

TABLE 3

Federal facility R&D expenditures, by source of funds: FY 2022

(Thousands of dollars)

Agency or facility	All R&D expenditures	Source of funds					Any public-private partnership funding ^a
		Federal government	State and local government	Businesses	Nonprofit organizations	All other organizations	
All agencies	34,497,051	34,067,764	117,132	72,294	11,485	228,376	Yes
Department of Agriculture	1,685,343	1,661,254 i	8,510	974	1,963	12,643	Yes
Agricultural Research Service	1,237,476	1,237,476 i	0 i	0 i	0 i	0 i	No
Midwest Area	165,788	165,788 i	0 i	0 i	0 i	0 i	No
Northeast Area	261,199	261,199 i	0 i	0 i	0 i	0 i	No
Pacific West Area	208,801	208,801 i	0 i	0 i	0 i	0 i	No
Plains Area	314,563	314,563 i	0 i	0 i	0 i	0 i	No
Southeast Area	287,125	287,125 i	0 i	0 i	0 i	0 i	No
Animal and Plant Health Inspection Service	48,982	36,005	1,946	0	0	11,030	Yes
Forest Pest Methods Laboratory	6,618	6,618	0	0	0	0	Yes
Insect Management and Molecular Diagnostics Laboratory	1,358	1,358	0	0	0	0	Yes
National Veterinary Services Laboratories/ Center for Veterinary Biologics	5,790	5,790	0	0	0	0	Yes
National Wildlife Research Center	33,101	20,125	1,946	0	0	11,030	Yes
Plant Pathogen Confirmatory Diagnostics Laboratory	1,665	1,665	0	0	0	0	Yes
Treatment and Inspection Methods Laboratory	450	450	0	0	0	0	Yes
Economic Research Service	78,038	78,038	0	0	0	0	Yes
Forest Service	299,844	288,731	6,563	974	1,963	1,612	No
Forest Products Laboratory	19,275	18,057	11	720	267	220	No
International Institute of Tropical Forestry	7,856	7,798	0	0	21	38	No
Northern Research Station	53,497	49,840	1,409	30	1,242	976	No
Pacific Northwest Research Station	52,212	48,895	3,250	0	65	3	No
Pacific Southwest Research Station	22,703	20,813	1,443	49	260	137	No
Rocky Mountain Research Station	76,579	75,739	450	167	109	116	No
Southern Research Station	50,301	50,170	0	8	0	123	No
Washington Office Research and Development	17,420	17,420	0	0	0	0	No
National Agricultural Statistics Service	10,226	10,226	0	0	0	0	Yes
Natural Resources Conservation Service	10,777	10,777	0	0	0	0	Yes
Plant Materials Center	10,258	10,258	0	0	0	0	Yes
Soil Science Research Branch	520	520	0	0	0	0	Yes
Department of Commerce	1,373,618	1,372,285	23	147	1	1,163	Yes
Census Bureau	156,946	155,612	23	147	1	1,163	Yes
National Institute of Standards and Technology	660,622	660,622	0	0	0	0	Yes
National Oceanic and Atmospheric Administration	548,741	548,741	0	0	0	0	Not provided
Mission Support	21,517	21,517	0	0	0	0	Not provided
Office of the Chief Administrative Officer	21,504	21,504	0	0	0	0	Not provided

TABLE 3

Federal facility R&D expenditures, by source of funds: FY 2022

(Thousands of dollars)

