	0	0	0	245	0	0	0	0
Sitka Sound Science Center Inc.	677	245	0	0	0	0	0	0	0	0	245	0	0
American Industrial Hygiene Association	678	245	0	0	5	0	0	0	0	0	240	0	0
Windward Islands Research and Education Foundation Inc.	679	243	0	0	0	0	0	0	243	0	0	0	0
Synaptic Sparks Inc.	680	236	0	236	0	0	0	0	0	0	0	0	0
ASSISTments Foundation Inc.	681	236	0	0	0	0	0	0	0	0	236	0	0
Catholic Health Initiatives Colorado Foundation	682	233	0	0	0	0	0	0	0	0	0	233	0
Mid-America Regional Council	683	232	0	0	0	0	0	0	0	0	0	232	0
Polistes Foundation	684	232	0	0	0	232	0	0	0	0	0	0	0
Tech Interactive, The	685	228	0	0	0	0	0	0	228	0	0	0	0
Parkview Hospital Inc.	686	226	0	0	0	0	0	0	179	0	0	47	0
Keystone Symposia on Molecular and Cellular Biology	687	221	0	0	0	0	0	0	221	0	0	0	0
Baltimore Research and Education Foundation	688	220	0	220	0	0	0	0	0	0	0	0	0
Stephenson Technologies Corp.	688	220	0	220	0	0	0	0	0	0	0	0	0
Institute for Community Research Inc.	690	214	0	0	0	0	0	0	214	0	0	0	0
Rancho Santa Ana Botanic Garden	691	211	0	0	0	211	0	0	0	0	0	0	0
Geological Society of America	692	209	0	0	0	27	0	0	0	0	182	0	0
La Jolla Infectious Disease Institute	693	209	0	0	0	0	0	0	209	0	0	0	0
American Lung Association	694	208	0	0	208	0	0	0	0	0	0	0	0
Center for Coastal Studies	695	203	0	26	0	0	0	0	0	0	178	0	0
Industry Initiatives for Science and Math Education	696	203	0	203	0	0	0	0	0	0	0	0	0
Community Farm Alliance	697	203	0	0	0	0	0	0	0	0	0	203	0
South Carolina Research Authority	698	201	0	201	0	0	0	0	0	0	0	0	0
Energy Industries of Ohio	699	200	0	0	200	0	0	0	0	0	0	0	0
Institute for Human Centered Design	699	200	0	0	0	0	0	0	200	0	0	0	0
Thresholds	699	200	0	0	0	0	0	0	200	0	0	0	0
Through the Looking Glass	702	200	0	0	0	0	0	0	200	0	0	0	0
Dicapta Foundation Corp.	703	200	0	0	0	0	0	0	200	0	0	0	0
Future of Privacy Forum	704	199	0	0	0	0	0	0	0	0	199	0	0
Jobs for the Future	705	199	0	0	0	0	0	0	0	0	199	0	0
Minerals, Metals, and Materials Society	706	198	70	108	0	0	0	0	0	0	20	0	0

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Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
National Space Grant Foundation	707	197	0	0	0	0	0	0	0	197	0	0	0
Georgia Aquarium Inc.	708	197	0	0	0	197	0	0	0	0	0	0	0
American Academy of Forensic Sciences	709	197	197	0	0	0	0	0	0	0	0	0	0
National Bureau of Asian Research	710	195	0	195	0	0	0	0	0	0	0	0	0
American Association of Community Colleges	711	193	0	0	0	0	0	0	0	0	193	0	0
Sequoia Foundation	712	193	0	0	0	0	0	0	193	0	0	0	0
Veterans Education and Research Association of Northern New England	713	192	0	0	0	0	0	0	0	0	192	0	0
OSLC Developments Inc.	714	187	0	0	0	0	0	0	187	0	0	0	0
Harbor Branch Oceanographic Institute	715	180	0	0	0	0	0	0	0	0	0	180	0
Center for the Advancement of Science in Space Inc.	716	179	0	0	0	0	0	0	0	0	179	0	0
Cleveland Museum of Natural History	717	179	0	0	0	0	0	0	0	0	179	0	0
Decision Science Research Institute Inc.	718	177	0	0	0	0	0	0	0	0	177	0	0
Applied Technology Council	719	176	176	0	0	0	0	0	0	0	0	0	0
Carnegie Institute, Pittsburgh	720	175	0	0	0	0	0	0	0	0	175	0	0
Society for Developmental Biology	721	171	0	0	0	0	0	0	171	0	0	0	0
San Diego Society of Natural History	722	167	0	0	0	0	0	0	0	0	167	0	0
Albuquerque Area Indian Health Board	723	166	0	0	0	0	0	0	166	0	0	0	0
American Chemical Society	724	165	0	20	137	0	0	0	0	8	0	0	0
Land Institute	725	165	0	0	0	0	0	0	0	0	0	165	0
Point Reyes Bird Observatory	726	162	0	0	0	33	0	0	0	0	129	0	0
Geisinger Medical Center	727	159	0	0	0	0	0	0	0	0	0	159	0
Christ Hospital	728	159	0	0	0	0	0	0	159	0	0	0	0
National Wildlife Federation	729	157	0	0	0	157	0	0	0	0	0	0	0
Society for Prevention Research Inc.	730	154	0	0	0	0	0	0	154	0	0	0	0
Manylabs Inc.	731	152	0	152	0	0	0	0	0	0	0	0	0
High Desert Partnership	732	150	0	0	0	0	0	0	0	0	0	150	0
Pecan Street Inc.	732	150	0	0	0	0	0	0	0	0	150	0	0
Policy Research Inc.	732	150	0	0	0	0	0	0	0	0	0	0	150
National Center for State Courts	735	150	0	0	0	0	0	0	0	0	150	0	0
Oceanography Society	736	150	0	0	0	0	0	0	0	70	80	0	0
American Institute of Biological Sciences	737	146	0	0	0	0	0	0	0	0	146	0	0
Center for Occupational Research and Development	738	146	0	0	0	0	0	0	0	0	146	0	0
American Gastroenterological Association Inc.	739	145	0	0	0	0	0	0	145	0	0	0	0
Wildlife Management Institute	740	144	0	0	0	144	0	0	0	0	0	0	0
Endocrine Society	741	142	0	0	0	0	0	0	142	0	0	0	0

