Federal facility R&D expenditures, by funding agency: FY 2022

								Funding agency					
Agency or facility	All federally funded R&D expenditures	Department of Agriculture	Department of Commerce	Department of Defense	Department of Energy	Department of Health and Human Services	Department of Homeland Security	Department of the Interior	Department of Transportation	Department of Veterans Affairs	Environmental Protection Agency	National Aeronautics and Space Administration	Other federal agend
All agencies	34,067,764	1,654,412 i	1,370,220	20,637,599	113,576	3,357,578	39,625	906,367	71,023 i	1,532,618	314,120	3,819,300	251,325 i
Department of Agriculture	1,661,254 i	1,639,086 i	90	1,169	4,606	8	0	9,833	0	0	0	737	5,725
Agricultural Research Service	1,237,476 i	1,237,476 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Midwest Area	165,788 i	165,788 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Northeast Area	261,199 i	261,199 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Pacific West Area	208,801 i	208,801 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Plains Area	314,563 i	314,563 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Southeast Area	287,125 i	287,125 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Animal and Plant Health Inspection Service	36,005	34,434	0	943	0	0	0	628	0	0	0	0	0
Forest Pest Methods Laboratory	6,618	6,618	0	0	0	0	0	0	0	0	0	0	0
Insect Management and Molecular Diagnostics Laboratory	1,358 5,790	1,358	0	0	0	0	0	0	0	0	0	0	0
National Veterinary Services Laboratories/ Center for Veterinary Biologics	5,790	5,790	0	0	0	0	0	0	0	0	0	0	0
National Wildlife Research Center	20,125	18,553	0	943	0	0	0	628	0	0	0	0	0
Plant Pathogen Confirmatory Diagnostics Laboratory	1,665	1,665	0	0	0	0	0	0	0	0	0	0	0
Treatment and Inspection Methods Laboratory	450	450	0	0	0	0	0	0	0	0	0	0	0
Economic Research Service	78,038	78,038	0	0	0	0	0	0	0	0	0	0	0
Forest Service	288,731	268,264	90	227	4,606	8	0	9,074	0	0	0	737	5,725
Forest Products Laboratory	18,057	17,259	0	0	53	0	0	744	0	0	0	0	1
International Institute of Tropical Forestry	7,798	7,661	6	0	66	0	0	6	0	0	0	28	31
Northern Research Station	49,840	47,079	0	148	450	0	0	1,871	0	0	0	0	292
Pacific Northwest Research Station	48,895	45,985	0	0	1,384	2	0	1,347	0	0	0	27	150
Pacific Southwest Research Station	20,813	19,684	0	0	339	0	0	481	0	0	0	0	310
Rocky Mountain Research Station	75,739	64,051	61	79	1,689	6	0	4,294	0	0	0	681	4,877
Southern Research Station	50,170	49,272	23	0	626	0	0	185	0	0	0	0	64
Washington Office Research and Development	17,420	17,273	0	0	0	0	0	147	0	0	0	0	0
National Agricultural Statistics Service	10,226	10,226	0	0	0	0	0	0	0	0	0	0	0
Natural Resources Conservation Service	10,777	10,647	0	0	0	0	0	130	0	0	0	0	0
Plant Materials Center	10,258	10,127	0	0	0	0	0	130	0	0	0	0	0
Soil Science Research Branch	520	520	0	0	0	0	0	0	0	0	0	0	0
Department of Commerce	1,372,285	1,156	1,367,607	1	0	1,148	0	0	163	0	0	0	2,210
Census Bureau	155,612	1,156	150,935	1	0	1,148	0	0	163	0	0	0	2,210
National Institute of Standards and Technology	660,622	0	660,622	0	0	0	0	0	0	0	0	0	0
National Oceanic and Atmospheric Administration	548,741	0	548,741	0	0	0	0	0	0	0	0	0	0
Mission Support	21,517	0	21,517	0	0	0	0	0	0	0	0	0	0
Office of the Chief Administrative Officer	21,504	0	21,504	0	0	n	n	0	0	0	0	0	0

