



National Center for Science and
Engineering Statistics

Data Tables Report

Federal Facilities Research and Development: Fiscal Year 2025

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General Notes

These tables present the results of the FY 2025 Federal Facilities Research and Development Survey from the National Center for Science and Engineering Statistics (NCSES) within the U.S. National Science Foundation.

NCSES has reviewed this product for unauthorized disclosure of confidential information and approved its release (NCSES-DRN26-037).

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Total federal facility expenditures for R&D performed by the facility and others, by facility: FY 2025

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Table 1. Total federal facility expenditures for R&D performed by the facility and others, by type of cost: FY 2025

(Thousands of dollars)

Agency or facility	All R&D expenditures	Performed by the facility			Performed by others
		All	Onsite contractors	All other costs	
All agencies	94,351,106	52,867,784	18,155,554	34,712,230	41,483,322
Department of Agriculture	1,659,158	1,188,102	12,237	1,175,865	471,056
Agricultural Research Service	1,147,764	797,036	0	797,036	350,728
Midwest Area	163,138	128,796	0	128,796	34,342
Northeast Area	226,608	153,586	0	153,586	73,022
Pacific West Area	209,397	159,110	0	159,110	50,286
Plains Area	281,140	173,425	0	173,425	107,715
Southeast Area	267,481	182,119	0	182,119	85,362
Animal and Plant Health Inspection Service	88,564	54,284	12,040	42,243	34,280
National Veterinary Services Laboratories/ Center for Veterinary Biologics	29,474	9,474	2,000	7,474	20,000
National Wildlife Research Center	26,101	20,275	0	20,275	5,826
Plant Protection and Quarantine	32,989	24,535	10,040	14,495	8,454
Economic Research Service	88,423	88,423	0	88,423	0
Forest Service	300,879	220,183	0	220,183	80,696
Forest Products Laboratory	21,791	19,847	0	19,847	1,944
International Institute of Tropical Forestry	5,387	5,096	0	5,096	291
Northern Research Station	58,729	45,014	0	45,014	13,715
Pacific Northwest Research Station	46,642	34,563	0	34,563	12,080
Pacific Southwest Research Station	19,547	15,831	0	15,831	3,716
Rocky Mountain Research Station	66,861	48,786	0	48,786	18,076
Southern Research Station	60,762	38,225	0	38,225	22,537
Washington Office Research and Development	21,158	12,821	0	12,821	8,337
National Agricultural Statistics Service	16,952	11,632	11	11,621	5,320
Natural Resources Conservation Service	16,576	16,545	186	16,359	32
Plant Materials Center	10,885	10,853	186	10,667	32
Soil Science Research Branch	5,692	5,692	0	5,692	0
Department of Commerce	2,100,358	1,605,344	502,744	1,102,600	495,014
Census Bureau	359,951	355,462	118,043	237,419	4,489
National Institute of Standards and Technology	700,086	655,096	258,642	396,454	44,990
National Oceanic and Atmospheric Administration	1,019,249	574,117	124,908	449,209	445,131
National Environmental Satellite, Data, and Information Service	59,240	26,957	10,567	16,390	32,283
Center for Satellite Applications and Research	46,774	20,096	5,109	14,987	26,678
National Centers for Environmental Information	12,466	6,860	5,457	1,403	5,606
National Marine Fisheries Service	45,636	43,654	7,594	36,060	1,983
Alaska Fisheries Science Center	6,526	6,525	1,109	5,417	1
Northeast Fisheries Science Center	7,562	7,433	3,257	4,176	129
Northwest Fisheries Science Center	7,747	7,371	465	6,906	376

Table 1. Total federal facility expenditures for R&D performed by the facility and others, by type of cost: FY 2025

(Thousands of dollars)