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Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Ronin Institute for Independent Scholarship	742	142	0	0	0	0	0	0	0	0	142	0	0
LeadingAge Inc.	743	141	0	0	0	0	0	0	141	0	0	0	0
Denver Health and Hospitals Foundation	744	140	0	0	0	0	0	0	140	0	0	0	0
Cultural Site Research and Management Foundation	745	138	0	0	0	0	0	0	0	138	0	0	0
Shumla School Inc.	746	136	0	0	0	0	0	0	0	0	136	0	0
Institute for Native Pacific Education and Culture	747	134	0	0	0	0	0	0	0	0	134	0	0
Sustainable Food Center	748	130	0	0	0	0	0	0	0	0	0	130	0
Ibis Reproductive Health Inc.	749	130	0	0	0	0	0	0	130	0	0	0	0
Eastern Maine Medical Center	750	130	0	0	0	0	0	0	130	0	0	0	0
Breathe California of the Bay Area	751	129	0	0	129	0	0	0	0	0	0	0	0
Children's Hospital and Research Center at Oakland	752	129	0	0	0	0	0	0	129	0	0	0	0
American Psychological Association	753	125	0	0	0	0	0	0	125	0	0	0	0
National Young Farmers Coalition	754	125	0	0	0	0	0	0	0	0	0	125	0
EcoAdapt	755	123	0	0	0	0	0	0	0	0	123	0	0
Denver Botanic Gardens Inc.	756	122	0	0	0	72	0	0	0	0	0	50	0
Thunder Basin Grasslands Prairie Ecosystem Association	757	122	0	0	0	0	0	0	0	0	0	122	0
American Institute of Physics	758	122	0	46	75	0	0	0	0	0	0	0	0
Calista Education and Culture Inc.	759	120	0	0	0	0	0	0	0	0	120	0	0
National Medical Association	760	120	0	0	0	0	0	0	120	0	0	0	0
Start International	761	119	0	0	0	0	0	0	0	0	119	0	0
Institute for the Study of Learning and Expertise	762	119	0	119	0	0	0	0	0	0	0	0	0
Clinical Directors Network	763	116	0	0	0	0	0	0	116	0	0	0	0
American Academy of Family Physicians	764	114	0	0	0	0	0	0	114	0	0	0	0
American C. Preventive Medicine	765	110	0	0	0	0	0	0	110	0	0	0	0
Bishop Museum	766	110	0	0	0	0	0	0	0	0	110	0	0
Waianae Coast Comprehensive Health Center	767	108	0	0	0	0	0	0	0	0	0	108	0
Crow Valley Livestock Cooperative Inc.	768	105	0	0	0	0	0	0	0	0	0	105	0
Atlantic Offshore Lobstermen's Association	769	103	103	0	0	0	0	0	0	0	0	0	0
Children's Hospital Medical Center of Akron	770	101	0	0	0	0	0	0	101	0	0	0	0
AcademyHealth	771	100	0	0	0	0	0	0	100	0	0	0	0
American Transportation Research Institute	772	100	0	0	0	0	0	0	0	0	0	100	0
Gerontological Society of America	772	100	0	0	0	0	0	0	100	0	0	0	0
Living Heritage Research Council	772	100	0	0	0	100	0	0	0	0	0	0	0
Massachusetts Audubon Society	772	100	100	0	0	0	0	0	0	0	0	0	0
Quality Education for Minorities Network	776	100	0	0	0	0	0	0	0	0	100	0	0
Metrolab Network Inc.	777	100	0	0	0	0	0	0	0	0	100	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Indigenous Education Institute	778	100	0	0	0	0	0	0	0	100	0	0	0
National Society of Black Engineers	779	100	0	0	0	0	0	0	0	0	100	0	0
Valleywise Health Foundation	780	100	0	0	0	0	0	0	100	0	0	0	0
Purple Mai'a Foundation	781	99	0	0	0	0	0	0	0	0	99	0	0
Entomological Society of America	782	99	0	0	0	0	0	0	0	0	99	0	0
Children's Museum of Santa Barbara	783	99	0	0	0	0	0	0	0	0	99	0	0
North American Primary Care Research Group	784	98	0	0	0	0	0	0	98	0	0	0	0
Presence Chicago Hospitals Network	785	98	0	0	0	0	0	0	0	0	0	98	0
Nature Conservancy	786	97	47	0	0	50	0	0	0	0	0	0	0
NatureServe	787	96	0	0	0	0	0	0	0	0	0	96	0
White Dwarf Research Corp.	788	95	0	0	0	0	0	0	0	95	0	0	0
American National Standards Institute	789	95	45	0	0	0	0	0	0	0	0	0	50
Center for Cultural and Technical Interchange Between East and West Inc.	790	95	95	0	0	0	0	0	0	0	0	0	0
Center for Health Design Inc.	791	94	0	0	0	0	0	0	94	0	0	0	0
Directed Energy Professional Society	792	93	0	93	0	0	0	0	0	0	0	0	0
Philadelphia Area Center for History of Science	793	92	0	0	0	0	0	0	0	0	92	0	0
American Society of Naval Engineers	794	90	0	90	0	0	0	0	0	0	0	0	0
American Society of Hematology	795	88	0	0	0	0	0	0	88	0	0	0	0
Society of Behavioral Medicine	796	85	0	0	0	0	0	0	85	0	0	0	0
Ocean Foundation	797	84	84	0	0	0	0	0	0	0	0	0	0
PDF Association Inc.	798	81	0	81	0	0	0	0	0	0	0	0	0
Commercial Vehicle Safety Alliance	799	80	0	0	0	0	0	0	0	0	0	0	80
Gillette Children's Specialty Healthcare	799	80	0	0	0	0	0	0	80	0	0	0	0
High Desert Partnership for Academic Excellence Inc.	799	80	0	0	0	0	0	0	0	80	0	0	0
American Speech-Language-Hearing Association	802	80	0	0	0	0	0	0	80	0	0	0	0
Sea Research Foundation Inc.	803	80	0	80	0	0	0	0	0	0	0	0	0
Farm Foundation	804	78	0	0	0	0	0	0	0	0	0	78	0
Adler Planetarium	805	77	0	0	0	0	0	0	0	0	77	0	0
American Medical Informatics Association	806	76	0	0	0	0	0	0	76	0	0	0	0
Institute for Medical Research Inc.	807	76	0	0	0	0	0	0	0	76	0	0	0
Delta Health Alliance	808	75	0	0	0	0	0	0	0	0	0	75	0
Nature Conservancy of Oregon	809	75	0	0	0	0	0	0	0	0	0	75	0
Alzheimer's Drug Discovery Foundation	810	75	0	0	0	0	0	0	75	0	0	0	0
Association for Research in Vision and Ophthalmology	811	72	0	0	0	0	0	0	72	0	0	0	0
Mount St. Helens Institute	812	71	0	0	0	0	0	0	0	0	0	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
American Astronomical Society	813	70	0	0	0	0	0	0	0	0	70	0	0
Nantucket Maria Mitchell Association Inc.	814	70	0	0	0	0	0	0	0	0	70	0	0
Materials Research Society	815	69	0	10	0	0	0	0	10	0	50	0	0
North Gulf Oceanic Society	816	69	0	69	0	0	0	0	0	0	0	0	0
International Society of Service Innovation Professionals	817	69	0	0	0	0	0	0	0	0	69	0	0
Ascension Seton	818	64	0	0	0	0	0	0	64	0	0	0	0
Living Tongues Institute for Endangered Languages	819	64	0	0	0	0	0	0	0	0	64	0	0
South Florida Veterans Affairs Foundation for Research and Education	820	64	0	0	0	0	0	0	64	0	0	0	0
Children's Hospitals and Clinics of Minnesota	821	63	0	0	0	0	0	0	63	0	0	0	0
International Society for Technology in Education	822	63	0	0	0	0	0	0	0	63	0	0	0
Society for Marine Mammalogy	823	61	0	61	0	0	0	0	0	0	0	0	0
Pediatric Dermatology Research Alliance Inc.	824	60	0	0	0	0	0	0	60	0	0	0	0
International Rescue Committee	825	60	0	0	0	0	0	0	0	0	0	60	0
Navy League of the United States	825	60	0	60	0	0	0	0	0	0	0	0	0
National Center for Appropriate Technology	827	60	0	0	0	0	0	0	0	0	0	60	0
Qualtex Laboratories	828	60	0	60	0	0	0	0	0	0	0	0	0
Modern Language Association of America	829	59	0	0	0	0	59	0	0	0	0	0	0
Mathematical Staircase Inc.	830	59	0	0	0	0	0	0	0	0	59	0	0
Alliance for Telecommunications Industry Solutions	831	58	0	0	0	0	0	0	0	0	0	0	58
Institute of International Education Inc.	832	57	0	0	0	0	57	0	0	0	0	0	0
Association of Public and Land-Grant Universities	833	56	0	0	0	0	0	0	0	0	56	0	0
American Library Association	834	55	0	0	0	0	0	0	0	0	55	0	0
American Association of Physics Teachers	835	55	0	0	0	0	0	0	0	0	55	0	0
Conservation Biology Institute	836	54	0	0	0	0	0	0	0	0	0	54	0
American C. Rheumatology	837	54	0	0	0	0	0	0	54	0	0	0	0
Rodale Institute	838	53	0	0	0	0	0	0	0	0	0	53	0
Essential Access Health	839	53	0	0	0	0	0	0	53	0	0	0	0
American Nuclear Society	840	52	0	0	0	0	0	0	0	0	0	0	52
C. on Problems of Drug Dependence	841	50	0	0	0	0	0	0	50	0	0	0	0
Academy for Healthcare Improvement	842	50	0	0	0	0	0	0	50	0	0	0	0
Alaska Marine Safety Education Association	842	50	0	0	0	0	0	0	50	0	0	0	0
American Planning Association	842	50	50	0	0	0	0	0	0	0	0	0	0
Asombro Institute for Science Education	842	50	0	0	0	0	0	0	0	0	0	50	0
Gulf of Mexico Alliance	842	50	50	0	0	0	0	0	0	0	0	0	0
National Conference on Interstate Milk Shipments	842	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Progeria Research Foundation Inc.	842	50	0	0	0	0	0	0	50	0	0	0	0
Society for Research on Nicotine and Tobacco	842	50	0	0	0	0	0	0	50	0	0	0	0
SPUR - San Francisco Bay Area Planning and Urban Research Association	842	50	0	0	0	0	0	0	0	0	0	50	0
Trust for Public Land, The	842	50	0	0	0	50	0	0	0	0	0	0	0
Water Education Foundation	842	50	0	0	0	50	0	0	0	0	0	0	0
World Food Prize Foundation	842	50	0	0	0	0	0	0	0	0	0	50	0
Vishwamitra Research Institute	854	50	0	0	0	0	0	0	0	0	50	0	0
E4TheFuture	855	50	0	0	0	0	0	0	0	0	50	0	0
Institute for In Vitro Sciences Inc.	856	50	0	0	0	0	0	0	50	0	0	0	0
International Mammalian Genome Society	857	49	0	0	0	0	0	0	49	0	0	0	0
Paso Pacifico	858	49	0	0	0	0	0	0	0	0	0	49	0
American Association of Neuropathologists Inc.	859	49	0	0	0	0	0	0	49	0	0	0	0
Hubbard Brook Research Foundation	860	49	0	0	0	0	0	0	0	0	0	49	0
Center for Excellence in Health Care Journalism	861	48	0	0	0	0	0	0	48	0	0	0	0
Leapfrog Group	861	48	0	0	0	0	0	0	48	0	0	0	0
Institute for Learning Innovation	863	46	0	0	0	0	0	0	0	0	46	0	0
Christopher Reeve Foundation	864	45	0	45	0	0	0	0	0	0	0	0	0
American Society of Addiction Medicine	865	45	0	0	0	0	0	0	45	0	0	0	0
Industrial Research Institute Inc.	866	44	0	44	0	0	0	0	0	0	0	0	0
Day Before Birth Inc.	867	41	0	0	0	0	0	0	41	0	0	0	0
American Academy of Audiology Inc.	868	40	0	0	0	0	0	0	40	0	0	0	0
American Cochlear Implant Alliance Foundation	868	40	0	0	0	0	0	0	40	0	0	0	0
American Society for Bone and Mineral Research	868	40	0	0	0	0	0	0	40	0	0	0	0
Association for Chemoreception Sciences	868	40	0	0	0	0	0	0	40	0	0	0	0
Functional Neurological Disorder Society Inc.	868	40	0	0	0	0	0	0	40	0	0	0	0
North American Vascular Biology Organization	868	40	0	0	0	0	0	0	40	0	0	0	0
Portland VA Research Foundation	874	40	0	0	0	0	0	0	40	0	0	0	0
Kawerak Inc.	875	39	0	0	0	0	0	0	0	0	0	39	0
AAALAC International Inc.	876	39	0	39	0	0	0	0	0	0	0	0	0
Saint Alphonsus Regional Medical Center	877	38	0	0	0	0	0	0	38	0	0	0	0
Hearing Loss Association of America	878	37	0	0	0	0	0	0	37	0	0	0	0
Global Genomic Medicine Collaborative	879	36	0	0	0	0	0	0	36	0	0	0	0
International Narcotics Research Conference	880	36	0	0	0	0	0	0	36	0	0	0	0
Alexander Graham Bell Association for the Deaf and Hard of Hearing	881	36	0	0	0	0	0	0	36	0	0	0	0