Federal facility R&D expenditures, by funding agency: FY 2022

								Funding agency					
gency or facility	All federally funded R&D expenditures	Department of Agriculture	Department of Commerce	Department of Defense	Department of Energy	Department of Health and Human Services	Department of Homeland Security	Department of the Interior	Department of Transportation	Department of Veterans Affairs	Environmental Protection Agency	National Aeronautics and Space Administration	Other federal agen
Office of the Chief Information Officer	13	0	13	0	0	0	0	0	0	0	0	0	0
National Environmental Satellite, Data, and Information Service	33,185	0	33,185	0	0	0	0	0	0	0	0	0	0
Center for Satellite Applications and Research	27,813	0	27,813	0	0	0	0	0	0	0	0	0	0
National Centers for Environmental Information	5,372	0	5,372	0	0	0	0	0	0	0	0	0	0
National Marine Fisheries Service	65,086	0	65,086	0	0	0	0	0	0	0	0	0	0
Alaska Fisheries Science Center	10,842	0	10,842	0	0	0	0	0	0	0	0	0	0
Alaska Regional Office	3,500	0	3,500	0	0	0	0	0	0	0	0	0	0
Greater Atlantic Region Fisheries Office	2,467	0	2,467	0	0	0	0	0	0	0	0	0	0
Northeast Fisheries Science Center	2,467 6,421	0	6,421	0	0	0	0	0	0	0	0	0	0
Northwest Fisheries Science Center	5,252	0	5,252	0	0	0	0	0	0	0	0	0	0
Office of Habitat Conservation	1,993	0	1,993	0	0	0	0	0	0	0	0	0	0
Office of Protected Resources	767	0	767	0	0	0	0	0	0	0	0	0	0
Office of Science and Technology	3,037	0	3,037	0	0	0	0	0	0	0	0	0	0
Office of Sustainable Fisheries	858	0	858	0	0	0	0	0	0	0	0	0	0
Pacific Island Fisheries Science Center	4,380	0	4,380	0	0	0	0	0	0	0	0	0	0
Pacific Islands Regional Office	1,978	0	1,978	0	0	0	0	0	0	0	0	0	0
Southeast Fisheries Science Center	8,142 3,597	0	8,142	0	0	0	0	0	0	0	0	0	0
Southeast Regional Office	3,597	0	3,597	0	0	0	0	0	0	0	0	0	0
Southwest Fisheries Science Center	5,811	0	5,811	0	0	0	0	0	0	0	0	0	0
West Coast Region	6,042	0	6,042	0	0	0	0	0	0	0	0	0	0
National Ocean Service	46,567	0	46,567	0	0	0	0	0	0	0	0	0	0
Center for Operational Oceanographic Products and Services	1,392	0	1,392	0	0	0	0	0	0	0	0	0	0
Integrated Ocean Observing System	1,968	0	1,968	0	0	0	0	0	0	0	0	0	0
National Centers for Coastal Ocean Science	27,813	0	27,813	0	0	0	0	0	0	0	0	0	0
National Geodetic Survey	7,123	0	7,123	0	0	0	0	0	0	0	0	0	0
Office for Coastal Management	143	0	143	0	0	0	0	0	0	0	0	0	0
Office of Response and Restoration	1,213	0	1,213	0	0	0	0	0	0	0	0	0	0
Office of the Coast Survey	6,914	0	6,914	0	0	0	0	0	0	0	0	0	0
National Weather Service	20,210	0	20,210	0	0	0	0	0	0	0	0	0	0
National Centers for Environmental Prediction	11,695	0	11,695	0	0	0	0	0	0	0	0	0	0
Office of Science and Technology Integration	2,258	0	2,258	0	0	0	0	0	0	0	0	0	0
Office of Water Prediction	2,258 6,257	0	6,257	0	0	0	0	0	0	0	0	0	0
Oceanic and Atmospheric Research	336,599	0	336,599	0	0	0	0	0	0	0	0	0	0
Air Resources Laboratory	8,013	0	8,013	0	0	0	0	0	0	0	0	0	0
Atlantic Oceanographic and Meteorological Laboratory	25,169	0	25,169	0	0	0	0	0	0	0	0	0	0

Federal facility R&D expenditures, by funding agency: FY 2022

								Funding agency					
ency or facility	All federally funded R&D expenditures	Department of Agriculture	Department of Commerce	Department of Defense	Department of Energy	Department of Health and Human Services	Department of Homeland Security	Department of the Interior	Department of Transportation	Department of Veterans Affairs	Environmental Protection Agency	National Aeronautics and Space Administration	Other federal age
Chemical Sciences Laboratory	21,670	0	21,670	0	0	0	0	0	0	0	0	0	0
Climate Program Office	36,844	0	36,844	0	0	0	0	0	0	0	0	0	0
Earth System Research Laboratories	36,844 2,995	0	2,995	0	0	0	0	0	0	0	0	0	0
Geophysical Fluid Dynamics Laboratory	26,840	0	26,840	0	0	0	0	0	0	0	0	0	0
Global Monitoring Laboratory	18,811	0	18,811	0	0	0	0	0	0	0	0	0	0
Global Ocean Monitoring and Observing Program	16,745	0	16,745	0	0	0	0	0	0	0	0	0	0
Global Systems Laboratory	15,959	0	15,959	0	0	0	0	0	0	0	0	0	0
Great Lakes Environmental Research Laboratory	12,660 21,562	0	12,660	0	0	0	0	0	0	0	0	0	0
National Sea Grant College Program	21,562	0	21,562	0	0	0	0	0	0	0	0	0	0
National Severe Storms Laboratory	26,747	0	26,747	0	0	0	0	0	0	0	0	0	0
Ocean Acidification Program	1,475	0	1,475	0	0	0	0	0	0	0	0	0	0
Office of Ocean Exploration and Research	24,242	0	24,242	0	0	0	0	0	0	0	0	0	0
Office of Research Transition and Application	24,242 7,988 26,030	0	7,988	0	0	0	0	0	0	0	0	0	0
Pacific Marine Environment Laboratory	26,030	0	26,030	0	0	0	0	0	0	0	0	0	0
Physical Sciences Laboratory	19,840	0	19,840	0	0	0	0	0	0	0	0	0	0
Weather Program Office	23,007	0	23,007	0	0	0	0	0	0	0	0	0	0
Office of Marine and Aviation Operations	25,577 5,424	0	25,577	0	0	0	0	0	0	0	0	0	0
Marine and Aviation Operations Center	5,424	0	5,424	0	0	0	0	0	0	0	0	0	0
National Oceanic and Atmospheric Administration Corps	20,152	0	20,152	0	0	0	0	0	0	0	0	0	0
National Telecommunications and Information Administration	7,310 i	0 i	7,310 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Institute for Telecommunication Sciences	7,310 i	0 i	7,310 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Department of Defense	20,680,994	95	333	20,573,235	2,752	40,295	18,109	1,424	481	1,310	162	38,929	3,868
Defense Information Systems Agency	63,366	0	0	63,366	0	0	0	0	0	0	0	0	0
Department of the Air Force	6,364,822 i	0 i	0 i	6,364,822 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Materiel Command	6,364,822 i	0 i	0 i	6,364,822 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 j
Air Force Civil Engineer Center	27,922 i	0 i	0 i	27,922 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Air Force Life Cycle Management Center	2,560,962 i	0 i	0 i	2,560,962 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Air Force Nuclear Weapons Center	511,311 i	0 i	0 i	511,311 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Air Force Research Laboratory	2,670,981 i	0 i	0 i	2,670,981 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Air Force Test Center	593,645 i	0 i	0 i	593,645 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Department of the Army	5,765,621	95	333	5,701,517	991	40,230	15,463	989	481	310	162	1,408	3,642
Army Cyber Command	455,350 i	0 i	0 i	455,350 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Army Engineer Research and Development Center	718,545	95	333	697,755	991	47	14,988	989	481	310	162	667	1,728
Army Medical Research and Development Command	458,435	0	0	418,736	0	37,311	475	0	0	0	0	0	1,913
Army Research Institute for the Behavioral and Social Sciences	455,350 i	0 i	0 i	455,350 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0