Agency or facility	All R&D expenditures	Performed by the facility			Performed by others
		All	Onsite contractors	All other costs	
Office of Protected Resources	1,246	762	0	762	483
Office of Science and Technology	3,241	3,209	375	2,834	32
Office of Sustainable Fisheries	374	374	0	374	0
Pacific Island Fisheries Science Center	4,436	4,436	0	4,436	0
Southeast Fisheries Science Center	9,014	8,072	761	7,311	941
Southwest Fisheries Science Center	5,491	5,470	1,626	3,844	21
National Ocean Service	100,844	60,205	11,880	48,325	40,639
Center for Operational Oceanographic Products and Services	1,143	1,143	0	1,143	0
National Centers for Coastal Ocean Science	66,674	39,835	11,880	27,955	26,840
National Geodetic Survey	10,331	8,612	0	8,612	1,719
Office for Coastal Management	6,130	6,111	0	6,111	19
Office of Response and Restoration	2,344	2,344	0	2,344	0
Office of the Coast Survey	14,221	2,159	0	2,159	12,061
National Weather Service	26,891	21,767	16,302	5,465	5,124
National Centers for Environmental Prediction	21,527	19,038	14,558	4,481	2,488
Office of Science and Technology Integration	5,364	2,728	1,744	984	2,636
Oceanic and Atmospheric Research	647,288	282,185	78,566	203,620	365,102
Air Resources Laboratory	13,961	9,382	1,744	7,638	4,578
Atlantic Oceanographic and Meteorological Laboratory	28,903	19,782	2,375	17,406	9,122
Chemical Sciences Laboratory	18,521	12,100	849	11,251	6,422
Climate Program Office	100,517	23,132	7,912	15,220	77,385
Earth System Research Laboratories	3,456	3,456	1,121	2,335	0
Geophysical Fluid Dynamics Laboratory	49,769	31,098	9,400	21,698	18,671
Global Monitoring Laboratory	20,550	18,389	5,247	13,141	2,162
Global Ocean Monitoring and Observing Program	43,755	22,038	5,652	16,385	21,718
Global Systems Laboratory	36,310	20,636	3,872	16,764	15,673
Great Lakes Environmental Research Laboratory	20,114	15,518	5,135	10,383	4,596
National Sea Grant College Program	64,844	991	0	991	63,853
National Severe Storms Laboratory	45,334	21,216	3,966	17,250	24,118
Ocean Acidification Program	9,201	2,438	746	1,692	6,763
Office of Ocean Exploration and Research	54,396	14,435	6,247	8,188	39,961
Office of Research Transition and Application	16,576	4,474	703	3,772	12,102
Pacific Marine Environment Laboratory	38,999	21,073	3,387	17,686	17,927
Physical Sciences Laboratory	26,190	17,797	2,932	14,866	8,393
Weather Program Office	55,890	24,232	17,277	6,955	31,658
Office of Marine and Aviation Operations	139,350	139,350	0	139,350	0
Marine and Aviation Operations Center	117,678	117,678	0	117,678	0

Table 1. Total federal facility expenditures for R&D performed by the facility and others, by type of cost: FY 2025

(Thousands of dollars)