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Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
American Public Gardens Association	882	35	0	0	0	0	0	0	0	0	0	35	0
Results for Development Institute Inc.	882	35	0	0	0	0	0	0	0	0	0	0	35
Center for Applied Linguistics	884	31	0	0	0	0	31	0	0	0	0	0	0
Optical Society of America	885	30	0	16	14	0	0	0	0	0	0	0	0
American Physiological Society	886	30	0	0	0	0	0	0	30	0	0	0	0
American Society of Preventive Oncology Inc.	886	30	0	0	0	0	0	0	30	0	0	0	0
California Native Plant Society	886	30	0	0	0	30	0	0	0	0	0	0	0
Global Conservation Institute	886	30	0	0	0	0	0	0	0	0	0	30	0
International Rangeland Congress	886	30	0	0	0	0	0	0	0	0	0	30	0
National Forest Foundation	886	30	0	0	0	0	0	0	0	0	0	30	0
Society for Acupuncture Research	886	30	0	0	0	0	0	0	30	0	0	0	0
North American Association of Central Cancer Registries	893	30	0	0	0	0	0	0	30	0	0	0	0
Institute for Bird Populations, The	894	26	0	0	0	10	0	0	0	0	0	16	0
American Psychiatric Association Foundation	895	25	0	0	0	0	0	0	25	0	0	0	0
Hurricane Island Foundation	895	25	0	0	0	0	0	0	0	0	25	0	0
Society for the Study of Reproduction	895	25	0	0	0	0	0	0	25	0	0	0	0
American Academy of Addiction Psychiatry	898	25	0	0	0	0	0	0	25	0	0	0	0
Association for Medical Education and Research in Substance Abuse	899	25	0	0	0	0	0	0	25	0	0	0	0
Inclusive Engineering Consortium Inc.	899	25	0	0	0	0	0	0	0	0	25	0	0
Amyloidosis Research Consortium Inc.	901	24	0	0	0	0	0	0	24	0	0	0	0
Institute for Applied Ecology	902	24	0	0	0	24	0	0	0	0	0	0	0
KISS Institute for Practical Robotics	903	24	0	0	0	0	0	0	0	24	0	0	0
Phelan-McDermid Syndrome Foundation	904	22	0	0	0	0	0	0	22	0	0	0	0
Sea Education Association Inc.	905	21	0	0	0	0	0	0	0	0	21	0	0
United MSD Foundation	906	21	0	0	0	0	0	0	21	0	0	0	0
American Urological Association Inc.	907	21	0	0	0	0	0	0	21	0	0	0	0
Association for Creatine Deficiencies Inc.	908	20	0	0	0	0	0	0	20	0	0	0	0
RASopathies Network USA	908	20	0	0	0	0	0	0	20	0	0	0	0
Society for Muscle Biology	908	20	0	0	0	0	0	0	20	0	0	0	0
Toxicology Forum	908	20	0	0	0	0	0	20	0	0	0	0	0
National Trauma Institute	912	20	0	0	0	0	0	0	20	0	0	0	0
Organic Seed Alliance	913	19	0	0	0	0	0	0	0	0	0	19	0
Internet Society	914	18	0	0	0	0	0	0	0	0	18	0	0
Institute for Wildlife Studies	915	17	0	0	0	17	0	0	0	0	0	0	0
National Rural Electric Cooperative Association	916	17	0	17	0	0	0	0	0	0	0	0	0

