

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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD ^a				DOE	DOI
						Total	Research	Development			
								Advanced technology	Major systems		
Cerritos C.	149	0	0	0	0	0	0	0	0	79	0
Chapman U.	8,094	0	0	0	0	1,231	1,231	0	0	0	0
Charles R. Drew U. Medicine and Science	7,859	0	0	0	0	0	0	0	0	0	0
Citrus C.	187	0	0	0	0	0	0	0	0	0	0
Claremont Graduate U.	157	0	0	0	0	0	0	0	0	0	0
Claremont McKenna C.	562	0	0	0	0	0	0	0	0	0	0
Coast Community C., district office	371	0	0	0	0	0	0	0	0	0	0
Feather River Community C. District	188	0	0	0	0	0	0	0	0	0	0
Fielding Graduate U.	407	0	0	0	0	0	0	0	0	0	0
Foothill-De Anza Community C. District, Foothill C.	105	0	0	0	0	0	0	0	0	0	0
Harvey Mudd C.	1,387	0	0	0	0	50	50	0	0	0	0
Humboldt State U.	739	0	0	0	0	0	0	0	0	0	149
Keck Graduate Institute	1,048	0	0	0	0	0	0	0	0	0	0
Loma Linda U.	9,451	0	0	0	0	0	0	0	0	0	0
Los Angeles Community C. District, Los Angeles Harbor C.	70	0	0	0	0	0	0	0	0	0	0
Los Angeles Community C. District, Pierce C.	368	0	0	0	0	0	0	0	0	0	0
Loyola Marymount U.	763	0	0	0	0	0	0	0	0	0	0
Menlo C.	184	0	0	0	0	0	0	0	0	0	0
Merced Community C. District	188	0	0	0	0	0	0	0	0	0	0
Monterey Peninsula C.	108	0	0	0	0	0	0	0	0	0	0
Mount Saint Mary's U.	374	0	0	0	0	0	0	0	0	0	0
National Physical Science Consortium	423	0	0	0	423	0	0	0	0	0	0
Naval Postgraduate School	35,126	0	0	0	0	33,501	17,440	2,741	13,319	25	0
Occidental C.	514	0	0	0	0	0	0	0	0	0	0
Palo Alto U.	185	0	0	0	0	0	0	0	0	0	0
Pepperdine U., Malibu	2,401	0	0	0	0	0	0	0	0	0	0
Pomona C.	710	0	0	0	0	0	0	0	0	0	0
Rancho Santiago Community C. District, Santa Ana	70	0	0	0	0	0	0	0	0	0	0
Rio Hondo C.	1,021	0	0	0	0	0	0	0	0	0	0
Riverside Community C. District	375	0	0	0	0	0	0	0	0	0	0
Saddleback C.	1,459	0	0	0	0	0	0	0	0	0	0
Saint Mary's C. California	596	0	0	0	0	0	0	0	0	0	0
San Diego Community C., district office	183	0	0	0	0	0	0	0	0	0	0
San Diego State U., San Diego	54,927	0	0	0	209	6,642	5,321	1,126	195	290	2,378

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San Francisco State U.	8,945	0	0	0	0	0	0	0	0	524	0
San Jose State U.	18,543	0	0	0	1,390	90	90	0	0	150	91
San Jose-Evergreen Community C. District, Evergreen Valley C.	187	0	0	0	0	0	0	0	0	0	0
San Mateo County Community C. District	375	0	0	0	0	0	0	0	0	0	0
Santa Clara U.	979	0	0	0	150	0	0	0	0	0	0
Santa Monica C.	148	0	0	0	0	0	0	0	0	0	0
Scripps C.	403	0	0	0	0	0	0	0	0	0	0
Scripps Research Institute, The	275,052	0	0	0	0	169	169	0	0	550	0
Sonoma State U.	1,078	0	0	0	0	0	0	0	0	0	0
Southern California U. Health Sciences	460	0	0	0	0	0	0	0	0	0	0
Southwestern C., Chula Vista	130	0	0	0	0	0	0	0	0	0	0
Stanford U.	778,508	0	0	0	181	83,832	52,455	31,377	0	24,230	79
U. California, Berkeley	256,347	0	0	0	575	27,880	26,948	892	40	30,719	32
U. California, Cooperative Extension	2,397	0	0	0	0	1,755	1,755	0	0	0	0
U. California, Davis	379,098	6,295	0	0	360	15,385	11,184	4,155	46	10,678	839
U. California, Irvine	270,806	0	0	0	1,842	14,520	13,010	1,511	0	12,275	454
U. California, Los Angeles	737,785	0	0	0	336	50,427	32,924	17,503	0	25,223	0
U. California, Merced	19,234	0	0	0	0	1,967	1,967	0	0	1,145	0
U. California, Office of the President	132,923	0	0	0	0	720	0	720	0	0	0
U. California, Riverside	90,382	0	0	0	0	11,964	11,480	484	0	5,133	57
U. California, San Diego	848,318	0	0	0	19,280	93,764	77,869	14,670	1,226	20,322	278
U. California, San Francisco	836,277	0	0	0	21	43,985	11,464	32,522	0	0	0
U. California, Santa Barbara	156,306	0	0	0	543	68,379	45,608	160	22,611	10,751	293
U. California, Santa Cruz	80,350	0	0	0	945	9,976	9,961	10	5	6,663	789
U. La Verne	235	0	0	0	0	0	0	0	0	0	0
U. Pacific	1,396	0	0	0	0	0	0	0	0	0	0
U. Redlands	249	0	0	0	0	0	0	0	0	0	0
U. San Diego	4,589	0	0	0	0	1,689	1,689	0	0	0	0
U. San Francisco	1,999	0	0	0	0	752	0	752	0	0	0
U. Southern California	458,530	0	0	0	2,462	96,480	74,085	22,021	374	3,998	97
Western U. Health Sciences	3,666	0	0	0	0	1,073	0	1,073	0	0	0
Westmont C.	200	0	0	0	0	0	0	0	0	0	0
Whittier C.	43	0	0	0	0	0	0	0	0	0	0
Colorado	1,137,307	0	0	0	69,935	67,952	44,001	22,925	1,026	45,836	5,507
Colorado C.	495	0	0	0	0	0	0	0	0	0	0
Colorado Christian U.	1	0	0	0	0	0	0	0	0	0	0
Colorado School of Mines	35,287	0	0	0	957	5,172	3,497	1,296	379	4,693	597

