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

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(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.