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Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Natural Areas Conservancy Inc.	917	16	0	0	0	0	0	0	0	0	0	16	0
American Physician Scientists Association Inc.	918	16	0	0	0	0	0	0	16	0	0	0	0
Conference on Asian Pacific American Leadership	919	16	0	0	0	0	0	0	0	0	0	16	0
Society of Environmental Toxicology and Chemistry Inc.	920	15	0	0	0	0	0	0	15	0	0	0	0
Aspen Center for Physics	921	15	0	15	0	0	0	0	0	0	0	0	0
Cohen Veterans Bioscience	922	14	0	0	0	0	0	0	14	0	0	0	0
Society for Birth Defects Research and Prevention	923	14	0	0	0	0	0	0	14	0	0	0	0
American Society for Investigative Pathology	924	13	0	0	0	0	0	0	13	0	0	0	0
American Society of Andrology	925	12	0	0	0	0	0	0	12	0	0	0	0
Applied Computer Security Associates	925	12	0	0	0	0	0	0	0	0	12	0	0
International Society of Exposure Science	925	12	0	0	0	0	0	0	12	0	0	0	0
Undersea and Hyperbaric Medical Society	925	12	0	12	0	0	0	0	0	0	0	0	0
World Molecular Imaging Society	929	12	0	0	0	0	0	0	12	0	0	0	0
Quilt Inc.	930	11	0	0	0	0	0	0	0	0	11	0	0
Baltimore Green Space	931	11	0	0	0	0	0	0	0	0	0	11	0
Clinical and Laboratory Standards Institute	932	11	11	0	0	0	0	0	0	0	0	0	0
Society for Industrial and Applied Mathematics	933	11	0	0	11	0	0	0	0	0	0	0	0
Agriculture and Land-Based Training Association	934	10	0	0	0	0	0	0	0	0	0	10	0
American Public Health Association	934	10	0	0	0	0	0	0	10	0	0	0	0
Coordinating Research Council	934	10	0	10	0	0	0	0	0	0	0	0	0
Council on Food, Agricultural and Resource Economics Inc.	934	10	0	0	0	0	0	0	0	0	0	10	0
Electrochemical Society	934	10	0	10	0	0	0	0	0	0	0	0	0
International Cannabinoid Research Society	934	10	0	0	0	0	0	0	10	0	0	0	0
International Society for Experimental Hematology	934	10	0	0	0	0	0	0	10	0	0	0	0
Materials Research and Design Inc.	934	10	0	10	0	0	0	0	0	0	0	0	0
National Hemophilia Foundation	934	10	0	0	0	0	0	0	10	0	0	0	0
New Mexico Museum of Natural History Foundation	934	10	0	0	0	0	0	0	0	10	0	0	0
Organic Center Inc.	934	10	0	0	0	0	0	0	0	0	0	10	0
Sapiens Labs	934	10	0	0	0	0	0	0	10	0	0	0	0
Society for Industrial Microbiology and Biotechnology	934	10	0	0	10	0	0	0	0	0	0	0	0
Electrical and Computer Engineering Department Heads Association	947	10	0	0	0	0	0	0	0	0	10	0	0
American Society for Microbiology	948	9	0	0	0	0	0	0	9	0	0	0	0
Hepatitis B Foundation	948	9	0	0	0	0	0	0	9	0	0	0	0
Grand Canyon River Guides	950	8	0	0	0	8	0	0	0	0	0	0	0
Engaged Community Offshoots	951	8	0	0	0	0	0	0	0	0	0	8	0