Agency or facility	All R&D expenditures	Source of funds					Any public-private partnership funding ^a
		Federal government	State and local government	Businesses	Nonprofit organizations	All other organizations	
Office of the Chief Information Officer	13	13	0	0	0	0	Not provided
National Environmental Satellite, Data, and Information Service	33,185	33,185	0	0	0	0	Not provided
Center for Satellite Applications and Research	27,813	27,813	0	0	0	0	Not provided
National Centers for Environmental Information	5,372	5,372	0	0	0	0	Not provided
National Marine Fisheries Service	65,086	65,086	0	0	0	0	Not provided
Alaska Fisheries Science Center	10,842	10,842	0	0	0	0	Not provided
Alaska Regional Office	3,500	3,500	0	0	0	0	Not provided
Greater Atlantic Region Fisheries Office	2,467	2,467	0	0	0	0	Not provided
Northeast Fisheries Science Center	6,421	6,421	0	0	0	0	Not provided
Northwest Fisheries Science Center	5,252	5,252	0	0	0	0	Not provided
Office of Habitat Conservation	1,993	1,993	0	0	0	0	Not provided
Office of Protected Resources	767	767	0	0	0	0	Not provided
Office of Science and Technology	3,037	3,037	0	0	0	0	Not provided
Office of Sustainable Fisheries	858	858	0	0	0	0	Not provided
Pacific Island Fisheries Science Center	4,380	4,380	0	0	0	0	Not provided
Pacific Islands Regional Office	1,978	1,978	0	0	0	0	Not provided
Southeast Fisheries Science Center	8,142	8,142	0	0	0	0	Not provided
Southeast Regional Office	3,597	3,597	0	0	0	0	Not provided
Southwest Fisheries Science Center	5,811	5,811	0	0	0	0	Not provided
West Coast Region	6,042	6,042	0	0	0	0	Not provided
National Ocean Service	46,567	46,567	0	0	0	0	Not provided
Center for Operational Oceanographic Products and Services	1,392	1,392	0	0	0	0	Not provided
Integrated Ocean Observing System	1,968	1,968	0	0	0	0	Not provided
National Centers for Coastal Ocean Science	27,813	27,813	0	0	0	0	Not provided
National Geodetic Survey	7,123	7,123	0	0	0	0	Not provided
Office for Coastal Management	143	143	0	0	0	0	Not provided
Office of Response and Restoration	1,213	1,213	0	0	0	0	Not provided
Office of the Coast Survey	6,914	6,914	0	0	0	0	Not provided
National Weather Service	20,210	20,210	0	0	0	0	Not provided
National Centers for Environmental Prediction	11,695	11,695	0	0	0	0	Not provided
Office of Science and Technology Integration	2,258	2,258	0	0	0	0	Not provided
Office of Water Prediction	6,257	6,257	0	0	0	0	Not provided
Oceanic and Atmospheric Research	336,599	336,599	0	0	0	0	Not provided
Air Resources Laboratory	8,013	8,013	0	0	0	0	Not provided
Atlantic Oceanographic and Meteorological Laboratory	25,169	25,169	0	0	0	0	Not provided

TABLE 3

Federal facility R&D expenditures, by source of funds: FY 2022

(Thousands of dollars)

Agency or facility	All R&D expenditures		Source of funds					Any public-private partnership funding ^a
			Federal government	State and local government	Businesses	Nonprofit organizations	All other organizations	
Chemical Sciences Laboratory	21,670		21,670	0	0	0	0	Not provided
Climate Program Office	36,844		36,844	0	0	0	0	Not provided
Earth System Research Laboratories	2,995		2,995	0	0	0	0	Not provided
Geophysical Fluid Dynamics Laboratory	26,840		26,840	0	0	0	0	Not provided
Global Monitoring Laboratory	18,811		18,811	0	0	0	0	Not provided
Global Ocean Monitoring and Observing Program	16,745		16,745	0	0	0	0	Not provided
Global Systems Laboratory	15,959		15,959	0	0	0	0	Not provided
Great Lakes Environmental Research Laboratory	12,660		12,660	0	0	0	0	Not provided
National Sea Grant College Program	21,562		21,562	0	0	0	0	Not provided
National Severe Storms Laboratory	26,747		26,747	0	0	0	0	Not provided
Ocean Acidification Program	1,475		1,475	0	0	0	0	Not provided
Office of Ocean Exploration and Research	24,242		24,242	0	0	0	0	Not provided
Office of Research Transition and Application	7,988		7,988	0	0	0	0	Not provided
Pacific Marine Environment Laboratory	26,030		26,030	0	0	0	0	Not provided
Physical Sciences Laboratory	19,840		19,840	0	0	0	0	Not provided
Weather Program Office	23,007		23,007	0	0	0	0	Not provided
Office of Marine and Aviation Operations	25,577		25,577	0	0	0	0	Not provided
Marine and Aviation Operations Center	5,424		5,424	0	0	0	0	Not provided
National Oceanic and Atmospheric Administration	20,152		20,152	0	0	0	0	Not provided
National Telecommunications and Information Administration	7,310	i	7,310	0	0	0	0	Not provided
Institute for Telecommunication Sciences	7,310	i	7,310	0	0	0	0	Not provided
Department of Defense	20,864,136		20,680,994	1,194	26,497	6,147	149,304	Yes
Defense Information Systems Agency	64,816		63,366	0	1,058	0	392	Yes
Department of the Air Force	6,364,822	i	6,364,822	0	0	0	0	Not provided
Materiel Command	6,364,822	i	6,364,822	0	0	0	0	Not provided
Air Force Civil Engineer Center	27,922	i	27,922	0	0	0	0	Not provided
Air Force Life Cycle Management Center	2,560,962	i	2,560,962	0	0	0	0	Not provided
Air Force Nuclear Weapons Center	511,311	i	511,311	0	0	0	0	Not provided
Air Force Research Laboratory	2,670,981	i	2,670,981	0	0	0	0	Not provided
Air Force Test Center	593,645	i	593,645	0	0	0	0	Not provided
Department of the Army	5,816,747		5,765,621	1,121	9,799	6,100	34,107	Yes
Army Cyber Command	455,350	i	455,350	0	0	0	0	Not provided
Army Engineer Research and Development Center	725,537		718,545	1,121	5,090	0	781	Yes
Army Medical Research and Development Command	472,520		458,435	0	4,684	6,100	3,301	No
Army Research Institute for the Behavioral and Social Sciences	455,350	i	455,350	0	0	0	0	Not provided