TABLE 4

Federal facility R&D expenditures, by funding agency: FY 2022

								Funding agency					
gency or facility	All federally funded R&D expenditures	Department of Agriculture	Department of Commerce	Department of Defense	Department of Energy	Department of Health and Human Services	Department of Homeland Security	Department of the Interior	Department of Transportation	Department of Veterans Affairs	Environmental Protection Agency	National Aeronautics and Space Administration	Other federal agend
Combat Capabilities Development Command (DEVCOM)	3,630,552	0	0	3,626,938	0	2,872	0	0	0	0	0	741	1
Armaments Center	708,672	0	0	708,672	0	0	0	0	0	0	0	0	0
Army Research Laboratory	251,882	0	0	251,882	0	0	0	0	0	0	0	0	0
Aviation and Missile Center	1,920,090	0	0	1,919,349	0	0	0	0	0	0	0	741	0
Chemical Biological Center	102,085	0	0	102,085	0	0	0	0	0	0	0	0	0
Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance, and Reconnaissance Center	214,162	0	0	214,162	0	0	0	0	0	0	0	0	0
Data and Analysis Center	10,018	0	0	10,018	0	0	0	0	0	0	0	0	0
DEVCOM Headquarters	88,100	0	0	88,100	0	0	0	0	0	0	0	0	0
Ground Vehicle Systems Center	236,569	0	0	236,569	0	0	0	0	0	0	0	0	0
Soldier Center	98,974	0	0	96,101	0	2,872	0	0	0	0	0	0	1
Space and Missile Defense Command	47,388	0	0	47,388	0	0	0	0	0	0	0	0	0
Department of the Navy	5,662,867	0	0	5,619,212	1,762	64	2,646	435	0	1,000	0	37,521	226
Bureau of Medicine and Surgery	128,050	0	0	126,759	0	64	0	0	0	1,000	0	0	226
Naval Medical Research Command ^a	128,050	0	0	126,759	0	64	0	0	0	1,000	0	0	226
Naval Health Research Center	26,530	0	0	25,530	0	0	0	0	0	1,000	0	0	0
Naval Medical Research Unit - Dayton	26,530 22,122	0	0	22,122	0	0	0	0	0	0	0	0	0
Naval Medical Research Unit - INDO PACIFIC	1,314	0	0	1,314	0	0	0	0	0	0	0	0	0
Naval Medical Research Unit - San Antonio	11,764	0	0	11,764	0	0	0	0	0	0	0	0	0
Naval Medical Research Unit - South	8,310	0	0	8,310	0	0	0	0	0	0	0	0	0
Naval Submarine Medical Research Laboratory	8,990	0	0	8,990	0	0	0	0	0	0	0	0	0
Marine Corps	287,952 i	0 i	0 i	287,952 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Naval Air Warfare Center Aircraft Division	738,422	0	0	738,050	0	0	372	0	0	0	0	0	0
Naval Air Warfare Center Weapon Division	777,721	0	0	777,721	0	0	0	0	0	0	0	0	0
Naval Facilities Engineering and Expeditionary Warfare Center	57,092	0	0	57,092	0	0	0	0	0	0	0	0	0
Naval Information Warfare Systems Command	565,094	0	0	565,094	0	0	0	0	0	0	0	0	0
Naval Information Warfare Center Atlantic	145,315	0	0	145,315	0	0	0	0	0	0	0	0	0
Naval Information Warfare Center Pacific	419,779	0	0	419,779	0	0	0	0	0	0	0	0	0
Naval Observatory	29,941 i	0 i	0 i	29,941 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Naval Oceanographic Office	29,941 i	0 i	0 i	29,941 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Naval Sea Systems Command Warfare Centers	2,180,415	0	0	2,180,415	0	0	0	0	0	0	0	0	0
Naval Surface Warfare Center	1,842,591	0	0	1,842,591	0	0	0	0	0	0	0	0	0
Naval Undersea Warfare Center	337,824	0	0	337,824	0	0	0	0	0	0	0	0	0
Office of Naval Research	868,240	0	0	826,247	1,762	0	2,275	435	0	0	0	37,521	0
Naval Research Laboratory	868,240	0	0	826,247	1,762	0	2,275	435	0	0	0	37,521	0
Missile Defense Agency	420,524	0	0	420,524	0	0	0	0	0	0	0	0	0