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Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Third Sector New England	951	8	0	0	0	0	0	0	0	0	0	8	0
WorldatWork	953	7	0	0	7	0	0	0	0	0	0	0	0
Society of Exploration Geophysicists	954	7	0	0	7	0	0	0	0	0	0	0	0
Organization of Teratology Information Specialists	955	7	0	0	0	0	0	0	7	0	0	0	0
Great Basin Institute	956	7	0	0	0	0	0	0	0	0	0	7	0
Society of Toxicology	957	6	0	0	0	0	0	0	6	0	0	0	0
Environmental Mutagenesis and Genomics Society	958	5	0	0	0	0	0	0	5	0	0	0	0
Malpai Borderlands Group Inc.	958	5	0	0	0	0	0	0	0	0	0	5	0
Summer's Way Foundation	958	5	0	0	0	0	0	0	5	0	0	0	0
Emerald Coast Wildlife Refuge	961	4	0	4	0	0	0	0	0	0	0	0	0
Mid Klamath Watershed Council	961	4	0	0	0	0	0	0	0	0	0	4	0
Arkansas Research Alliance	963	3	0	0	0	0	0	0	3	0	0	0	0
American Institute of Aeronautics and Astronautics	964	3	0	3	0	0	0	0	0	0	0	0	0
PACE Enterprises of West Virginia Inc.	965	3	0	0	3	0	0	0	0	0	0	0	0
Radiation Research Society	966	3	0	0	2	0	0	0	0	1	0	0	0
American Society for Gravitational and Space Research	967	2	0	0	0	0	0	0	0	2	0	0	0
Laser Institute of America	968	2	0	0	2	0	0	0	0	0	0	0	0
American Society of Safety Professionals	969	2	0	0	2	0	0	0	0	0	0	0	0
Institute of Nuclear Materials Management	970	2	0	0	2	0	0	0	0	0	0	0	0
National Industries for the Blind	971	1	0	1	0	0	0	0	0	0	0	0	0
American Conservation Experience	972	1	0	0	0	1	0	0	0	0	0	0	0
National Defense Industrial Association	972	1	0	1	0	0	0	0	0	0	0	0	0
Vertical Flight Society	974	1	0	1	0	0	0	0	0	0	0	0	0
Society for Sedimentary Geology	975	1	0	0	1	0	0	0	0	0	0	0	0
Institute of Internal Auditors Inc.	976	1	0	0	1	0	0	0	0	0	0	0	0
Online Computer Library Center	977	1	0	0	1	0	0	0	0	0	0	0	0
Association for Materials Protection and Performance Global Center Inc.	978	1	0	1	0	0	0	0	0	0	0	0	0
American Society for Testing and Materials	979	*	0	0	0	0	0	0	0	*	0	0	0
Association for the Advancement of Artificial Intelligence	980	*	0	*	0	0	0	0	0	0	0	0	0
American Bar Association	981	*	0	0	*	0	0	0	0	0	0	0	0
Tennessee Valley Section of the American Industrial Hygiene Association	982	*	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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

TABLE 35

Federal obligations for science and engineering to consortia of institutions: FYs 2013–21

(Dollars in thousands)