TABLE 3

Federal facility R&D expenditures, by source of funds: FY 2022

(Thousands of dollars)

Agency or facility	All R&D expenditures	Source of funds					Any public-private partnership funding ^a
		Federal government	State and local government	Businesses	Nonprofit organizations	All other organizations	
Combat Capabilities Development Command (DEVCOM)	3,630,576	3,630,552	0	24	0	0	Yes
Armaments Center	708,689	708,672	0	18	0	0	Yes
Army Research Laboratory	251,882	251,882	0	0	0	0	Not provided
Aviation and Missile Center	1,920,096	1,920,090	0	6	0	0	No
Chemical Biological Center	102,085	102,085	0	0	0	0	Yes
Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance, and Reconnaissance Center	214,162	214,162	0	0	0	0	Yes
Data and Analysis Center	10,018	10,018	0	0	0	0	Yes
DEVCOM Headquarters	88,100	88,100	0	0	0	0	Yes
Ground Vehicle Systems Center	236,569	236,569	0	0	0	0	Yes
Soldier Center	98,974	98,974	0	0	0	0	Yes
Space and Missile Defense Command	77,414	47,388	0	0	0	30,026	Yes
Department of the Navy	5,783,576	5,662,867	73	6,133	48	114,455	Yes
Bureau of Medicine and Surgery	129,796	128,050	0	30	48	1,668	Yes
Naval Medical Research Command ^b	129,796	128,050	0	30	48	1,668	Yes
Naval Health Research Center	26,826	26,530	0	0	0	296	Yes
Naval Medical Research Unit - Dayton	22,122	22,122	0	0	0	0	Yes
Naval Medical Research Unit - INDO PACIFIC	1,314	1,314	0	0	0	0	Yes
Naval Medical Research Unit - San Antonio	11,803	11,764	0	0	0	39	Yes
Naval Medical Research Unit - South	9,466	8,310	0	30	48	1,078	Yes
Naval Submarine Medical Research Laboratory	8,990	8,990	0	0	0	0	Yes
Marine Corps	287,952 i	287,952 i	0 i	0 i	0 i	0 i	Not provided
Naval Air Warfare Center Aircraft Division	857,385	738,422	73	6,103	0	112,787	No
Naval Air Warfare Center Weapon Division	777,721	777,721	0	0	0	0	Yes
Naval Facilities Engineering and Expeditionary Warfare Center	57,092	57,092	0	0	0	0	Yes
Naval Information Warfare Systems Command	565,094	565,094	0	0	0	0	Yes
Naval Information Warfare Center Atlantic	145,315	145,315	0	0	0	0	Yes
Naval Information Warfare Center Pacific	419,779	419,779	0	0	0	0	Yes
Naval Observatory	29,941 i	29,941 i	0 i	0 i	0 i	0 i	Not provided
Naval Oceanographic Office	29,941 i	29,941 i	0 i	0 i	0 i	0 i	Not provided
Naval Sea Systems Command Warfare Centers	2,180,415	2,180,415	0	0	0	0	Yes
Naval Surface Warfare Center	1,842,591	1,842,591	0	0	0	0	Yes
Naval Undersea Warfare Center	337,824	337,824	0	0	0	0	Yes
Office of Naval Research	868,240	868,240	0	0	0	0	No
Naval Research Laboratory	868,240	868,240	0	0	0	0	No
Missile Defense Agency	420,524	420,524	0	0	0	0	Yes

TABLE 3

Federal facility R&D expenditures, by source of funds: FY 2022

(Thousands of dollars)