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Consortium of Universities of the Washington Metropolitan Area	4,462	0	0	0	0	4,462	2,262	2,200	0	0	0
Gallaudet U.	6,208	0	0	0	0	0	0	0	0	0	0
George Washington U., The	109,383	0	0	2,518	725	8,305	5,878	2,427	0	1,367	0
Georgetown U.	60,948	0	0	0	250	3,644	1,044	2,600	0	707	0
Graduate School USA	8	0	0	0	0	0	0	0	0	8	0
Howard U.	32,312	0	0	0	235	10,148	10,103	0	45	1,503	29
National Defense U.	693	0	0	0	0	693	298	50	345	0	0
U. District of Columbia	5,569	0	0	0	0	1,246	1,241	0	5	0	0
Universities Research Association	96	0	0	0	0	0	0	0	0	0	0
Florida	1,116,811	5,627	0	0	19,883	114,009	89,294	19,838	4,876	25,155	6,123
Barry U.	173	0	0	0	0	0	0	0	0	0	0
Broward C.	65	0	0	0	0	0	0	0	0	0	0
Embry-Riddle Aeronautical U.	18,526	0	0	0	58	3,193	3,193	0	0	670	0
Florida A&M U.	22,288	0	0	0	0	2,518	2,518	0	0	0	0
Florida Atlantic U.	21,405	0	0	0	239	4,771	4,771	0	0	0	391
Florida Gulf Coast U.	806	0	0	0	0	0	0	0	0	0	0
Florida Institute of Technology	4,209	0	0	0	0	1,024	1,024	0	0	445	0
Florida International U.	73,377	0	0	0	1,082	6,433	6,408	0	25	1,703	978
Florida Memorial U.	50	0	0	0	0	0	0	0	0	0	0
Florida Polytechnic U.	375	0	0	0	0	0	0	0	0	200	0
Florida State C. at Jacksonville	528	0	0	0	0	0	0	0	0	0	0
Florida State U.	122,827	0	0	0	85	13,044	9,406	3,638	0	7,636	160
Hillsborough Community C.	285	0	0	0	0	0	0	0	0	0	0
Indian River State C.	547	0	0	0	0	0	0	0	0	0	0
Jacksonville U.	65	0	0	0	0	0	0	0	0	0	0
Miami Dade C.	449	0	0	0	0	0	0	0	0	0	0
Northwest Florida State C.	4	0	0	0	0	4	4	0	0	0	0
Nova Southeastern U.	6,563	0	0	0	464	1,151	1,151	0	0	0	927
Rollins C.	261	0	0	0	0	0	0	0	0	0	0
Santa Fe C.	114	0	0	0	0	0	0	0	0	0	0
Stetson U.	50	0	0	0	0	0	0	0	0	0	0
U. Central Florida	78,699	0	0	0	90	25,578	18,749	2,031	4,797	4,546	3,223
U. Florida	392,174	5,627	0	0	4,673	31,031	22,590	8,387	54	8,592	201
U. Miami	235,359	0	0	0	10,832	16,666	12,120	4,546	0	209	243
U. North Florida	574	0	0	0	20	0	0	0	0	0	0
U. South Florida, Tampa	136,531	0	0	0	2,340	8,596	7,359	1,237	0	1,154	0
U. Tampa, The	71	0	0	0	0	0	0	0	0	0	0
U. West Florida	436	0	0	0	0	0	0	0	0	0	0
Georgia	1,277,521	3,000	0	100	8,178	220,398	77,751	32,805	109,842	37,730	664