Consortium	2013	2014	2015	2016	2017	2018	2019	2020	2021
All consortia	478,072	501,428	453,813	458,093	421,057	534,702	388,726	435,736	199,877
Alaska Marine Safety Education Association	0	0	0	0	0	0	0	0	50
Alaska Native Tribal Health Consortium	244	919	250	291	212	79	85	540	6,500
American Indian Higher Education Consortium	1,537	291	1,048	3,147	1,235	0	466	3,643	1,164
Arctic Research Consortium of the United States	1,109	2,362	800	2,218	2,447	2,650	2,508	6,760	1,921
Association of Universities for Research in Astronomy	187,721	215,535	267,457	290,664	279,177	353,555	250,590	271,215	56,916
Astrophysical Research Consortium	0	0	0	0	0	0	0	4,150	0
Atlanta U. Center Consortium	745	745	0	0	0	0	0	0	0
Barrow Arctic Science Consortium	34	0	0	0	0	0	0	0	0
Black Rock Forest Consortium	0	0	0	0	0	318	0	0	0
Cancer Alliance of Nebraska	554	711	0	0	0	0	0	0	0
Chesapeake Research Consortium Inc.	0	8	0	18	0	0	0	298	0
Clinical Data Interchange Standards Consortium Inc.	0	221	384	225	237	750	299	0	0
Commonwealth Center for Advanced Manufacturing	0	0	0	0	0	250	0	0	350
Conservation X Labs Inc.	0	0	0	0	0	0	480	0	0
Consortium for Energy Efficiency Inc.	35	576	340	300	0	0	0	0	0
Consortium for Ocean Leadership	156,734	134,189	55,864	52,676	1,910	32,903	1,368	976	1,261
Consortium for Research on Renewable Industrial Materials	678	0	0	0	0	0	0	0	0
Consortium of Organizations for Strong Motion Observation Systems	0	0	0	0	20	0	0	0	0
Consortium of Universities for the Advancement of Hydrologic Science Inc.	1,785	2,094	2,192	2,317	2,343	2,589	2,744	3,050	3,176
Consortium of Universities of the Washington Metropolitan Area	3,246	2,898	4,427	1,880	3,494	4,483	1,106	0	11,122
Great Lakes Inter-Tribal Council Inc.	0	0	0	0	0	0	0	959	1,240
Gulf of Maine Association	0	0	0	104	0	0	0	0	0
Gulf of Mexico Alliance	0	0	0	20	0	0	0	0	50
Human Relations Area Files	0	999	0	0	46	100	0	1,384	0
ICAMR Inc.	0	0	0	0	0	0	0	2,139	0
Innovative Solutions Consortium	0	0	0	0	50	0	0	0	0
Institute for Public Policy and Economic Development	0	0	0	0	0	0	94	0	0
Lake Michigan Air Directors Consortium	977	1,213	1,109	1,086	1,061	1,071	935	0	0
Land Institute	0	0	0	0	0	0	0	428	165
Louisiana Universities Marine Consortium	400	459	369	942	1,315	1,401	1,050	663	1,139
Marine Environmental Sciences Consortium	649	125	174	789	449	608	1,315	1,622	1,341
Minority Serving Institutions STEM Research and Development Consortium	0	0	0	0	0	1,874	473	0	0
National Consortium for Graduate Degrees for Minorities in Engineering and Science Inc.	0	0	0	50	95	0	4,156	1,000	1,221
National Physical Science Consortium	204	333	440	455	776	543	430	319	330
New Jersey Sea Grant Consortium Inc.	426	708	0	0	0	0	2,318	2,412	1,874
New Mexico Consortium	2,897	1,729	2,508	494	790	343	828	4,708	264
New York Structural Biology Center	5,338	10,977	3,547	2,754	5,281	13,451	17,329	21,066	16,600
North Texas Asthma Consortium	10	0	0	0	0	0	0	0	0
Northeast Radio Observatory Corp.	946	938	901	495	698	0	100	0	5,154
Northwest Center for Alternatives to Pesticides	0	0	0	0	0	0	0	35	0
Oak Ridge Associated Universities	45,144	55,612	51,860	34,448	35,735	41,090	25,408	15,977	2,006
South Carolina Sea Grant Consortium	25	1,413	1,660	1,503	0	0	1,557	1,579	1,146
South Carolina Universities Research and Education Foundation	0	0	0	0	0	0	0	0	1,427

TABLE 35

Federal obligations for science and engineering to consortia of institutions: FYs 2013–21

(Dollars in thousands)

Consortium	2013	2014	2015	2016	2017	2018	2019	2020	2021
Southeastern Universities Research Association	881	1,257	30	0	1,050	0	0	38	13
Southwestern Ohio Council for Higher Education	312	614	1,525	1,953	2,118	1,841	1,720	0	1,002
SRCCO Inc.	0	0	0	0	0	0	0	0	18,434
Stephenson Technologies Corp.	0	0	0	0	0	130	0	4,637	220
Texas Association of Developing Colleges	0	0	0	0	0	0	0	95	0
U. Alaska, Fairbanks	0	0	0	0	0	0	0	0	13,480
U. Corp. for Atmospheric Research	46,916	48,674	41,723	43,898	65,006	57,831	62,302	69,517	35,390
U. Pennsylvania Linguistic Data Consortium	0	0	0	0	0	2,259	0	2,336	0
UNAVCO Inc.	15,762	13,987	13,713	14,578	14,659	13,654	8,579	14,190	14,809
Universities Research Association	215	217	170	170	164	113	90	0	113
West Virginia High Technology Consortium Foundation	2,546	1,626	1,323	618	691	817	170	0	0
Wild Fish Conservancy	0	0	0	0	0	0	229	0	0

Note(s):
Detail may not add to total because of rounding.

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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

TABLE 36

Federal obligations for science and engineering to consortia of institutions, by type of activity: FY 2021