Federal facility R&D expenditures, by funding agency: FY 2022

								Funding agency					
gency or facility	All federally funded R&D expenditures	Department of Agriculture	Department of Commerce	Department of Defense	Department of Energy	Department of Health and Human Services	Department of Homeland Security	Department of the Interior	Department of Transportation	Department of Veterans Affairs	Environmental Protection Agency	National Aeronautics and Space Administration	Other federal agen
Space Force	2,403,794	0	0	2,403,794	0	0	0	0	0	0	0	0	0
Advanced Extremely High Frequency Military Satellite Communications (MILSATCOM) Space Modernization Initiative	27,003	0	0	27,003	0	0	0	0	0	0	0	0	0
Commercial Satellite Communications (SATCOM)	20,205	0	0	20,205	0	0	0	0	0	0	0	0	0
Counter Communications System	5,895	0	0	5,895	0	0	0	0	0	0	0	0	0
Electro-Optical/ Infrared Weather Systems	1,862	0	0	1,862	0	0	0	0	0	0	0	0	0
Evolved Strategic SATCOM	108,519	0	0	108,519	0	0	0	0	0	0	0	0	0
Global Positioning Systems III Follow-on	138,971	0	0	138,971	0	0	0	0	0	0	0	0	0
Ground Based Optical Sensor System	45,388	0	0	45,388	0	0	0	0	0	0	0	0	0
Joint Execution and Tasking System for Space	45,388 2,087	0	0	2,087	0	0	0	0	0	0	0	0	0
National Security Space Launch	91,491	0	0	91,491	0	0	0	0	0	0	0	0	0
NAVSTAR Global Positioning System (User Equipment)	290,005	0	0	290,005	0	0	0	0	0	0	0	0	0
Next-Generation Overhead Persistent Infrared Block 0 Geosynchronous	334,688	0	0	334,688	0	0	0	0	0	0	0	0	0
Next-Generation Overhead Persistent Infrared Block 0 Polar	343,144	0	0	343,144	0	0	0	0	0	0	0	0	0
Next-Generation Overhead Persistent Infrared Ground (aka Future Operationally Resilient Ground Evolution)	311,140	0	0	311,140	0	0	0	0	0	0	0	0	0
Next-Generation Overhead Persistent Infrared Integration	23,796	0	0	23,796	0	0	0	0	0	0	0	0	0
Next-Generation Overhead Persistent Infrared Space Mod Initiative	56,529	0	0	56,529	0	0	0	0	0	0	0	0	0
Polar MILSATCOM Enhanced Polar System Recapitalization	56,529 50,402 51,780	0	0	50,402	0	0	0	0	0	0	0	0	0
Protected Tactical Enterprise Service	51,780	0	0	51,780	0	0	0	0	0	0	0	0	0
Protected Tactical Service	185,948	0	0	185,948	0	0	0	0	0	0	0	0	0
Rocket System Launch Program	21,481	0	0	21,481	0	0	0	0	0	0	0	0	0
Space Control Technology	31,361	0	0	31,361	0	0	0	0	0	0	0	0	0
Space Rapid Capabilities Office	83,186	0	0	83,186	0	0	0	0	0	0	0	0	0
Space Situation Awareness Systems	100,674	0	0	100,674	0	0	0	0	0	0	0	0	0
Space Situational Awareness Environmental Monitoring	364	0	0	364	0	0	0	0	0	0	0	0	0
Space Systems Prototype Transitions Assault Breaker II	49,909	0	0	49,909	0	0	0	0	0	0	0	0	0
Space Test and Training Range Development	742	0	0	742	0	0	0	0	0	0	0	0	0
Space Test Program	14,860	0	0	14,860	0	0	0	0	0	0	0	0	0
Weather System Follow-On	12,364	0	0	12,364	0	0	0	0	0	0	0	0	0
Department of Energy	99,508	0	0	0	98,349	0	0	0	0	0	0	0	1,159
National Energy Technology Laboratory	99,508 99,508	0	0	0	98,349	0	0	0	0	0	0	0	1,159
Department of Health and Human Services	3,321,851	3	0	373	125	3,315,141	0	0	1	1,827	0	0	4,381
Centers for Disease Control and Prevention	145,152	3	0	0	0	145,148	0	0	1	0	0	0	0
National Center for Emerging and Zoonotic Infectious Diseases	3,094	0	0	0	0	3,094	0	0	0	0	0	0	0
National Center for HIV, Viral Hepatitis, STD, and Tuberculosis Prevention	28,238	0	0	0	0	28,238	0	0	0	0	0	0	0
National Center for Immunization and Respiratory Diseases	44,783	0	0	0	0	44,783	0	0	0	0	0	0	0

Federal facility R&D expenditures, by funding agency: FY 2022

								Funding agency					
gency or facility	All federally funded R&D expenditures	Department of Agriculture	Department of Commerce	Department of Defense	Department of Energy	Department of Health and Human Services	Department of Homeland Security	Department of the Interior	Department of Transportation	Department of Veterans Affairs	Environmental Protection Agency	National Aeronautics and Space Administration	Other federal agenci
National Center on Birth Defects and Developmental Disabilities	0	0	0	0	0	0	0	0	0	0	0	0	0
National Institute for Occupational Safety and Health	69,037	3	0	0	0	69,033	0	0	1	0	0	0	0
Food and Drug Administration	458,397	0	0	0	0	458,397	0	0	0	0	0	0	0
Center for Biologics Evaluation and Research	66,565 7,900 73,608	0	0	0	0	66,565	0	0	0	0	0	0	0
Center for Devices and Radiological Health	7,900	0	0	0	0	7,900	0	0	0	0	0	0	0
Center for Drug Evaluation and Research	73,608	0	0	0	0	73,608	0	0	0	0	0	0	0
Center for Food Safety and Applied Nutrition	95,059	0	0	0	0	95,059	0	0	0	0	0	0	0
Center for Tobacco Products	93,521	0	0	0	0	93,521	0	0	0	0	0	0	0
Center for Veterinary Medicine	20,184	0	0	0	0	20,184	0	0	0	0	0	0	0
National Center for Toxicological Research	88,645 3,000 9,915	0	0	0	0	88,645	0	0	0	0	0	0	0
Office of Regulatory Affairs	3,000	0	0	0	0	3,000	0	0	0	0	0	0	0
Oncology Center of Excellence	9,915	0	0	0	0	9,915	0	0	0	0	0	0	0
National Institutes of Health	2,718,302	0	0	373	125	2,711,596	0	0	0	1,827	0	0	4,381
Clinical Center	617,933	0	0	0	125	613,675	0	0	0	0	0	0	4,133
Eunice Kennedy Shriver National Institute of Child Health and Human Development	219,874	0	0	0	0	219,874	0	0	0	0	0	0	0
National Cancer Institute	103,604	0	0	0	0	103,604	0	0	0	0	0	0	0
National Center for Advancing Translational Sciences	149,644	0	0	72	0	149,572	0	0	0	0	0	0	0
National Center for Complementary and Integrative Health	15,440	0	0	0	0	15,440	0	0	0	0	0	0	0
National Eye Institute	99,753	0	0	0	0	99,753	0	0	0	0	0	0	0
National Heart, Lung, and Blood Institute	173,071	0	0	0	0	173,071	0	0	0	0	0	0	0
National Human Genome Research Institute	130,460	0	0	0	0	130,460	0	0	0	0	0	0	0
National Institute of Allergy and Infectious Diseases	403,809	0	0	296	0	403,266	0	0	0	0	0	0	248
National Institute of Arthritis and Musculoskeletal and Skin Diseases	57,611	0	0	0	0	57,611	0	0	0	0	0	0	0
National Institute of Biomedical Imaging and Bioengineering	57,611 5,900	0	0	0	0	5,900	0	0	0	0	0	0	0
National Institute of Dental and Craniofacial Research	70,666	0	0	0	0	70,666	0	0	0	0	0	0	0
National Institute of Diabetes and Digestive and Kidney Diseases	142,133	0	0	0	0	142,133	0	0	0	0	0	0	0
National Institute of Environmental Health Sciences	123,813	0	0	0	0	123,813	0	0	0	0	0	0	0
National Institute of Mental Health	1,128	0	0	0	0	1,128	0	0	0	0	0	0	0
National Institute of Neurological Disorders and Stroke	215,738	0	0	6	0	213,905	0	0	0	1,827	0	0	0
National Institute of Nursing Research	3,923	0	0	0	0	3,923	0	0	0	0	0	0	0
National Institute on Aging	4,299	0	0	0	0	4,299	0	0	0	0	0	0	0
National Institute on Alcohol Abuse and Alcoholism	48,384	0	0	0	0	48,384	0	0	0	0	0	0	0
National Institute on Deafness and Other Communication Disorders	29,701	0	0	0	0	29,701	0	0	0	0	0	0	0
National Institute on Drug Abuse	65,733	0	0	0	0	65,733	0	0	0	0	0	0	0
National Institute on Minority Health and Health Disparities	9,919	0	0	0	0	9.919	0	0	0	0	0	0	0