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Northern Kentucky U.	649	0	0	0	0	0	0	0	0	0	0
U. Kentucky	215,325	0	0	0	125	12,386	8,639	3,746	0	8,792	0
U. Louisville	73,166	0	0	0	0	2,677	0	2,677	0	697	0
Western Kentucky U.	1,758	0	0	0	0	0	0	0	0	0	0
Louisiana	298,713	0	0	0	2,495	9,202	3,929	5,273	0	8,493	3,374
Dillard U.	1,066	0	0	0	0	1,015	1,015	0	0	0	0
Louisiana State U., system office	134,735	0	0	0	2,334	4,556	1,032	3,524	0	5,960	3,169
Louisiana Tech U.	5,218	0	0	0	0	0	0	0	0	375	0
Louisiana Universities Marine Consortium	3,476	0	0	0	0	0	0	0	0	0	0
Nicholls State U.	104	0	0	0	0	0	0	0	0	0	104
Southeastern Louisiana U.	498	0	0	0	0	0	0	0	0	0	0
Southern U. and A&M C., Baton Rouge	12,179	0	0	0	0	274	274	0	0	0	0
Tulane U.	116,819	0	0	0	0	2,852	1,103	1,749	0	1,409	0
U. Louisiana at Lafayette	13,390	0	0	0	0	0	0	0	0	750	100
U. Louisiana, Monroe	677	0	0	0	160	0	0	0	0	0	0
U. New Orleans	2,258	0	0	0	0	303	303	0	0	0	0
Xavier U. Louisiana	8,295	0	0	0	0	203	203	0	0	0	0
Maine	70,912	0	0	0	3,759	18,028	18,028	0	0	353	0
Bates C.	998	0	0	0	0	0	0	0	0	0	0
Bowdoin C.	1,107	0	0	0	0	0	0	0	0	0	0
Colby C.	163	0	0	0	0	0	0	0	0	0	0
Kennebec Valley Community C.	141	0	0	0	0	0	0	0	0	0	0
U. Maine	32,750	0	0	0	759	0	0	0	0	353	0
U. Maine, System Office	30,659	0	0	0	3,000	18,028	18,028	0	0	0	0
U. New England	4,019	0	0	0	0	0	0	0	0	0	0
U. Southern Maine	1,075	0	0	0	0	0	0	0	0	0	0
Maryland	2,412,866	0	0	0	20,861	636,488	191,062	153,944	291,482	22,871	312
Bowie State U.	4,971	0	0	0	0	111	111	0	0	0	0
Chesapeake C.	63	0	0	0	0	0	0	0	0	0	0
Frederick Community C.	70	0	0	0	0	0	0	0	0	0	0
Frostburg State U.	35	0	0	0	0	0	0	0	0	0	0
Hood C.	108	0	0	0	58	45	45	0	0	0	0
Johns Hopkins U.	1,753,812	0	0	0	746	538,276	110,199	137,928	290,149	8,232	0
Loyola U., Maryland	292	0	0	0	0	167	167	0	0	0	0
Montgomery C.	70	0	0	0	0	0	0	0	0	0	0
Morgan State U.	21,869	0	0	0	0	10,308	10,283	0	25	1,480	24
Salisbury U.	890	0	0	0	0	0	0	0	0	0	0
St. Mary's C. Maryland	69	0	0	0	0	0	0	0	0	0	0
Towson U.	1,843	0	0	0	0	736	190	546	0	0	0
U. Maryland Center for Environmental Science	5,189	0	0	0	67	1,093	0	0	1,093	0	0
U. Maryland, Baltimore	229,527	0	0	0	0	6,612	1,073	5,539	0	0	0