(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	199,877	140,230	57,564	0	1,964	119
Alaska Marine Safety Education Association	50	50	0	na	na	na
Alaska Native Tribal Health Consortium	6,500	6,500	0	na	na	na
American Indian Higher Education Consortium	1,164	636	0	0	528	0
Arctic Research Consortium of the United States	1,921	1,921	0	na	na	na
Association of Universities for Research in Astronomy	56,916	4,510	52,406	0	0	0
Commonwealth Center for Advanced Manufacturing	350	350	0	na	na	na
Consortium for Ocean Leadership	1,261	1,261	0	0	0	0
Consortium of Universities for the Advancement of Hydrologic Science Inc.	3,176	3,176	0	0	0	0
Consortium of Universities of the Washington Metropolitan Area	11,122	11,122	0	0	0	0
Great Lakes Inter-Tribal Council Inc.	1,240	1,240	0	na	na	na
Gulf of Mexico Alliance	50	50	0	na	na	na
Land Institute	165	165	0	na	na	na
Louisiana Universities Marine Consortium	1,139	1,139	0	0	0	0
Marine Environmental Sciences Consortium	1,341	1,341	0	0	0	0
National Consortium for Graduate Degrees for Minorities in Engineering and Science Inc.	1,221	1,211	0	0	10	0
National Physical Science Consortium	330	211	0	0	0	119
New Jersey Sea Grant Consortium Inc.	1,874	1,874	0	0	0	0
New Mexico Consortium	264	264	0	0	0	0
New York Structural Biology Center	16,600	16,600	0	0	0	0
Northeast Radio Observatory Corp.	5,154	0	5,154	0	0	0
Oak Ridge Associated Universities	2,006	2,002	4	0	0	0
South Carolina Sea Grant Consortium	1,146	1,146	0	0	0	0
South Carolina Universities Research and Education Foundation	1,427	0	0	0	1,427	0
Southeastern Universities Research Association	13	13	0	0	0	0
Southwestern Ohio Council for Higher Education	1,002	1,002	0	0	0	0
SRCCO Inc.	18,434	18,434	0	na	na	na
Stephenson Technologies Corp.	220	220	na	na	na	na
U. Alaska, Fairbanks	13,480	13,480	0	0	0	0
U. Corp. for Atmospheric Research	35,390	35,390	0	0	0	0
UNAVCO Inc.	14,809	14,809	0	0	0	0
Universities Research Association	113	113	0	0	0	0

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 data only on R&D and R&D plant for nonprofit consortia.

Source(s):
National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

TABLE 37

Federal obligations for science and engineering to consortia of institutions, by agency: FY 2021

(Dollars in thousands)

Consortium	All agencies	DOC	DOD	DOE	DOI	HHS	NASA	NSF	USDA
All consortia	199,877	12,549	30,978	2,195	20	25,980	15,788	112,202	165
Alaska Marine Safety Education Association	50	0	0	0	0	50	0	0	0
Alaska Native Tribal Health Consortium	6,500	0	0	0	0	6,500	0	0	0
American Indian Higher Education Consortium	1,164	0	0	0	0	464	0	701	0
Arctic Research Consortium of the United States	1,921	0	0	0	0	0	0	1,921	0
Association of Universities for Research in Astronomy	56,916	0	0	0	0	0	250	56,666	0
Commonwealth Center for Advanced Manufacturing	350	150	200	0	0	0	0	0	0
Consortium for Ocean Leadership	1,261	0	0	0	20	0	1,002	240	0
Consortium of Universities for the Advancement of Hydrologic Science Inc.	3,176	0	0	0	0	0	0	3,176	0
Consortium of Universities of the Washington Metropolitan Area	11,122	0	11,122	0	0	0	0	0	0
Great Lakes Inter-Tribal Council Inc.	1,240	0	0	0	0	1,240	0	0	0
Gulf of Mexico Alliance	50	50	0	0	0	0	0	0	0
Land Institute	165	0	0	0	0	0	0	0	165
Louisiana Universities Marine Consortium	1,139	0	0	0	0	0	0	1,139	0
Marine Environmental Sciences Consortium	1,341	0	0	0	0	1,125	0	216	0
National Consortium for Graduate Degrees for Minorities in Engineering and Science Inc.	1,221	0	0	0	0	0	10	1,211	0
National Physical Science Consortium	330	330	0	0	0	0	0	0	0
New Jersey Sea Grant Consortium Inc.	1,874	1,874	0	0	0	0	0	0	0
New Mexico Consortium	264	0	0	0	0	0	0	264	0
New York Structural Biology Center	16,600	0	0	0	0	16,600	0	0	0
Northeast Radio Observatory Corp.	5,154	0	0	0	0	0	0	5,154	0
Oak Ridge Associated Universities	2,006	0	0	769	0	1	1,034	202	0
South Carolina Sea Grant Consortium	1,146	1,146	0	0	0	0	0	0	0
South Carolina Universities Research and Education Foundation	1,427	0	0	1,427	0	0	0	0	0
Southeastern Universities Research Association	13	0	0	0	0	0	13	0	0
Southwestern Ohio Council for Higher Education	1,002	0	1,002	0	0	0	0	0	0
SRCCO Inc.	18,434	0	18,434	0	0	0	0	0	0
Stephenson Technologies Corp.	220	0	220	0	0	0	0	0	0
U. Alaska, Fairbanks	13,480	0	0	0	0	0	13,480	0	0
U. Corp. for Atmospheric Research	35,390	9,000	0	0	0	0	0	26,390	0
UNAVCO Inc.	14,809	0	0	0	0	0	0	14,809	0
Universities Research Association	113	0	0	0	0	0	0	113	0

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of the Interior; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; 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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

Technical Notes

Survey Overview

Purpose. The Federal Science and Engineering Support module within the Survey of Federal Funds for Research and Development (Federal Funds Survey) 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 through the FY 2020 data collection, but it became a module within the Federal Funds Survey 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 National Science Foundation (NSF).

Key Survey Information

Frequency. Annual.

Initial survey year. FY 1963.

Reference period. FY 2021.

Response unit. Federal agencies.

Sample or census. Census.

Population size. The Federal Funds Survey is a census of all federal agencies that conduct research and development (R&D) programs, excluding the Central Intelligence Agency. The Federal Science and Engineering Support module targets all agencies that obligate money to higher education or nonprofit institutions or consortia for S&E research and development or the construction or maintenance of R&D facilities. In the survey cycle for data collection on FY 2021, the population was 33 federal agencies.

Sample size. Not applicable; the survey is a census.