Agency or facility	All R&D expenditures	Performed by the facility			Performed by others
		All	Onsite contractors	All other costs	
National Oceanic and Atmospheric Administration Corps	21,672	21,672	0	21,672	0
National Telecommunications and Information Administration	21,071	20,669	1,151	19,518	402
Institute for Telecommunication Sciences	21,071	20,669	1,151	19,518	402
Department of Defense	74,766,433	40,579,522	17,133,189	23,446,333	34,186,911
Defense Information Systems Agency ^a	125,217	114,746	-	114,746	10,472
Department of the Air Force	49,304,900	23,855,283	13,713,383	10,141,900	25,449,617
Air Combat Command	6,471	971	971	0	5,500
Air Education Training Command	NA	NA	NA	NA	NA
Air Force Global Strike Command	20,935	2,546	0	2,546	18,389
Air Force Operational Test and Evaluation	10,043	10,043	10,043	0	0
Air Force Transportation Command	54,768	35,919	26,135	9,783	18,849
HQ Air Force Materiel Command	39,526,630	21,246,009	12,747,126	8,498,883	18,280,622
Air Force Materiel Command (AFMC)	34,694,751	19,610,305	12,372,558	7,237,747	15,084,446
Air Force Research Lab - U.S. Air Force projects	4,831,880	1,635,704	374,568	1,261,136	3,196,176
Space Force	9,658,603	2,546,145	918,798	1,627,347	7,112,458
Air Force Research Lab - U.S. Space Force projects	1,309,707	231,767	46,850	184,917	1,077,941
Space Development Agency	2,455,017	96,098	89,492	6,606	2,358,919
Space Operations Command	163,531	97,084	76,657	20,427	66,447
Space Systems Command	5,730,347	2,121,196	705,798	1,415,398	3,609,151
U.S. Space Command	NA	NA	NA	NA	NA
Department of the Army	9,444,908	5,167,154	2,223,818	2,943,336	4,277,753
Army Cyber Command	NA	NA	NA	NA	NA
Army Engineer Research and Development Center	NA	NA	NA	NA	NA
Army Medical Research and Development Command	2,385,159	464,250	139,427	324,823	1,920,909
Army Research Institute for the Behavioral and Social Sciences	41,884	23,148	2,842	20,306	18,736
Combat Capabilities Development Command (DEVCOM)	4,923,897	3,535,596	1,954,747	1,580,849	1,388,301
Armaments Center	373,150	247,058	31,523	215,535	126,092
Army Research Laboratory	1,184,711	412,802	66,181	346,621	771,909
Aviation and Missile Center	1,613,730	1,579,764	1,295,827	283,937	33,966
Chemical Biological Center	202,688	132,726	0	132,726	69,961
Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance, and Reconnaissance Center	861,011	637,957	425,206	212,751	223,054
Data and Analysis Center	176,840	174,533	43,326	131,208	2,306
DEVCOM Headquarters	37,139	37,139	0	37,139	0
Ground Vehicle Systems Center	218,712	214,643	92,685	121,958	4,069
Soldier Center	255,917	98,974	0	98,974	156,943
Space and Missile Defense Command ^a	298,914	46,536	-	46,536	252,378

Table 1. Total federal facility expenditures for R&D performed by the facility and others, by type of cost: FY 2025

(Thousands of dollars)

Agency or facility	All R&D expenditures	Performed by the facility			Performed by others
		All	Onsite contractors	All other costs	
Department of the Navy	8,035,448	7,381,265	628,443	6,752,822	654,183
Bureau of Medicine and Surgery	159,925	159,925	127,940	31,985	0
Naval Medical Research Command	159,925	159,925	127,940	31,985	0
Marine Corps Tactical Systems Support Activity	2,675	2,675	2,623	52	0
Naval Air Warfare Center Aircraft Division	1,272,870	1,163,083	93,522	1,069,561	109,787
Naval Air Warfare Center Weapon Division	795,394	795,394	0	795,394	0
Naval Facilities Engineering and Expeditionary Warfare Center	55,660	35,435	0	35,435	20,224
Naval Information Warfare Systems Command	516,084	516,084	45,559	470,525	0
Naval Information Warfare Center Atlantic	105,217	105,217	0	105,217	0
Naval Information Warfare Center Pacific	410,868	410,868	45,559	365,309	0
Naval Observatory	NA	NA	NA	NA	NA
Naval Oceanographic Office	NA	NA	NA	NA	NA
Naval Sea Systems Command Warfare Centers	4,046,208	4,012,623	262,374	3,750,249	33,585
Naval Surface Warfare Center	3,333,484	3,301,998	262,371	3,039,628	31,485
Naval Undersea Warfare Center	712,724	710,624	3	710,621	2,100
Office of Naval Research	1,137,616	656,561	91,674	564,887	481,055
Naval Research Laboratory	1,137,616	656,561	91,674	564,887	481,055
Missile Defense Agency	7,855,961	4,061,074	567,545	3,493,529	3,794,887
Department of Energy	137,381	63,465	5,289	58,176	73,916
National Energy Technology Laboratory	NA	NA	NA	NA	NA
Department of Health and Human Services	5,503,469	3,815,654	445,508	3,370,146	1,687,816
Centers for Disease Control and Prevention	145,401	64,364	2,233	62,131	81,037
National Center for Emerging and Zoonotic Infectious Diseases	1,759	1,759	0	1,759	0
National Center for HIV, Viral Hepatitis, STD, and Tuberculosis Prevention	40,296	30,419	2,149	28,270	9,877
National Institute for Occupational Safety and Health	103,346	32,186	84	32,102	71,160
Food and Drug Administration	657,443	485,811	21,568	464,243	171,632
Center for Biologics Evaluation and Research	71,407	67,270	8,073	59,197	4,137
Center for Devices and Radiological Health	44,919	44,919	0	44,919	0
Center for Drug Evaluation and Research	94,252	77,127	0	77,127	17,125
Center for Tobacco Products	263,757	122,293	0	122,293	141,464
Center for Veterinary Medicine	29,358	29,358	0	29,358	0
Human Foods Program	66,000	65,000	2,500	62,500	1,000
Office of Inspections and Investigations	230	230	0	230	0
Office of the Chief Scientist ^b	78,661	78,661	10,995	67,665	0
National Center for Toxicological Research	77,361	77,361	10,017	67,344	0
Oncology Center of Excellence	8,859	953	0	953	7,906
National Institutes of Health	4,700,625	3,265,479	421,707	2,843,772	1,435,147