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U. Maryland, Baltimore County	59,508	0	0	0	60	3,743	3,267	476	0	51	0
U. Maryland, College Park	297,371	0	0	0	19,922	68,417	61,084	7,121	211	416	0
U. Maryland, Eastern Shore	12,053	0	0	0	0	362	362	0	0	0	0
U. Maryland, Global Campus	11,054	0	0	0	0	963	0	959	4	10,091	0
U. System Maryland	9,818	0	0	0	9	1,402	253	1,149	0	2,600	288
U.S. Naval Academy	4,183	0	0	0	0	4,183	4,028	155	0	0	0
Uniformed Services U. Health Sciences	72	0	0	0	0	72	0	72	0	0	0
Massachusetts	2,079,365	2,750	0	0	20,503	329,257	203,717	74,318	51,223	93,633	2,195
Amherst C.	2,562	0	0	0	0	0	0	0	0	0	0
Assumption C.	48	0	0	0	0	0	0	0	0	0	0
Babson C.	297	0	0	0	0	0	0	0	0	0	0
Bentley U.	445	0	0	0	0	0	0	0	0	0	0
Boston C.	21,134	0	0	0	0	1,019	1,019	0	0	1,574	0
Boston U.	366,643	0	0	0	461	15,049	6,732	8,317	0	2,819	52
Brandeis U.	30,426	0	0	0	0	150	150	0	0	1,665	0
Bridgewater State U.	590	0	0	0	0	0	0	0	0	0	0
C. Holy Cross	1,436	0	0	0	0	0	0	0	0	0	0
Clark U.	3,988	0	0	0	0	0	0	0	0	0	0
Consortium of Universities for the Advancement of Hydrologic Science Inc.	3,166	0	0	0	0	0	0	0	0	0	0
Elms C.	375	0	0	0	0	0	0	0	0	0	0
Emmanuel C., Boston	129	0	0	0	0	0	0	0	0	0	0
Fitchburg State U.	109	0	0	0	0	0	0	0	0	0	0
Framingham State U.	304	0	0	0	0	0	0	0	0	0	0
Franklin W. Olin C. Engineering	292	0	0	0	0	0	0	0	0	0	0
Harvard U.	439,764	0	0	0	226	34,539	34,019	520	*	8,957	30
Massachusetts C. Pharmacy and Health Sciences	383	0	0	0	0	0	0	0	0	0	0
Massachusetts Institute of Technology	439,656	1,000	0	0	2,980	166,201	77,880	37,398	50,922	65,349	74
Merrimack C.	299	0	0	0	0	0	0	0	0	0	0
MGH Institute of Health Professions	4,439	0	0	0	0	0	0	0	0	0	0
Mount Holyoke C.	979	0	0	0	0	0	0	0	0	0	0
New England C. Optometry, The	981	0	0	0	0	0	0	0	0	0	0
Northeastern U.	134,170	0	0	0	320	47,567	27,816	19,751	0	2,050	0
Salem State U.	134	0	0	0	0	0	0	0	0	0	0
Smith C.	2,037	0	0	0	0	0	0	0	0	0	0
Springfield C.	352	0	0	0	0	0	0	0	0	0	0
Tufts U.	111,443	1,750	0	0	0	12,383	8,742	3,641	0	2,458	0

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New Mexico Highlands U.	2,238	0	0	0	0	0	0	0	0	0	0
New Mexico Institute of Mining and Technology	23,961	0	0	0	0	14,492	12,954	0	1,538	2,735	462
New Mexico State U., Las Cruces	37,048	0	0	0	259	4,551	3,382	0	1,169	2,166	654
Southwestern Indian Polytechnic Institute	16	0	0	0	0	0	0	0	0	0	0
U. New Mexico	135,574	0	0	0	374	15,601	11,746	3,855	0	5,275	635
Western New Mexico U.	5	0	0	0	0	0	0	0	0	0	0
New York	3,465,709	4,776	0	401	12,730	234,111	138,889	94,539	683	71,042	1,328
Adelphi U.	6	0	0	0	0	0	0	0	0	0	0
Albany C. Pharmacy and Health Sciences	495	0	0	0	0	0	0	0	0	0	0
Albany Medical C.	11,131	0	0	0	0	0	0	0	0	0	0
Albert Einstein C. Medicine	183,860	0	0	0	0	5,376	0	5,376	0	0	0
Alfred U.	3,140	0	0	0	0	2,940	2,940	0	0	0	0
Bard C.	146	0	0	0	0	0	0	0	0	0	0
Barnard C.	1,827	0	0	0	0	0	0	0	0	0	0
Canisius C.	924	0	0	0	0	924	0	924	0	0	0
Clarkson U.	5,609	0	0	0	205	934	489	445	0	535	0
Cold Spring Harbor Laboratory	39,988	0	0	0	0	3,218	0	3,218	0	0	0
Colgate U.	552	0	0	0	0	0	0	0	0	0	0
Columbia U. in the City of New York	803,388	0	0	0	2,518	39,424	20,045	19,379	0	14,330	223
Cooper Union for the Advancement of Science and Art	52	0	0	0	0	0	0	0	0	0	0
Cornell U., Ithaca	532,256	4,776	0	0	558	29,936	21,739	7,641	556	14,550	1,105
CUNY, Baruch C.	1,156	0	0	0	0	0	0	0	0	0	0
CUNY, Borough of Manhattan Community C.	2,410	0	0	0	0	0	0	0	0	0	0
CUNY, Bronx Community C.	319	0	0	0	0	0	0	0	0	0	0
CUNY, Brooklyn C.	4,604	0	0	0	0	0	0	0	0	0	0
CUNY, C. Staten Island	1,836	0	0	0	0	0	0	0	0	0	0
CUNY, City C.	27,494	0	0	0	0	5,613	4,685	928	0	0	0
CUNY, Graduate Center	732	0	0	0	0	0	0	0	0	0	0
CUNY, Hostos Community C.	2,735	0	0	0	0	0	0	0	0	0	0
CUNY, Hunter C.	14,826	0	0	0	0	0	0	0	0	0	0
CUNY, John Jay C. Criminal Justice	2,748	0	0	0	0	0	0	0	0	0	0
CUNY, Lehman C.	2,055	0	0	0	0	0	0	0	0	0	0
CUNY, Medgar Evers C.	340	0	0	0	0	0	0	0	0	0	0
CUNY, New York City C. Technology	1,726	0	0	0	0	683	683	0	0	0	0

