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.