

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

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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

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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

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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

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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

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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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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

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		
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

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		
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
Aaniih 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

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		
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

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		
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)

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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

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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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							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		
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.