Agency or facility	All R&D expenditures	Source of funds					Any public-private partnership funding ^a
		Federal government	State and local government	Businesses	Nonprofit organizations	All other organizations	
Space Force	2,413,651	2,403,794	0	9,507	0	350	Yes
Advanced Extremely High Frequency Military Satellite Communications (MILSATCOM) Space Modernization Initiative	27,003	27,003	0	0	0	0	Yes
Commercial Satellite Communications (SATCOM)	20,205	20,205	0	0	0	0	Yes
Counter Communications System	5,895	5,895	0	0	0	0	Yes
Electro-Optical/ Infrared Weather Systems	1,862	1,862	0	0	0	0	Yes
Evolved Strategic SATCOM	108,519	108,519	0	0	0	0	Yes
Global Positioning Systems III Follow-on	138,971	138,971	0	0	0	0	Yes
Ground Based Optical Sensor System	45,388	45,388	0	0	0	0	Yes
Joint Execution and Tasking System for Space	2,087	2,087	0	0	0	0	Yes
National Security Space Launch	91,491	91,491	0	0	0	0	No
NAVSTAR Global Positioning System (User Equipment)	290,005	290,005	0	0	0	0	Yes
Next-Generation Overhead Persistent Infrared Block 0 Geosynchronous	334,688	334,688	0	0	0	0	Yes
Next-Generation Overhead Persistent Infrared Block 0 Polar	343,144	343,144	0	0	0	0	No
Next-Generation Overhead Persistent Infrared Ground (aka Future Operationally Resilient Ground Evolution)	311,140	311,140	0	0	0	0	Yes
Next-Generation Overhead Persistent Infrared Integration	23,796	23,796	0	0	0	0	Yes
Next-Generation Overhead Persistent Infrared Space Mod Initiative	56,529	56,529	0	0	0	0	Yes
Polar MILSATCOM Enhanced Polar System Recapitalization	50,402	50,402	0	0	0	0	Yes
Protected Tactical Enterprise Service	51,780	51,780	0	0	0	0	Yes
Protected Tactical Service	185,948	185,948	0	0	0	0	Yes
Rocket System Launch Program	21,481	21,481	0	0	0	0	Yes
Space Control Technology	31,361	31,361	0	0	0	0	Yes
Space Rapid Capabilities Office	83,186	83,186	0	0	0	0	Yes
Space Situation Awareness Systems	100,674	100,674	0	0	0	0	Yes
Space Situational Awareness Environmental Monitoring	364	364	0	0	0	0	Yes
Space Systems Prototype Transitions Assault Breaker II	49,909	49,909	0	0	0	0	Yes
Space Test and Training Range Development	742	742	0	0	0	0	Yes
Space Test Program	24,717	14,860	0	9,507	0	350	Yes
Weather System Follow-On	12,364	12,364	0	0	0	0	Yes
Department of Energy	100,005	99,508	0 i	0 i	0 i	497 i	No
National Energy Technology Laboratory	100,005	99,508	0 i	0 i	0 i	497 i	No
Department of Health and Human Services	3,359,936	3,321,851	0	17,337	2,569	18,178	Yes
Centers for Disease Control and Prevention	145,593	145,152	0	0	110	331	Yes
National Center for Emerging and Zoonotic Infectious Diseases	3,094	3,094	0	0	0	0	Yes
National Center for HIV, Viral Hepatitis, STD, and Tuberculosis Prevention	28,238	28,238	0	0	0	0	No
National Center for Immunization and Respiratory Diseases	44,783	44,783	0	0	0	0	Yes

TABLE 3

Federal facility R&D expenditures, by source of funds: FY 2022

(Thousands of dollars)

Agency or facility	All R&D expenditures	Source of funds					Any public-private partnership funding ^a
		Federal government	State and local government	Businesses	Nonprofit organizations	All other organizations	
National Center on Birth Defects and Developmental Disabilities	243	0	0	0	0	243	Yes
National Institute for Occupational Safety and Health	69,235	69,037	0	0	110	88	No
Food and Drug Administration	458,410	458,397	0	0	13	0	Yes
Center for Biologics Evaluation and Research	66,565	66,565	0	0	0	0	Yes
Center for Devices and Radiological Health	7,913	7,900	0	0	13	0	Yes
Center for Drug Evaluation and Research	73,608	73,608	0	0	0	0	Yes
Center for Food Safety and Applied Nutrition	95,059	95,059	0	0	0	0	Yes
Center for Tobacco Products	93,521	93,521	0	0	0	0	Yes
Center for Veterinary Medicine	20,184	20,184	0	0	0	0	Yes
National Center for Toxicological Research	88,645	88,645	0	0	0	0	Yes
Office of Regulatory Affairs	3,000	3,000	0	0	0	0	Yes
Oncology Center of Excellence	9,915	9,915	0	0	0	0	Yes
National Institutes of Health	2,755,933	2,718,302	0	17,337	2,446	17,848	Yes
Clinical Center	618,605	617,933	0	672	0	0	No
Eunice Kennedy Shriver National Institute of Child Health and Human Development	221,061	219,874	0	1,000	176	11	No
National Cancer Institute	104,607	103,604	0	0	1,003	0	Yes
National Center for Advancing Translational Sciences	150,884	149,644	0	1,186	47	8	Yes
National Center for Complementary and Integrative Health	15,500	15,440	0	0	60	0	Yes
National Eye Institute	105,189	99,753	0	0	0	5,435	Yes
National Heart, Lung, and Blood Institute	173,071	173,071	0	0	0	0	Yes
National Human Genome Research Institute	133,478	130,460	0	2,267	751	0	No
National Institute of Allergy and Infectious Diseases	425,092	403,809	0	11,148	0	10,135	No
National Institute of Arthritis and Musculoskeletal and Skin Diseases	57,611	57,611	0	0	0	0	Yes
National Institute of Biomedical Imaging and Bioengineering	5,900	5,900	0	0	0	0	Not provided
National Institute of Dental and Craniofacial Research	70,666	70,666	0	0	0	0	Yes
National Institute of Diabetes and Digestive and Kidney Diseases	142,684	142,133	0	539	0	12	Yes
National Institute of Environmental Health Sciences	124,012	123,813	0	0	199	0	Yes
National Institute of Mental Health	1,128	1,128	0	0	0	0	Yes
National Institute of Neurological Disorders and Stroke	217,704	215,738	0	0	0	1,966	Yes
National Institute of Nursing Research	3,923	3,923	0	0	0	0	Yes
National Institute on Aging	4,299	4,299	0	0	0	0	Yes
National Institute on Alcohol Abuse and Alcoholism	48,509	48,384	0	124	1	0	Yes
National Institute on Deafness and Other Communication Disorders	29,974	29,701	0	273	0	0	No
National Institute on Drug Abuse	66,351	65,733	0	127	210	281	No
National Institute on Minority Health and Health Disparities	9,919	9,919	0	0	0	0	Yes