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						Total	Research	Development			
								Advanced technology	Major systems		
Turtle Mountain Community C.	544	0	0	0	0	0	0	0	0	0	0
U. North Dakota	38,426	0	0	0	90	1,599	1,599	0	0	9,233	0
United Tribes Technical C.	380	0	0	0	0	0	0	0	0	0	0
Ohio	979,136	0	0	0	1,073	115,569	54,804	59,942	823	35,842	553
Air Force Institute of Technology	1,000	0	0	0	0	950	150	0	800	50	0
Antioch U.	100	0	0	0	100	0	0	0	0	0	0
Bowling Green State U., Bowling Green	4,181	0	0	0	0	0	0	0	0	0	0
C. Wooster, The	488	0	0	0	0	307	0	307	0	0	0
Case Western Reserve U.	338,477	0	0	0	300	11,475	2,302	9,173	0	5,481	0
Central State U.	14,867	0	0	0	0	600	600	0	0	0	0
Cleveland State U.	8,363	0	0	0	0	0	0	0	0	0	0
Denison U.	248	0	0	0	0	0	0	0	0	0	0
John Carroll U.	427	0	0	0	0	0	0	0	0	0	0
Kent State U., Kent	7,857	0	0	0	126	0	0	0	0	980	0
Kenyon C.	615	0	0	0	0	0	0	0	0	0	0
Lorain County Community C.	187	0	0	0	0	0	0	0	0	0	0
Miami U.	10,736	0	0	0	0	304	304	0	0	289	95
Northeast Ohio Medical U.	7,943	0	0	0	0	0	0	0	0	0	0
Oberlin C.	1,189	0	0	0	0	0	0	0	0	0	0
Ohio Northern U.	196	0	0	0	0	0	0	0	0	0	0
Ohio State U., The	399,476	0	0	0	0	63,527	30,996	32,531	0	22,558	150
Ohio U.	16,483	0	0	0	250	0	0	0	0	3,938	0
Ohio Wesleyan U.	1,005	0	0	0	0	0	0	0	0	0	0
Sinclair Community C.	184	0	0	0	0	0	0	0	0	0	0
Southwestern Ohio Council for Higher Education	3,194	0	0	0	0	3,194	3,194	0	0	0	0
Stark State C.	130	0	0	0	0	0	0	0	0	0	0
Terra State Community C.	70	0	0	0	0	0	0	0	0	0	0
U. Akron, The, Akron	7,601	0	0	0	0	2,007	571	1,436	0	0	0
U. Cincinnati	105,986	0	0	0	298	17,341	2,091	15,227	23	1,553	0
U. Dayton	19,301	0	0	0	0	12,263	10,995	1,268	0	728	0
U. Toledo, The	19,507	0	0	0	0	219	219	0	0	264	308
Wittenberg U.	63	0	0	0	0	0	0	0	0	0	0
Wright State U., Dayton	8,715	0	0	0	0	3,382	3,382	0	0	0	0
Xavier U.	395	0	0	0	0	0	0	0	0	0	0
Youngstown State U.	150	0	0	0	0	0	0	0	0	0	0
Oklahoma	210,839	0	0	0	18,553	9,218	5,614	3,603	0	14,738	1,094
C. Muscogee Nation	35	0	0	0	0	0	0	0	0	0	0
Langston U.	9,669	0	0	0	0	1,200	1,200	0	0	0	0
Oklahoma State U., Stillwater	55,321	0	0	0	2,019	1,233	1,233	0	0	5,418	520