Survey Design

Target population. The target population for the Federal Science and Engineering Support module was all federal agencies that obligated money in FY 2021 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 2021 Federal Funds Survey, 33 federal agencies (14 federal departments and 19 independent agencies) reported R&D data. Because multiple subdivisions of some federal departments completed the survey, there were 74 agency-level respondents: 6 federal departments, 49 agencies within another 8 federal departments, and 19 independent agencies. (Note: The Department of Agriculture's Foreign Agricultural Services and Rural Business-Cooperative Service, the Department of Treasury's Internal Revenue Service, the Federal Communications Commission, and the National Archives and Records Administration 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 737 total respondents: 77 agencies, 170 program offices, 105 field offices, and 385 branch offices. Of these, 53 agencies, 67 program offices, 71 field offices, and 26 branch offices reported obligations within the Federal Science and Engineering 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 2021, there were 1,081 higher education institutions and consortia and 982 nonprofit institutions and consortia.

Sampling frame. This survey is a census. As of the FY 2021 data collection, all Federal Funds Survey respondents are presented with the Federal S&E Support module.

Sample design. Not applicable.

Data Collection and Processing Methods

Data collection. The survey uses a Web-based data collection system. That system was redesigned for the volume 71 survey; however, due to delays in fully implementing the redesigned website, respondents were originally supplied with spreadsheets that they could use to collect their data and either enter the data themselves when the website became available or send to the support team for data entry.

The FY 2021 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 19 May 2022, and the requested due date for data submissions was 5 August 2022. Data collection is extended until all surveyed agencies have provided complete and final survey data. Information was collected for the federal fiscal year 2021 (i.e., 1 October 2020 through 30 September 2021).

Mode. Web-based data collection system.

Response rates. 100%.

Data editing. Neither data editing nor coding are used for Federal Science and Engineering 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. Occasionally, small amounts (less than $100,000) of R&D may be obligated to a university or college by an agency other than the ones included in the survey, and these amounts are not captured by this survey.

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. In other cases, specific recipient characteristics collected on this survey, such as type of performer, may be missing or incomplete within an agency's database and thus it may not be subject to initial inclusion in agency reports to NSF and agency revisions to reports from previous years may not be feasible.

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.)

Data Comparability

Data revisions. Annual data are available for FYs 1963–2021.[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 2021 data collection, as a module within the Federal Funds Survey, 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, the Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions only had two levels of respondents: agencies and program offices.
- 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.

- 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 organization 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, the Administration for Community Living and the Biomedical Advances Research and Development Authority, were added.
- 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://ncses.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 an academic or nonprofit institution, but the consortium is legally organized as a nonprofit, that 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 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 as 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 Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions 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 the data for one (Georgia Tech Research Corporation) were revised (the other five—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 instructional facilities are part of a larger facility devoted to other purposes as well, the funds should be distributed among the categories of support involved as appropriate. In general, the other category most likely to be involved is R&D plant.

FTTGs include all fellowship, traineeship, and training grant programs that are directed primarily toward the development and maintenance of the scientific and technical manpower. The total amounts pertaining to such awards (stipends and cost-of-education allowances) are reported in terms of the institution at which the recipient performs research or study.

Excluded are projects that support research and educational institutes, seminars, and conferences such as teacher-training activities provided through teacher institutes, short courses, research participation, and in-service seminars; activities aimed at the development of educational techniques and materials for use in S&E training; and programs that provide special opportunities for increasing the scientific knowledge and experience of precollege and undergraduate students. These activities are reported either under other S&E, or they are not reported if they are not S&E-related.

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. As such, it includes activities that provide support for nonspecific or generalized purposes related to scientific research and education. Such projects are generally oriented toward academic departments, institutes, or institutions as a whole. “General support” implies a spectrum of varying types of support. At one extreme support is provided without any specification of purpose other than funds be used for scientific activities. Another kind of general support is to be found in projects that provide funds for activity within a specified field of S&E but without specifying an explicit purpose. The distinguishing feature of general support for S&E projects is that they permit a significant measure of freedom as to purpose (e.g., research, faculty support, education, institutional support). It is intended that among the projects to be reported under this category are projects awarded through the following agency programs:

- NIH Minority Biomedical Research Support for Undergraduate Colleges
- NIH Minority Biomedical Support Grants

In addition, it includes all academic S&E activities that cannot be meaningfully assigned to one of the other four categories (R&D, R&D plant, FTTGs, and Facilities and equipment for instruction in S&E). Among the types of activities to be included in this category are support for scientific conferences and symposia, teacher institutes, and activities aimed at increasing the scientific knowledge of 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.

For reporting R&D activities, the following are included:

- Administrative expenses for R&D, such as the operating costs of research facilities and equipment and other overhead costs.

Excluded from R&D activities are the following:

- Investments in physical assets such as major equipment and facilities that support R&D programs. These investments should generally be reported under physical assets, discussed under R&D plant.
- Routine product testing, quality control, collection of general-purpose statistics, routine monitoring, and evaluation of an operational program (when that program is not R&D). Spending of this type should generally be reported as non-investment activities.
- Training of scientific and technical personnel should be reported as conduct of education and training.

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.

Research equipment is any item (or interrelated collection of items comprising a system) of nonexpendable tangible property or software having a useful life of more than 2 years and an acquisition cost of $500 or more that is used wholly or in part for research. Research equipment is included under R&D.

Experimental development is 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.

For reporting experimental development activities, the following are included:

- 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 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.

Excluded from the experimental development category are the following:

- 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, exclude 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 is defined as materials for use in R&D activities including the following:

- R&D facilities;
- Intellectual property (e.g., software or applications);
- Major fixed equipment, such as reactors, wind tunnels, and particle accelerators; and
- Major moveable equipment, such as mass spectrometers, research vessels, DNA sequencers, and other major moveable instruments.

Amounts include acquisition of, construction of, major repairs to, or alterations in structures, works, equipment, facilities, or land for use in R&D activities at federal or nonfederal installations, and housing for R&D personnel at remote locations.

Excluded from the R&D plant category are the following:

- Costs of expendable or movable equipment (e.g., simple spectrometers, standard microscopes), personal computers, and office furniture and equipment; and
- Costs of predesign studies (e.g., those undertaken before commitment to a specific facility).

These excluded costs are reported under "total conduct of research and development."

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.

If the R&D facilities are to be a larger facility devoted to other purposes as well, the funds should be distributed among the categories of support involved as appropriate. In general, another category that would be involved is facilities and equipment for instruction in S&E.

Notes

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 NCSES interactive data tool (https://ncsesdata.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

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