TABLE 3

Federal facility R&D expenditures, by source of funds: FY 2022

(Thousands of dollars)

Agency or facility	All R&D expenditures	Source of funds					Any public-private partnership funding ^a
		Federal government	State and local government	Businesses	Nonprofit organizations	All other organizations	
National Library of Medicine	25,766	25,766	0	0	0	0	Yes
Department of Homeland Security	39,016	39,016	0	0	0	0	Yes
Coast Guard	17,500	17,500	0	0	0	0	Yes
Acquisition Directorate, Research and Development Center	17,500	17,500	0	0	0	0	Yes
Cybersecurity and Infrastructure Security Agency	1,216 i	1,216 i	0 i	0 i	0 i	0 i	Not provided
Science and Technology Directorate	20,300	20,300	0	0	0	0	Yes
Office of National Laboratories	20,300	20,300	0	0	0	0	Yes
Chemical Security Analysis Center	4,390	4,390	0	0	0	0	Yes
National Urban Security Technology Laboratory	3,480	3,480	0	0	0	0	Yes
Plum Island Animal Disease Center	1,550	1,550	0	0	0	0	Yes
Transportation Security Laboratory	10,880	10,880	0	0	0	0	Yes
Department of the Interior	1,170,882	1,033,063	105,998	0	0	31,820	Yes
Bureau of Land Management	301	301	0	0	0	0	Yes
Bureau of Ocean Energy Management	36,016	36,016	0	0	0	0	No
Bureau of Reclamation	16,124	16,124	0	0	0	0	No
Fish and Wildlife Service	24,000	24,000	0	0	0	0	Yes
Geological Survey	1,079,102	941,284	105,998	0	0	31,820	No
Core Science Systems Mission Area	126,178	121,638	3,703	0	0	837	No
Ecosystems Mission Area	387,056	369,430	41	0	0	17,585	No
Energy and Minerals Mission Area	88,126	87,623	0	0	0	503	No
Natural Hazards Mission Area	156,535	152,145	69	0	0	4,322	No
Water Resources Mission Area	321,206	210,448	102,185	0	0	8,573	No
National Park Service	15,339	15,339	0	0	0	0	Yes
Department of Transportation	129,610	85,372	1,407	27,340	720	14,771	Yes
Federal Aviation Administration	74,873	31,529	513	27,340	720	14,771	Yes
Office of Aerospace Medicine	16,319	16,319	0	0	0	0	Yes
Office of NextGen	58,554	15,210	513	27,340	720	14,771	Yes
Federal Highway Administration	31,961	31,067	894	0	0	0	Not provided
Intelligence Transportation Systems Joint Program Office	15,026	14,888	137	0	0	0	Not provided
Office of Administrations	11,000	10,509	491	0	0	0	Not provided
Office of Operations	1,999	1,910	89	0	0	0	Not provided
Office of Planning	653	623	29	0	0	0	Not provided
Office of Research, Development, and Technology	3,283	3,137	147	0	0	0	Not provided
National Highway Traffic Safety Administration	3,634	3,634	0	0	0	0	Yes
Office of Vehicle Safety Research	3,634	3,634	0	0	0	0	Yes

TABLE 3

Federal facility R&D expenditures, by source of funds: FY 2022

(Thousands of dollars)