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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD ^a				DOE	DOI
						Total	Research	Development			
								Advanced technology	Major systems		
Harrisburg U. Science and Technology	135	0	0	0	0	0	0	0	0	0	0
Haverford C.	2,022	0	0	0	0	0	0	0	0	0	0
Indiana U. Pennsylvania, Indiana	461	0	0	0	0	0	0	0	0	0	0
Kutztown U. Pennsylvania	179	0	0	0	0	0	0	0	0	0	0
Lafayette C.	2,139	0	0	0	0	195	195	0	0	0	0
Lehigh U.	29,742	0	0	0	0	6,435	6,435	0	0	3,897	127
Marywood U.	193	0	0	0	0	0	0	0	0	0	0
Mercyhurst U.	142	0	0	0	0	0	0	0	0	0	0
Millersville U. Pennsylvania	511	0	0	0	0	0	0	0	0	0	0
Moravian C.	364	0	0	0	0	0	0	0	0	0	0
Pennsylvania C. Technology	375	0	0	0	0	0	0	0	0	0	0
Pennsylvania State U.	469,628	0	0	0	2,218	191,990	49,919	89,059	53,012	20,894	1,007
Pittsburgh Technical C.	130	0	0	0	0	0	0	0	0	0	0
Robert Morris U.	30	0	0	0	0	0	0	0	0	0	0
Saint Joseph's U.	1,595	0	0	0	180	137	0	137	0	0	0
Salus U.	355	0	0	0	0	0	0	0	0	0	0
Shippensburg U. Pennsylvania	16	0	0	0	0	0	0	0	0	0	0
Slippery Rock U. Pennsylvania	172	0	0	0	0	0	0	0	0	0	0
Swarthmore C.	1,634	0	0	0	0	0	0	0	0	66	0
Temple U.	96,539	0	0	0	0	5,382	4,825	557	0	2,397	0
Thomas Jefferson U.	81,197	0	0	0	0	8,646	593	8,053	0	0	0
U. Pennsylvania	723,114	0	0	0	0	46,823	33,384	13,439	0	11,311	0
U. Pittsburgh	737,138	0	0	0	0	55,447	17,571	36,920	957	7,345	296
U. Sciences, Philadelphia	855	0	0	0	0	0	0	0	0	0	0
U. Scranton	557	0	0	0	0	0	0	0	0	0	0
Ursinus C.	330	0	0	0	0	0	0	0	0	0	0
Villanova U.	8,395	0	0	0	0	737	160	577	0	750	0
Waynesburg U.	8	0	0	0	0	0	0	0	0	0	0
West Chester U. Pennsylvania	524	0	0	0	0	0	0	0	0	0	0
Widener U., Chester	611	0	0	0	0	75	75	0	0	0	0
Wilkes U.	5	0	0	0	0	0	0	0	0	0	0
Rhode Island	256,476	0	0	0	22,647	27,039	17,507	2,084	7,448	5,470	247
Brown U.	183,991	0	0	0	19	14,715	13,406	1,088	221	4,720	0
Naval War C.	6,517	0	0	0	0	6,517	0	0	6,517	0	0
Providence C.	4,907	0	0	0	0	181	181	0	0	0	0
Roger Williams U.	1,600	0	0	0	1,600	0	0	0	0	0	0
U. Rhode Island	59,461	0	0	0	21,027	5,627	3,920	996	710	750	247
South Carolina	316,673	0	0	0	2,799	28,095	22,246	5,493	356	16,105	573
Benedict C.	590	0	0	0	0	0	0	0	0	0	0
C. Charleston	1,042	0	0	0	41	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD ^a				DOE	DOI
						Total	Research	Development			
								Advanced technology	Major systems		
Texas A&M U., College Station	300,614	3,000	0	0	2,399	18,979	13,130	5,597	251	20,249	413
Texas A&M U., San Antonio	1,884	0	0	0	0	90	0	90	0	898	0
Texas A&M U., System Office	19,962	0	0	0	3,148	7,952	2,216	5,736	0	3,120	0
Texas A&M U.-Commerce	2,061	0	0	0	0	25	25	0	0	296	0
Texas A&M U.-Corpus Christi	5,447	0	0	0	1,179	0	0	0	0	134	549
Texas A&M U.-Kingsville	6,227	0	0	0	0	914	914	0	0	35	102
Texas C.	100	0	0	0	0	0	0	0	0	0	0
Texas Christian U.	3,008	0	0	0	0	0	0	0	0	37	0
Texas Lutheran U.	37	0	0	0	0	0	0	0	0	0	0
Texas Southern U.	3,273	0	0	0	0	0	0	0	0	150	0
Texas State U.	14,494	0	0	0	2,108	1,335	1,335	0	0	911	230
Texas Tech U.	36,473	0	0	0	474	1,460	593	700	167	0	0
Texas Tech U. Health Sciences Center, El Paso	1,814	0	0	0	0	0	0	0	0	0	0
Texas Tech U., System Administration	9,852	0	0	0	0	960	960	0	0	2,885	0
Texas Wesleyan U.	3	0	0	0	0	0	0	0	0	0	0
Texas Woman's U.	1,190	0	0	0	0	150	150	0	0	0	0