Federal facility R&D expenditures, by funding agency: FY 2022

								Funding agency					
Agency or facility	All federally funded R&D expenditures	Department of Agriculture	Department of Commerce	Department of Defense	Department of Energy	Department of Health and Human Services	Department of Homeland Security	Department of the Interior	Department of Transportation	Department of Veterans Affairs	Environmental Protection Agency	National Aeronautics and Space Administration	Other federal agencies
National Library of Medicine	25,766	0	0	0	0	25,766	0	0	0	0	0	0	0
Department of Homeland Security	39,016	0	0	0	0	0	21,516	0	0	0	0	0	17,500
Coast Guard	17,500	0	0	0	0	0	0	0	0	0	0	0	17,500 17,500 17,500
Acquisition Directorate, Research and Development Center	17,500	0	0	0	0	0	0	0	0	0	0	0	17,500
Cybersecurity and Infrastructure Security Agency	1,216 i	0 i	0 i	0 i	0 i	0 i	1,216 i	0 i	0 i	0 i	0 i	0 i	0 i
Science and Technology Directorate	20,300	0	0	0	0	0	20,300	0	0	0	0	0	0
Office of National Laboratories	20,300	0	0	0	0	0	20,300	0	0	0	0	0	0
Chemical Security Analysis Center	4,390	0	0	0	0	0	4,390	0	0	0	0	0	0
National Urban Security Technology Laboratory	3,480	0	0	0	0	0	3,480	0	0	0	0	0	0
Plum Island Animal Disease Center	1,550	0	0	0	0	0	1,550	0	0	0	0	0	0
Transportation Security Laboratory	10,880	0	0	0	0	0	10,880	0	0	0	0	0	0
Department of the Interior	1,033,063	14,073	2,098	57,605	6,569	502	0	894,953	235	178	23,126	12,429	21,296
Bureau of Land Management	301	0	0	0	0	0	0	301	0	0	0	0	0
Bureau of Ocean Energy Management	36,016	0	0	0	0	0	0	36,016	0	0	0	0	0
Bureau of Reclamation	16,124	0	0	0	0	0	0	16,124	0	0	0	0	0
Fish and Wildlife Service	24,000	0	0	0	0	0	0	24,000	0	0	0	0	0
Geological Survey	941,284	14,073	2,098	57,605	6,569	502	0	803,173	235	178	23,126	12,429	21,296
Core Science Systems Mission Area	121,638	11,549	114	451	161	18	0	100,852	18	9	622	5,065	2,779
Ecosystems Mission Area	369,430	2,003	1,662	26,723	2,348	267	0	319,259	55	0	10,976	100	6,037
Energy and Minerals Mission Area	87,623	0	0	3,246	161	0	0	83,042	0	0	50	66	1,059
Natural Hazards Mission Area	152,145	23	205	1,307	264	0	0	137,426	0	169	134	6,861	5,755
Water Resources Mission Area	210,448	498	117	25,878	3,634	217	0	162,594	162	0	11,345	338	5,666
National Park Service	15,339	0	0	0	0	0	0	15,339	0	0	0	0	0
Department of Transportation	85,372	0 i	92	5,172	0 i	485	0 i	0 i	70,143 i	0 i	0 i	2,519	6,962
Federal Aviation Administration	31,529	0	92	5,172	0	485	0	0	16,299	0	0	2,519	6,962
Office of Aerospace Medicine	16,319	0	0	0	0	0	0	0	16,299	0	0	0	20
Office of NextGen	15,210	0	92	5,172	0	485	0	0	0	0	0	2,519	6,942
Federal Highway Administration	31,067	0 i	0 i	0 i	0 i	0 i	0 i	0 i	31,067 i	0 i	0 i	0 i	0 i
Intelligence Transportation Systems Joint Program Office	14,888	0 i	0 i	0 i	0 i	0 i	0 i	0 i	14,888 i	0 i	0 i	0 i	0 i
Office of Administrations	10,509	0 i	0 i	0 i	0 i	0 i	0 i	0 i	10,509 i	0 i	0 i	0 i	0 i
Office of Operations	1,910	0 i	0 i	0 i	0 i	0 i	0 i	0 i	1,910 i	0 i	0 i	0 i	0 i
Office of Planning	623	0 i	0 i	0 i	0 i	0 i	0 i	0 i	623 i	0 i	0 i	0 i	0 i
Office of Research, Development, and Technology	3,137	0 i	0 i	0 i	0 i	0 i	0 i	0 i	3,137 i	0 i	0 i	0 i	0 i
National Highway Traffic Safety Administration	3,634	0	0	0	0	0	0	0	3,634	0	0	0	0
Office of Vehicle Safety Research	3,634	0	0	0	0	0	0	0	3.634	0	0	0	0