Agency or facility	All R&D expenditures		Source of funds					Any public-private partnership funding ^a	
			Federal government	State and local government	Businesses	Nonprofit organizations	All other organizations		
Vehicle Research and Test Center	3,634		3,634	0	0	0	0	0	Yes
Office of the Assistant Secretary for Research and Technology	19,142	i	19,142	0	0	0	0	0	Not provided
John A. Volpe National Transportation Systems Center	19,142	i	19,142	0	0	0	0	0	Not provided
Department of Veterans Affairs	1,529,302		1,529,302	0	0	0	0	0	Yes
Office of Research and Development Central Office	113,943		113,943	0	0	0	0	0	Yes
Veterans Integrated Services Network (VISN) 1: New England Health Care System	248,067		248,067	0	0	0	0	0	No
Bedford Health Care System	12,543		12,543	0	0	0	0	0	No
Boston Health Care System, Jamaica Plain Campus	159,315		159,315	0	0	0	0	0	No
Central Western Massachusetts Health Care	1,613		1,613	0	0	0	0	0	No
Connecticut Health Care System, West Haven Medical Center	45,873		45,873	0	0	0	0	0	No
Manchester Medical Center	144		144	0	0	0	0	0	No
Providence Medical Center	19,570		19,570	0	0	0	0	0	No
Togus Maine Health Care System	292		292	0	0	0	0	0	No
White River Junction Medical Center	8,717		8,717	0	0	0	0	0	No
VISN 2: New York/ New Jersey Veterans Health Care Network	53,168		53,168	0	0	0	0	0	No
Bronx Health Care, James J. Peters Medical Center	27,179		27,179	0	0	0	0	0	No
New Jersey Health Care	6,282		6,282	0	0	0	0	0	No
New York Harbor Health Care	7,626		7,626	0	0	0	0	0	No
Northport Medical Center	4,139		4,139	0	0	0	0	0	No
Western New York Health Care, Buffalo Medical Center	7,942		7,942	0	0	0	0	0	No
VISN 4: Health Care	44,924		44,924	0	0	0	0	0	No
Coatesville Medical Center	154		154	0	0	0	0	0	No
Philadelphia Health Care, Corporal Michael J. Crescenz Medical Center	20,663		20,663	0	0	0	0	0	No
Pittsburgh Medical Center-University Drive	24,093		24,093	0	0	0	0	0	No
Wilkes-Barre Medical Center	14		14	0	0	0	0	0	No
VISN 5: Capitol Health Care Network	40,732		40,732	0	0	0	0	0	No
Huntington Health Care, Hershel (Woody) Williams Medical Center	1,223		1,223	0	0	0	0	0	No
Maryland Health Care, Baltimore Medical Center	23,383		23,383	0	0	0	0	0	No
Washington DC Health Care, Washington Medical Center	16,126		16,126	0	0	0	0	0	No
VISN 6: Mid-Atlantic Health Care Network	55,346		55,346	0	0	0	0	0	No
Asheville Health Care, Charles George Medical Center	778		778	0	0	0	0	0	No
Durham Medical Center	33,256		33,256	0	0	0	0	0	No
Hampton Medical Center	250		250	0	0	0	0	0	No
Richmond Health Care, Hunter Holmes McGuire Hospital	13,915		13,915	0	0	0	0	0	No
Salem Medical Center	3,703		3,703	0	0	0	0	0	No

TABLE 3

Federal facility R&D expenditures, by source of funds: FY 2022

(Thousands of dollars)