Table 1. Total federal facility expenditures for R&D performed by the facility and others, by type of cost: FY 2025

(Thousands of dollars)

Agency or facility	All R&D expenditures	Performed by the facility			Performed by others
		All	Onsite contractors	All other costs	
Clinical Center	760,495	759,407	76,910	682,497	1,088
Eunice Kennedy Shriver National Institute of Child Health and Human Development	241,153	224,252	17,667	206,586	16,901
National Cancer Institute	55,558	55,558	35,557	20,001	0
National Center for Advancing Translational Sciences	873,079	130,135	28,614	101,521	742,944
National Center for Complementary and Integrative Health	19,366	19,080	784	18,297	286
National Eye Institute	120,387	115,870	13,466	102,403	4,518
National Heart, Lung, and Blood Institute	203,797	203,797	35,579	168,219	0
National Human Genome Research Institute	164,249	159,795	15,695	144,100	4,453
National Institute of Allergy and Infectious Diseases	661,190	519,059	92,991	426,068	142,131
National Institute of Arthritis and Musculoskeletal and Skin Diseases	68,510	68,510	1,475	67,035	0
National Institute of Biomedical Imaging and Bioengineering	8,204	8,204	312	7,892	0
National Institute of Dental and Craniofacial Research	490,637	78,687	0	78,687	411,949
National Institute of Diabetes and Digestive and Kidney Diseases	151,102	151,102	4,573	146,528	0
National Institute of Environmental Health Sciences	247,106	137,766	14,926	122,840	109,339
National Institute of Mental Health	1,904	368	9	358	1,536
National Institute of Neurological Disorders and Stroke	228,902	228,902	9,400	219,502	0
National Institute of Nursing Research	9,829	9,829	0	9,829	0
National Institute on Aging	5,080	5,080	1,494	3,586	0
National Institute on Alcohol Abuse and Alcoholism	53,373	53,373	6,853	46,520	0
National Institute on Deafness and Other Communication Disorders	34,532	34,532	3,505	31,027	0
National Institute on Drug Abuse	67,044	67,044	18,378	48,666	0
National Institute on Minority Health and Health Disparities	15,103	15,103	62	15,041	0
National Library of Medicine	220,025	220,025	43,457	176,568	0
Department of Homeland Security	15,545	10,321	5,977	4,344	5,223
Coast Guard	7,134	2,417	1,339	1,078	4,717
Acquisition Directorate, Research and Development Center	7,134	2,417	1,339	1,078	4,717
Cybersecurity and Infrastructure Security Agency	1,506	1,000	554	446	506
Science and Technology Directorate	6,904	6,904	4,084	2,820	0
Office of National Laboratories	6,904	6,904	4,084	2,820	0
Chemical Security Analysis Center	637	637	349	288	0
National Urban Security Technology Laboratory	94	94	30	64	0
Plum Island Animal Disease Center	86	86	77	10	0
Transportation Security Laboratory	6,086	6,086	3,628	2,459	0
Department of the Interior	414,198	389,104	0	389,104	25,094
Bureau of Reclamation	27,658	9,466	0	9,466	18,192
Fish and Wildlife Service	4,715	1,807	0	1,807	2,908
Geological Survey	375,589	375,589	0	375,589	0