Federal facility R&D expenditures, by funding agency: FY 2022

								Funding agency					
Agency or facility	All federally funded R&D expenditures	Department of Agriculture	Department of Commerce	Department of Defense	Department of Energy	Department of Health and Human Services	Department of Homeland Security	Department of the Interior	Department of Transportation	Department of Veterans Affairs	Environmental Protection Agency	National Aeronautics and Space Administration	Other federal agencies
Vehicle Research and Test Center	3,634	0	0	0	0	0	0	0	3,634	0	0	0	0
Office of the Assistant Secretary for Research and Technology	19,142 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	19,142 i	0 i	0 i	0 i	0 i
John A. Volpe National Transportation Systems Center	19,142 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	19,142 i	0 i	0 i	0 i	0 i
Department of Veterans Affairs	1,529,302	0	0	0	0	0	0	0	0	1,529,302	0	0	0
Office of Research and Development Central Office	113,943	0	0	0	0	0	0	0	0	113,943	0	0	0
Veterans Integrated Services Network (VISN) 1: New England Health Care System	248,067	0	0	0	0	0	0	0	0	248,067	0	0	0
Bedford Health Care System	12,543	0	0	0	0	0	0	0	0	12,543	0	0	0
Boston Health Care System, Jamaica Plain Campus	159,315	0	0	0	0	0	0	0	0	159,315	0	0	0
Central Western Massachusetts Health Care	1,613	0	0	0	0	0	0	0	0	1,613	0	0	0
Connecticut Health Care System, West Haven Medical Center	45,873	0	0	0	0	0	0	0	0	45,873	0	0	0
Manchester Medical Center	144	0	0	0	0	0	0	0	0	144	0	0	0
Providence Medical Center	19,570	0	0	0	0	0	0	0	0	19,570	0	0	0
Togus Maine Health Care System	292	0	0	0	0	0	0	0	0	292	0	0	0
White River Junction Medical Center	8,717	0	0	0	0	0	0	0	0	8,717	0	0	0
VISN 2: New York/ New Jersey Veterans Health Care Network	53,168	0	0	0	0	0	0	0	0	53,168	0	0	0
Bronx Health Care, James J. Peters Medical Center	27,179	0	0	0	0	0	0	0	0	27,179	0	0	0
New Jersey Health Care	6,282	0	0	0	0	0	0	0	0	6,282	0	0	0
New York Harbor Health Care	7,626	0	0	0	0	0	0	0	0	7,626	0	0	0
Northport Medical Center	4,139	0	0	0	0	0	0	0	0	4,139	0	0	0
Western New York Health Care, Buffalo Medical Center	7,942	0	0	0	0	0	0	0	0	7,942	0	0	0
VISN 4: Health Care	44,924	0	0	0	0	0	0	0	0	44,924	0	0	0
Coatesville Medical Center	154	0	0	0	0	0	0	0	0	154	0	0	0
Philadelphia Health Care, Corporal Michael J. Crescenz Medical Center	20,663	0	0	0	0	0	0	0	0	20,663	0	0	0
Pittsburgh Medical Center-University Drive	24,093	0	0	0	0	0	0	0	0	24,093	0	0	0
Wilkes-Barre Medical Center	14	0	0	0	0	0	0	0	0	14	0	0	0
VISN 5: Capitol Health Care Network	40,732	0	0	0	0	0	0	0	0	40,732	0	0	0
Huntington Health Care, Hershel (Woody) Williams Medical Center	1,223	0	0	0	0	0	0	0	0	1,223	0	0	0
Maryland Health Care, Baltimore Medical Center	23,383	0	0	0	0	0	0	0	0	23,383	0	0	0
Washington DC Health Care, Washington Medical Center	16,126	0	0	0	0	0	0	0	0	16,126	0	0	0
VISN 6: Mid-Atlantic Health Care Network	55,346	0	0	0	0	0	0	0	0	55,346	0	0	0
Asheville Health Care, Charles George Medical Center	778	0	0	0	0	0	0	0	0	778	0	0	0
Durham Medical Center	33,256	0	0	0	0	0	0	0	0	33,256	0	0	0
Hampton Medical Center	250	0	0	0	0	0	0	0	0	250	0	0	0
Richmond Health Care, Hunter Holmes McGuire Hospital	13,915	0	0	0	0	0	0	0	0	13,915	0	0	0
Salem Medical Center	3,703	0	0	0	0	0	0	0	0	3,703	0	0	0