Agency or facility	All R&D expenditures	Source of funds					Any public-private partnership funding ^a
		Federal government	State and local government	Businesses	Nonprofit organizations	All other organizations	
Salisbury Health Care, W.G. (Bill) Hefner Salisbury Medical Center	3,443	3,443	0	0	0	0	No
VISN 7: Southeast Network	88,038	88,038	0	0	0	0	No
Atlanta Medical Center	33,002	33,002	0	0	0	0	No
Augusta Health Care, Charlie Norwood Medical Center	5,240	5,240	0	0	0	0	No
Birmingham Medical Center	11,113	11,113	0	0	0	0	No
Charleston Health Care, Ralph H. Johnson Medical Center	31,940	31,940	0	0	0	0	No
Columbia South Carolina Health Care, William Jennings Bryan Dorn Medical Center	4,253	4,253	0	0	0	0	No
Tuscaloosa Medical Center	2,490	2,490	0	0	0	0	No
VISN 8: Sunshine Health Care Network	39,065	39,065	0	0	0	0	No
Bay Pines Health Care System	2,316	2,316	0	0	0	0	No
Caribbean Health Care System	526	526	0	0	0	0	No
Miami Health Care System	11,126	11,126	0	0	0	0	No
North Florida/ South Georgia Health Care System	12,506	12,506	0	0	0	0	No
Orlando Medical Center	592	592	0	0	0	0	No
Tampa Health Care, James A. Haley Veterans' Hospital	11,999	11,999	0	0	0	0	No
VISN 9: MidSouth Health Care Network	51,828	51,828	0	0	0	0	No
Lexington Medical Center (Troy Bowling Campus)	5,146	5,146	0	0	0	0	No
Louisville Health Care, Robley Rex Medical Center	3,476	3,476	0	0	0	0	No
Memphis Medical Center	7,373	7,373	0	0	0	0	No
Mountain Home Health Care, James H. Quillen Medical Center	3,218	3,218	0	0	0	0	No
Tennessee Valley Health Care, Nashville Medical Center	32,614	32,614	0	0	0	0	No
VISN 10: Health Care System	107,300	107,300	0	0	0	0	No
Ann Arbor Health Care System	31,274	31,274	0	0	0	0	No
Battle Creek Medical Center	5	5	0	0	0	0	No
Cincinnati Medical Center	7,700	7,700	0	0	0	0	No
Dayton Medical Center	1,167	1,167	0	0	0	0	No
Detroit Health Care, John D. Dingell Medical Center	9,562	9,562	0	0	0	0	No
Indiana Health Care, Richard L. Roudebush Medical Center	27,341	27,341	0	0	0	0	No
Northeast Ohio Health Care, Louis Stokes Cleveland Medical Center	30,251	30,251	0	0	0	0	No
VISN 12: Great Lakes Health Care System	75,386	75,386	0	0	0	0	No
Chicago Health Care, Jesse Brown Medical Center	19,642	19,642	0	0	0	0	No
Hines Health Care, Edward Hines Junior Hospital	29,727	29,727	0	0	0	0	No
Madison Health Care, William S. Middleton Memorial Veterans' Hospital	18,242	18,242	0	0	0	0	No
Milwaukee Health Care, Clement J. Zablocki Medical Center	7,776	7,776	0	0	0	0	No
VISN 15: Heartland Health Care Network	12,330	12,330	0	0	0	0	No

TABLE 3

Federal facility R&D expenditures, by source of funds: FY 2022

(Thousands of dollars)

Agency or facility	All R&D expenditures	Source of funds					Any public-private partnership funding ^a
		Federal government	State and local government	Businesses	Nonprofit organizations	All other organizations	
Kansas City Medical Center	4,515	4,515	0	0	0	0	No
St. Louis Health Care, John J. Cochran Veterans Hospital	7,814	7,814	0	0	0	0	No
VISN 16: South Central Health Care Network	47,956	47,956	0	0	0	0	No
Central Arkansas Health Care, Eugene J. Towbin Health Care Center	13,208	13,208	0	0	0	0	No
Houston Health Care, Michael E. DeBakey Medical Center	26,763	26,763	0	0	0	0	No
Jackson Health Care, G.V. (Sonny) Montgomery Medical Center	1,119	1,119	0	0	0	0	No
Shreveport Health Care, Overton Brooks Medical Center	497	497	0	0	0	0	No
Southeast Louisiana Health Care System	6,368	6,368	0	0	0	0	No
VISN 17: Heart of Texas Health Care Network	27,491	27,491	0	0	0	0	No
Central Texas Health Care	3,132	3,132	0	0	0	0	No
North Texas, Dallas Medical Center	6,955	6,955	0	0	0	0	No
South Texas Health Care	17,403	17,403	0	0	0	0	No
VISN 19: Rocky Mountain Network	90,167	90,167	0	0	0	0	No
Eastern Colorado, Rocky Mountain Regional Medical Center	33,422	33,422	0	0	0	0	No
Eastern Oklahoma, Jack C. Montgomery Medical Center	436	436	0	0	0	0	No
Oklahoma City Medical Center	8,676	8,676	0	0	0	0	No
Salt Lake City Health Care	47,633	47,633	0	0	0	0	No
VISN 20: Northwest Network	111,071	111,071	0	0	0	0	No
Boise Medical Center	2,749	2,749	0	0	0	0	No
Portland Health Care System	48,302	48,302	0	0	0	0	No
Puget Sound Health Care, Seattle Medical Center	60,019	60,019	0	0	0	0	No
VISN 21: Sierra Pacific Network	148,509	148,509	0	0	0	0	No
Central California Health Care System	409	409	0	0	0	0	No
Northern California Health Care System	7,744	7,744	0	0	0	0	No
Pacific Islands Health Care System	2,180	2,180	0	0	0	0	No
Palo Alto Health Care System	74,320	74,320	0	0	0	0	No
San Francisco Health Care System	62,638	62,638	0	0	0	0	No
Sierra Nevada Health Care System	577	577	0	0	0	0	No
Southern Nevada Health Care System	640	640	0	0	0	0	No
VISN 22: Desert Pacific Health Care Network	136,105	136,105	0	0	0	0	No
Greater Los Angeles, West Los Angeles Medical Center	31,993	31,993	0	0	0	0	No
Loma Linda Health Care System	5,570	5,570	0	0	0	0	No
Long Beach Health Care System	8,534	8,534	0	0	0	0	No
New Mexico Health Care System	26,569	26,569	0	0	0	0	No
Phoenix Health Care System	3,448	3,448	0	0	0	0	No