Table 1. Total federal facility expenditures for R&D performed by the facility and others, by type of cost: FY 2025

(Thousands of dollars)

Agency or facility	All R&D expenditures	Performed by the facility			Performed by others
		All	Onsite contractors	All other costs	
Core Science Systems Mission Area	30,300	30,300	0	30,300	0
Ecosystems Mission Area	165,802	165,802	0	165,802	0
Energy and Minerals Mission Area	44,342	44,342	0	44,342	0
Natural Hazards Mission Area	75,528	75,528	0	75,528	0
Water Resources Mission Area	59,617	59,617	0	59,617	0
National Park Service	6,236	2,243	0	2,243	3,993
Department of Transportation	164,061	88,902	38,760	50,142	75,159
Federal Aviation Administration	20,125	3,156	1,385	1,771	16,969
Office of Aerospace Medicine	5,428	1,093	480	613	4,335
Office of NextGen	14,697	2,063	905	1,157	12,634
Federal Highway Administration	69,836	27,004	10,802	16,202	42,832
Intelligence Transportation Systems Joint Program Office	35,577	11,193	4,477	6,716	24,384
Office of Operations	770	18	7	11	753
Office of Research, Development, and Technology	26,738	9,043	3,617	5,426	17,695
Office of Safety R&D	NA	NA	NA	NA	NA
National Highway Traffic Safety Administration	36,921	36,921	16,995	19,926	0
Office of Vehicle Safety Research	36,921	36,921	16,995	19,926	0
Vehicle Research and Test Center	36,921	36,921	16,995	19,926	0
Office of the Secretary for Research and Technology	37,179	21,821	9,578	12,243	15,358
John A. Volpe National Transportation Systems Center	NA	NA	NA	NA	NA
Department of Veterans Affairs	2,188,226	2,188,226	0	2,188,226	0
Office of Research and Development Central Office	135,273	135,273	0	135,273	0
Veterans Integrated Services Network (VISN) 1: New England Health Care System	361,026	361,026	0	361,026	0
Bedford Health Care System	22,288	22,288	0	22,288	0
Boston Health Care System, Jamaica Plain Campus	237,075	237,075	0	237,075	0
Central Western Massachusetts Health Care	1,586	1,586	0	1,586	0
Connecticut Health Care System, West Haven Medical Center	59,709	59,709	0	59,709	0
Manchester Medical Center	439	439	0	439	0
Providence Medical Center	28,662	28,662	0	28,662	0
Togus Maine Health Care System	840	840	0	840	0
White River Junction Medical Center	10,427	10,427	0	10,427	0
VISN 2: New York/ New Jersey Veterans Health Care Network	73,906	73,906	0	73,906	0
Bronx Health Care, James J. Peters Medical Center	40,665	40,665	0	40,665	0
New Jersey Health Care	8,111	8,111	0	8,111	0
New York Harbor Health Care	11,624	11,624	0	11,624	0
Northport Medical Center	5,329	5,329	0	5,329	0
Western New York Health Care, Buffalo Medical Center	8,177	8,177	0	8,177	0

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(Thousands of dollars)