TABLE 4

Federal facility R&D expenditures, by funding agency: FY 2022

								Funding agency					
Agency or facility	All federally funded R&D expenditures	Department of Agriculture	Department of Commerce	Department of Defense	Department of Energy	Department of Health and Human Services	Department of Homeland Security	Department of the Interior	Department of Transportation	Department of Veterans Affairs	Environmental Protection Agency	National Aeronautics and Space Administration	Other federal agencies
Salisbury Health Care, W.G. (Bill) Hefner Salisbury Medical Center	3,443	0	0	0	0	0	0	0	0	3,443	0	0	0
VISN 7: Southeast Network	88,038	0	0	0	0	0	0	0	0	88,038	0	0	0
Atlanta Medical Center	33,002	0	0	0	0	0	0	0	0	33,002	0	0	0
Augusta Health Care, Charlie Norwood Medical Center	5,240	0	0	0	0	0	0	0	0	5,240	0	0	0
Birmingham Medical Center	11,113	0	0	0	0	0	0	0	0	11,113	0	0	0
Charleston Health Care, Ralph H. Johnson Medical Center	31,940	0	0	0	0	0	0	0	0	31,940	0	0	0
Columbia South Carolina Health Care, William Jennings Bryan Dorn Medical Center	4,253	0	0	0	0	0	0	0	0	4,253	0	0	0
Tuscaloosa Medical Center	2,490	0	0	0	0	0	0	0	0	2,490	0	0	0
VISN 8: Sunshine Health Care Network	39,065	0	0	0	0	0	0	0	0	39,065	0	0	0
Bay Pines Health Care System	2,316	0	0	0	0	0	0	0	0	2,316	0	0	0
Caribbean Health Care System	526	0	0	0	0	0	0	0	0	526	0	0	0
Miami Health Care System	11,126	0	0	0	0	0	0	0	0	11,126	0	0	0
North Florida/ South Georgia Health Care System	12,506	0	0	0	0	0	0	0	0	12,506	0	0	0
Orlando Medical Center	592	0	0	0	0	0	0	0	0	592	0	0	0
Tampa Health Care, James A. Haley Veterans' Hospital	11,999	0	0	0	0	0	0	0	0	11,999	0	0	0
VISN 9: MidSouth Health Care Network	51,828	0	0	0	0	0	0	0	0	51,828	0	0	0
Lexington Medical Center (Troy Bowling Campus)	5,146	0	0	0	0	0	0	0	0	5,146	0	0	0
Louisville Health Care, Robley Rex Medical Center	3,476	0	0	0	0	0	0	0	0	3,476	0	0	0
Memphis Medical Center	7,373	0	0	0	0	0	0	0	0	7,373	0	0	0
Mountain Home Health Care, James H. Quillen Medical Center	3,218	0	0	0	0	0	0	0	0	3,218	0	0	0
Tennessee Valley Health Care, Nashville Medical Center	32,614	0	0	0	0	0	0	0	0	32,614	0	0	0
VISN 10: Health Care System	107,300	0	0	0	0	0	0	0	0	107,300	0	0	0
Ann Arbor Health Care System	31,274	0	0	0	0	0	0	0	0	31,274	0	0	0
Battle Creek Medical Center	5	0	0	0	0	0	0	0	0	5	0	0	0
Cincinnati Medical Center	7,700	0	0	0	0	0	0	0	0	7,700	0	0	0
Dayton Medical Center	1,167	0	0	0	0	0	0	0	0	1,167	0	0	0
Detroit Health Care, John D. Dingell Medical Center	9,562	0	0	0	0	0	0	0	0	9,562	0	0	0
Indiana Health Care, Richard L. Roudebush Medical Center	27,341	0	0	0	0	0	0	0	0	27,341	0	0	0
Northeast Ohio Health Care, Louis Stokes Cleveland Medical Center	30,251	0	0	0	0	0	0	0	0	30,251	0	0	0
VISN 12: Great Lakes Health Care System	75,386	0	0	0	0	0	0	0	0	75,386	0	0	0
Chicago Health Care, Jesse Brown Medical Center	19,642	0	0	0	0	0	0	0	0	19,642	0	0	0
Hines Health Care, Edward Hines Junior Hospital	29,727	0	0	0	0	0	0	0	0	29,727	0	0	0
Madison Health Care, William S. Middleton Memorial Veterans' Hospital	18,242	0	0	0	0	0	0	0	0	18,242	0	0	0
Milwaukee Health Care, Clement J. Zablocki Medical Center	7,776	0	0	0	0	0	0	0	0	7,776	0	0	0
VISN 15: Heartland Health Care Network	12,330	0	0	0	0	0	0	0	0	12.330	0	0	0

Federal facility R&D expenditures, by funding agency: FY 2022

								Funding agency					
Agency or facility	All federally funded R&D expenditures	Department of Agriculture	Department of Commerce	Department of Defense	Department of Energy	Department of Health and Human Services	Department of Homeland Security	Department of the Interior	Department of Transportation	Department of Veterans Affairs	Environmental Protection Agency	National Aeronautics and Space Administration	Other federal age
Kansas City Medical Center	4,515	0	0	0	0	0	0	0	0	4,515	0	0	0
St. Louis Health Care, John J. Cochran Veterans Hospital	7,814	0	0	0	0	0	0	0	0	7,814	0	0	0
VISN 16: South Central Health Care Network	47,956	0	0	0	0	0	0	0	0	47,956	0	0	0
Central Arkansas Health Care, Eugene J. Towbin Health Care Center	13,208	0	0	0	0	0	0	0	0	13,208	0	0	0
Houston Health Care, Michael E. DeBakey Medical Center	26,763	0	0	0	0	0	0	0	0	26,763	0	0	0
Jackson Health Care, G.V. (Sonny) Montgomery Medical Center	1,119	0	0	0	0	0	0	0	0	1,119	0	0	0
Shreveport Health Care, Overton Brooks Medical Center	497	0	0	0	0	0	0	0	0	497	0	0	0
Southeast Louisiana Health Care System	6,368	0	0	0	0	0	0	0	0	6,368	0	0	0
VISN 17: Heart of Texas Health Care Network	27,491	0	0	0	0	0	0	0	0	27,491	0	0	0
Central Texas Health Care	3,132	0	0	0	0	0	0	0	0	3,132	0	0	0
North Texas, Dallas Medical Center	6,955	0	0	0	0	0	0	0	0	6,955	0	0	0
South Texas Health Care	17,403	0	0	0	0	0	0	0	0	17,403	0	0	0
VISN 19: Rocky Mountain Network	90,167	0	0	0	0	0	0	0	0	90,167	0	0	0
Eastern Colorado, Rocky Mountain Regional Medical Center	33,422	0	0	0	0	0	0	0	0	33,422	0	0	0
Eastern Oklahoma, Jack C. Montgomery Medical Center	436	0	0	0	0	0	0	0	0	436	0	0	0
Oklahoma City Medical Center	8,676	0	0	0	0	0	0	0	0	8,676	0	0	0
Salt Lake City Health Care	47,633	0	0	0	0	0	0	0	0	47,633	0	0	0
VISN 20: Northwest Network	111,071	0	0	0	0	0	0	0	0	111,071	0	0	0
Boise Medical Center	2,749	0	0	0	0	0	0	0	0	2,749	0	0	0
Portland Health Care System	48,302	0	0	0	0	0	0	0	0	48,302	0	0	0
Puget Sound Health Care, Seattle Medical Center	60,019	0	0	0	0	0	0	0	0	60,019	0	0	0
VISN 21: Sierra Pacific Network	148,509	0	0	0	0	0	0	0	0	148,509	0	0	0
Central California Health Care System	409	0	0	0	0	0	0	0	0	409	0	0	0
Northern California Health Care System	7,744	0	0	0	0	0	0	0	0	7,744	0	0	0
Pacific Islands Health Care System	2,180	0	0	0	0	0	0	0	0	2,180	0	0	0
Palo Alto Health Care System	74,320	0	0	0	0	0	0	0	0	74,320	0	0	0
San Francisco Health Care System	62,638	0	0	0	0	0	0	0	0	62,638	0	0	0
Sierra Nevada Health Care System	577	0	0	0	0	0	0	0	0	577	0	0	0
Southern Nevada Health Care System	640	0	0	0	0	0	0	0	0	640	0	0	0
VISN 22: Desert Pacific Health Care Network	136,105	0	0	0	0	0	0	0	0	136,105	0	0	0
Greater Los Angeles, West Los Angeles Medical Center	31,993	0	0	0	0	0	0	0	0	31,993	0	0	0
Loma Linda Health Care System	5,570	0	0	0	0	0	0	0	0	5,570	0	0	0
Long Beach Health Care System	8,534	0	0	0	0	0	0	0	0	8,534	0	0	0
New Mexico Health Care System	26,569	0	0	0	0	0	0	0	0	26,569	0	0	0
Phoenix Health Care System	3,448	0	0	0	0	0	0	0	0	3.448	0	0	0