TABLE 3

Federal facility R&D expenditures, by source of funds: FY 2022

(Thousands of dollars)

Agency or facility	All R&D expenditures	Source of funds					Any public-private partnership funding ^a
		Federal government	State and local government	Businesses	Nonprofit organizations	All other organizations	
San Diego Health Care System	55,386	55,386	0	0	0	0	No
Southern Arizona Health Care System	4,606	4,606	0	0	0	0	No
VISN 23: Midwest Health Care Network	37,877	37,877	0	0	0	0	No
Fargo Health Care System	144	144	0	0	0	0	No
Minneapolis Health Care System	26,578	26,578	0	0	0	0	No
Nebraska-Western Iowa Health Care System	10,283	10,283	0	0	0	0	No
Sioux Falls Health Care System	823	823	0	0	0	0	No
St. Cloud Health Care	49	49	0	0	0	0	No
Other agencies	4,245,202	4,245,118	0	0	84	0	Yes
Environmental Protection Agency	292,399	292,399	0	0	0	0	No
Center for Computational Toxicology and Exposure	54,685	54,685	0	0	0	0	No
Center for Environmental Measurement and Modeling	84,799	84,799	0	0	0	0	No
Center for Environmental Solutions and Emergency Response	52,849	52,849	0	0	0	0	No
Center for Public Health and Environmental Assessment	82,802	82,802	0	0	0	0	No
Office of Science Advisor, Policy, and Engagement	17,264	17,264	0	0	0	0	No
Federal Trade Commission	1,492 i	1,492 i	0 i	0 i	0 i	0 i	Not provided
Library of Congress	2,902	2,818	0	0	84	0	Yes
Digital Services Directorate	433	433	0	0	0	0	Yes
Preservation Directorate	2,469	2,385	0	0	84	0	Yes
National Aeronautics and Space Administration (NASA)	3,764,686	3,764,686	0	0	0	0	Not provided
Ames Research Center	276,848	276,848	0	0	0	0	Not provided
Armstrong (Dryden) Flight Research Center	28,301	28,301	0	0	0	0	Not provided
Glenn Research Center	240,357	240,357	0	0	0	0	Not provided
Goddard Space Flight Center	1,067,753	1,067,753	0	0	0	0	Not provided
Johnson Space Center	799,127	799,127	0	0	0	0	Not provided
Kennedy Space Center	178,778	178,778	0	0	0	0	Not provided
Langley Research Center	240,270	240,270	0	0	0	0	Not provided
Marshall Space Flight Center	691,175	691,175	0	0	0	0	Not provided
NASA Headquarters	233,119	233,119	0	0	0	0	Not provided
Stennis Space Center	8,957	8,957	0	0	0	0	Not provided
Smithsonian Institution	183,723 i	183,723 i	0 i	0 i	0 i	0 i	Not provided
Archives of American Art	30,620 i	30,620 i	0 i	0 i	0 i	0 i	Not provided
Center for Astrophysics	30,620 i	30,620 i	0 i	0 i	0 i	0 i	Not provided
Smithsonian Astrophysical Observatory	30,620 i	30,620 i	0 i	0 i	0 i	0 i	Not provided
National Museum of Natural History	30,620 i	30,620 i	0 i	0 i	0 i	0 i	Not provided

TABLE 3

Federal facility R&D expenditures, by source of funds: FY 2022

(Thousands of dollars)

Agency or facility	All R&D expenditures		Source of funds					Any public-private partnership funding ^a					
			Federal government	State and local government	Businesses	Nonprofit organizations	All other organizations						
Smithsonian Conservation Biology Institute	30,620	i	30,620	i	0	i	0	i	0	i	0	i	Not provided
Smithsonian Environmental Research Center	30,620	i	30,620	i	0	i	0	i	0	i	0	i	Not provided
Smithsonian Tropical Research Institute	30,620	i	30,620	i	0	i	0	i	0	i	0	i	Not provided

i = more than 50% of the estimate is imputed, including cases where there is only one facility listed and its data are imputed.

^a Not provided means the respondent did not provide a response to this question on the survey and no imputation was performed for this question.^b Naval Medical Research Command headquarters and its subfacilities responded separately to the survey. Data displayed for the Naval Medical Research Command includes both the headquarters and listed subfacilities totals.**Source(s):**

National Center for Science and Engineering Statistics, Federal Facilities Research and Development Survey, FY 2022.