TABLE 10

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

(Dollars in thousands)

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

TABLE 10

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

(Dollars in thousands)

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

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

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

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

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