TABLE 4

Federal facility R&D expenditures, by funding agency: FY 2022

								Funding agency					
Agency or facility	All federally funded R&D expenditures	Department of Agriculture	Department of Commerce	Department of Defense	Department of Energy	Department of Health and Human Services	Department of Homeland Security	Department of the Interior	Department of Transportation	Department of Veterans Affairs	Environmental Protection Agency	National Aeronautics and Space Administration	Other federal agencies
San Diego Health Care System	55,386	0	0	0	0	0	0	0	0	55,386	0	0	0
Southern Arizona Health Care System	4,606	0	0	0	0	0	0	0	0	4,606	0	0	0
VISN 23: Midwest Health Care Network	37,877	0	0	0	0	0	0	0	0	37,877	0	0	0
Fargo Health Care System	144	0	0	0	0	0	0	0	0	144	0	0	0
Minneapolis Health Care System	26,578	0	0	0	0	0	0	0	0	26,578	0	0	0
Nebraska-Western Iowa Health Care System	10,283	0	0	0	0	0	0	0	0	10,283	0	0	0
Sioux Falls Health Care System	823	0	0	0	0	0	0	0	0	823	0	0	0
St. Cloud Health Care	49	0	0	0	0	0	0	0	0	49	0	0	0
Other agencies	4,245,118	1	0	44	1,174	0	0	157	0	0	290,832	3,764,686	188,224
Environmental Protection Agency	292,399	1	0	44	1,174	0	0	157	0	0	290,832	0	192
Center for Computational Toxicology and Exposure	54,685	0	0	0	0	0	0	8	0	0	54,676	0	1
Center for Environmental Measurement and Modeling	84,799	0	0	44	0	0	0	7	0	0	84,735	0	13
Center for Environmental Solutions and Emergency Response	52,849	0	0	0	1,091	0	0	135	0	0	51,471	0	152
Center for Public Health and Environmental Assessment	82,802	1	0	0	84	0	0	7	0	0	82,685	0	26
Office of Science Advisor, Policy, and Engagement	17,264	0	0	0	0	0	0	0	0	0	17,264	0	0
Federal Trade Commission	1,492 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	1,492 i
Library of Congress	2,818	0	0	0	0	0	0	0	0	0	0	0	2,818
Digital Services Directorate	433	0	0	0	0	0	0	0	0	0	0	0	433
Preservation Directorate	2,385	0	0	0	0	0	0	0	0	0	0	0	2,385
National Aeronautics and Space Administration (NASA)	3,764,686	0	0	0	0	0	0	0	0	0	0	3,764,686	0
Ames Research Center	276,848	0	0	0	0	0	0	0	0	0	0	276,848	0
Armstrong (Dryden) Flight Research Center	28,301	0	0	0	0	0	0	0	0	0	0	28,301	0
Glenn Research Center	240,357	0	0	0	0	0	0	0	0	0	0	240,357	0
Goddard Space Flight Center	1,067,753	0	0	0	0	0	0	0	0	0	0	1,067,753	0
Johnson Space Center	799,127	0	0	0	0	0	0	0	0	0	0	799,127	0
Kennedy Space Center	178,778	0	0	0	0	0	0	0	0	0	0	178,778	0
Langley Research Center	240,270	0	0	0	0	0	0	0	0	0	0	240,270	0
Marshall Space Flight Center	691,175	0	0	0	0	0	0	0	0	0	0	691,175	0
NASA Headquarters	233,119	0	0	0	0	0	0	0	0	0	0	233,119	0
Stennis Space Center	8,957	0	0	0	0	0	0	0	0	0	0	8,957	0
Smithsonian Institution	183,723 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	183,723 i
Archives of American Art	30,620 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	30,620 i
Center for Astrophysics	30,620 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	30,620 i
Smithsonian Astrophysical Observatory	30,620 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	30,620 i 30,620 i 30,620 i 30,620 i
National Museum of Natural History	30,620 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	30.620 i

National Center for Science and Engineering Statistics | NSF 25-306

Federal facility R&D expenditures, by funding agency: FY 2022

(Thousands of dollars)

								Funding agency					
Agency or facility	All federally funded R&D expenditures	Department of Agriculture	Department of Commerce	Department of Defense	Department of Energy	Department of Health and Human Services	Department of Homeland Security	Department of the Interior	Department of Transportation	Department of Veterans Affairs	Environmental Protection Agency	National Aeronautics and Space Administration	Other federal agencies
Smithsonian Conservation Biology Institute	30,620 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	30,620 i
Smithsonian Environmental Research Center	30,620 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	30,620 i
Smithsonian Tropical Research Institute	30,620 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	30,620 i

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

Source(s):
National Center for Science and Engineering Statistics, Federal Facilities Research and Development Survey, FY 2022.

a 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.