Trinity U.	1,836	0	0	0	0	0	0	0	0	0	0
U. Houston	47,727	0	0	0	300	0	0	0	0	3,901	143
U. Houston, System Administration	20,115	0	0	0	0	1,975	1,815	155	5	0	0
U. Houston-Clear Lake	616	0	0	0	0	0	0	0	0	0	0
U. Houston-Downtown	239	0	0	0	0	0	0	0	0	0	0
U. Houston-Victoria	25	0	0	0	0	0	0	0	0	0	0
U. Incarnate Word	1,372	0	0	0	0	612	612	0	0	0	0
U. North Texas, Denton	97,705	0	0	0	36	9,097	8,782	300	15	1,050	0
U. Texas Health Science Center, The, Houston	121,693	0	0	0	0	6,627	1,236	5,391	0	0	0
U. Texas Health Science Center, The, San Antonio	103,071	0	0	0	0	9,043	0	7,581	1,462	0	0
U. Texas Health Science Center, The, Tyler	7,327	0	0	0	0	0	0	0	0	0	0
U. Texas M. D. Anderson Cancer Center, The	203,859	0	0	0	0	28,889	2,429	26,461	0	0	0
U. Texas Medical Branch at Galveston, The	159,341	0	0	0	0	1,309	0	1,309	0	0	0
U. Texas of the Permian Basin	776	0	0	0	0	292	292	0	0	0	0
U. Texas Rio Grande Valley, The	17,123	0	0	0	0	1,697	1,697	0	0	436	0
U. Texas Southwestern Medical Center, The	256,224	0	0	0	0	9,811	13	9,799	0	0	0
U. Texas, System Administration	10,437	0	0	0	0	7,642	7,642	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD ^a				DOE	DOI
						Total	Research	Development			
								Advanced technology	Major systems		
U. Lynchburg	150	0	0	0	0	0	0	0	0	0	0
U. Richmond	870	0	0	0	0	0	0	0	0	0	0
U. Virginia	247,464	0	0	0	0	17,970	11,263	6,707	0	9,197	0
Virginia Commonwealth U.	126,855	0	0	0	0	8,112	1,431	6,681	0	0	0
Virginia Community C., System Office	1,532	0	0	0	0	0	0	0	0	0	0
Virginia Polytechnic Institute and State U.	168,864	0	0	0	0	22,133	18,231	3,577	325	7,896	0
Virginia State U.	13,203	0	0	0	0	2,043	2,038	0	5	0	0
Virginia Union U.	125	0	0	0	0	125	125	0	0	0	0
Virginia Wesleyan C.	12	0	0	0	0	0	0	0	0	0	0
Washington and Lee U.	260	0	0	0	0	0	0	0	0	0	0
William & Mary	17,685	0	0	0	5,301	616	616	0	0	2,658	0
Washington	993,788	1,000	0	0	24,746	104,754	83,807	12,109	8,839	38,982	501
Central Washington U.	6,359	0	0	0	0	0	0	0	0	5,367	0
Eastern Washington U.	31	0	0	0	0	0	0	0	0	0	0
Evergreen State C., The	149	0	0	0	0	0	0	0	0	0	0
Gonzaga U.	258	0	0	0	0	53	53	0	0	0	0
Heritage U.	29	0	0	0	0	0	0	0	0	0	0
Highline C.	547	0	0	0	0	0	0	0	0	0	0
Northwest Indian C.	1,796	0	0	0	543	0	0	0	0	0	0
Seattle Colleges	1,103	0	0	0	0	0	0	0	0	0	0
Seattle Pacific U.	544	0	0	0	0	0	0	0	0	0	0
Seattle U.	1,190	0	0	0	0	0	0	0	0	0	0
Skagit Valley C.	276	0	0	0	0	0	0	0	0	0	0
U. Puget Sound	139	0	0	0	0	0	0	0	0	0	0
U. Washington	873,274	0	0	0	23,965	102,472	82,081	11,552	8,839	30,456	172
Walla Walla Community C.	71	0	0	0	0	0	0	0	0	0	0
Washington State U.	100,374	1,000	0	0	0	2,229	1,672	557	0	3,159	314
Wenatchee Valley C.	67	0	0	0	0	0	0	0	0	0	0
Western Washington U.	6,358	0	0	0	239	0	0	0	0	0	15
Whatcom Community C.	632	0	0	0	0	0	0	0	0	0	0
Whitman C.	281	0	0	0	0	0	0	0	0	0	0
Whitworth U.	310	0	0	0	0	0	0	0	0	0	0
West Virginia	87,686	0	14	0	1,223	1,701	1,551	150	0	7,729	453
American Public U. System	1	0	0	0	0	0	0	0	0	1	0
BridgeValley Community and Technical C.	32	0	0	0	0	0	0	0	0	0	0
Concord U.	3	0	0	0	0	0	0	0	0	0	0
Fairmont State U.	1,049	0	0	0	0	0	0	0	0	0	0
Marshall U.	9,979	0	0	0	0	0	0	0	0	3	0
Mountwest Community and Technical C.	110	0	0	0	0	0	0	0	0	0	0
U. Charleston	428	0	0	0	385	0	0	0	0	0	0

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(Dollars in thousands)

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						Total	Research	Development			
								Advanced technology	Major systems		
West Virginia Council for Community and Technical C. Education	32	0	0	0	0	0	0	0	0	0	0
West Virginia State U.	42,709	0	0	0	0	0	0	0	0	0	0
West Virginia U.	33,075	0	14	0	838	1,701	1,551	150	0	7,726	453
Wheeling U.	270	0	0	0	0	0	0	0	0	0	0
Wisconsin	728,566	0	0	0	7,549	35,995	23,650	12,345	0	64,902	154
C. Menominee Nation	31	0	0	0	0	0	0	0	0	0	0
Carthage C.	735	0	0	0	0	0	0	0	0	0	0
Chippewa Valley Technical C.	111	0	0	0	0	0	0	0	0	0	0
Lac Courte Oreilles Ojibwe C.	8	0	0	0	0	0	0	0	0	0	0
Lakeshore Technical C.	134	0	0	0	0	0	0	0	0	0	0
Lawrence U.	431	0	0	0	0	0	0	0	0	0	0
Madison Area Technical C.	1,578	0	0	0	0	0	0	0	0	0	0
Marquette U.	16,447	0	0	0	0	341	341	0	0	2,203	0
Medical C. Wisconsin	112,422	0	0	0	0	1,118	296	822	0	0	0
Milwaukee Area Technical C.	130	0	0	0	0	0	0	0	0	0	0
Milwaukee School of Engineering	248	0	0	0	0	0	0	0	0	0	0
Northcentral Technical C.	69	0	0	0	0	0	0	0	0	0	0
St. Norbert C.	60	0	0	0	0	0	0	0	0	0	0
U. Wisconsin, System Office	148,259	0	0	0	7,477	34,213	23,012	11,201	0	62,698	154
U. Wisconsin-Eau Claire	506	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-La Crosse	245	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-Madison	430,747	0	0	0	72	322	0	322	0	0	0
U. Wisconsin-Milwaukee	12,760	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-Oshkosh	2,439	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-Platteville	565	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-Stevens Point	375	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-Superior	93	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-Whitewater	175	0	0	0	0	0	0	0	0	0	0
Wyoming	44,701	0	0	0	0	171	171	0	0	7,843	1,364
Central Wyoming C.	70	0	0	0	0	0	0	0	0	0	0
U. Wyoming	44,631	0	0	0	0	171	171	0	0	7,843	1,364
American Samoa	1,918	0	0	0	0	0	0	0	0	0	0
American Samoa Community C.	1,918	0	0	0	0	0	0	0	0	0	0
Guam	9,712	0	0	0	859	0	0	0	0	0	0
U. Guam	9,712	0	0	0	859	0	0	0	0	0	0
Puerto Rico	68,603	0	0	0	2,000	2,176	1,922	254	0	900	157
Inter American U. Puerto Rico	1,017	0	0	0	0	600	600	0	0	0	0

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Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOI): FY 2022

(Dollars in thousands)

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						Total	Research	Development			
								Advanced technology	Major systems		
Polytechnic U. Puerto Rico	410	0	0	0	0	0	0	0	0	0	0
Ponce Health Sciences U.	8,794	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Aguadilla	835	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Cayey	314	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Humacao	520	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Mayaguez	6,617	0	0	0	2,000	756	502	254	0	0	0
U. Puerto Rico, Medical Sciences Campus	27,075	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Ponce	528	0	0	0	0	528	528	0	0	0	0
U. Puerto Rico, Rio Piedras	9,894	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, System Office	11,321	0	0	0	0	293	293	0	0	900	157
Universidad Ana G. Mendez, Cupey	357	0	0	0	0	0	0	0	0	0	0
Universidad Ana G. Mendez, Gurabo Campus	178	0	0	0	0	0	0	0	0	0	0
Universidad Central del Caribe	742	0	0	0	0	0	0	0	0	0	0
Trust Territory of the Pacific Islands	3,719	0	0	0	0	0	0	0	0	0	0
C. Micronesia-FSM	1,906	0	0	0	0	0	0	0	0	0	0
Northern Marianas C.	1,813	0	0	0	0	0	0	0	0	0	0
U.S. Virgin Islands	10,796	0	0	0	0	152	152	0	0	0	125
U. Virgin Islands	10,796	0	0	0	0	152	152	0	0	0	125

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

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.

^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, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.