Agency or facility	All R&D expenditures	Performed by the facility			Performed by others
		All	Onsite contractors	All other costs	
VISN 4: Health Care	70,248	70,248	0	70,248	0
Coatesville Medical Center	369	369	0	369	0
Philadelphia Health Care, Corporal Michael J. Crescenz Medical Center	30,917	30,917	0	30,917	0
Pittsburgh Medical Center-University Drive	38,962	38,962	0	38,962	0
VISN 5: Capitol Health Care Network	52,373	52,373	0	52,373	0
Huntington Health Care, Hershel (Woody) Williams Medical Center	1,593	1,593	0	1,593	0
Maryland Health Care, Baltimore Medical Center	33,347	33,347	0	33,347	0
Washington DC Health Care, Washington Medical Center	17,433	17,433	0	17,433	0
VISN 6: Mid-Atlantic Health Care Network	78,046	78,046	0	78,046	0
Asheville Health Care, Charles George Medical Center	1,497	1,497	0	1,497	0
Durham Medical Center	43,199	43,199	0	43,199	0
Hampton Medical Center	366	366	0	366	0
Richmond Health Care, Hunter Holmes McGuire Hospital	24,988	24,988	0	24,988	0
Salem Medical Center	4,015	4,015	0	4,015	0
Salisbury Health Care, W.G. (Bill) Hefner Salisbury Medical Center	3,981	3,981	0	3,981	0
VISN 7: Southeast Network	130,477	130,477	0	130,477	0
Atlanta Medical Center	53,107	53,107	0	53,107	0
Augusta Health Care, Charlie Norwood Medical Center	7,329	7,329	0	7,329	0
Birmingham Medical Center	14,273	14,273	0	14,273	0
Charleston Health Care, Ralph H. Johnson Medical Center	44,295	44,295	0	44,295	0
Columbia South Carolina Health Care, William Jennings Bryan Dorn Medical Center	8,006	8,006	0	8,006	0
Tuscaloosa Medical Center	3,468	3,468	0	3,468	0
VISN 8: Sunshine Health Care Network	57,628	57,628	0	57,628	0
Bay Pines Health Care System	3,170	3,170	0	3,170	0
Caribbean Health Care System	796	796	0	796	0
Miami Health Care System	18,451	18,451	0	18,451	0
North Florida/ South Georgia Health Care System	14,773	14,773	0	14,773	0
Orlando Medical Center	1,604	1,604	0	1,604	0
Tampa Health Care, James A. Haley Veterans' Hospital	18,834	18,834	0	18,834	0
VISN 9: MidSouth Health Care Network	64,996	64,996	0	64,996	0
Lexington Medical Center (Troy Bowling Campus)	4,748	4,748	0	4,748	0
Louisville Health Care, Robley Rex Medical Center	3,575	3,575	0	3,575	0
Memphis Medical Center	10,430	10,430	0	10,430	0
Mountain Home Health Care, James H. Quillen Medical Center	4,099	4,099	0	4,099	0
Tennessee Valley Health Care, Nashville Medical Center	42,144	42,144	0	42,144	0
VISN 10: Health Care System	145,952	145,952	0	145,952	0
Ann Arbor Health Care System	53,753	53,753	0	53,753	0

Table 1. Total federal facility expenditures for R&D performed by the facility and others, by type of cost: FY 2025

(Thousands of dollars)

Agency or facility	All R&D expenditures	Performed by the facility			Performed by others
		All	Onsite contractors	All other costs	
Battle Creek Medical Center	251	251	0	251	0
Cincinnati Medical Center	8,370	8,370	0	8,370	0
Dayton Medical Center	1,921	1,921	0	1,921	0
Detroit Health Care, John D. Dingell Medical Center	8,468	8,468	0	8,468	0
Indiana Health Care, Richard L. Roudebush Medical Center	29,240	29,240	0	29,240	0
Northeast Ohio Health Care, Louis Stokes Cleveland Medical Center	43,948	43,948	0	43,948	0
VISN 12: Great Lakes Health Care System	109,557	109,557	0	109,557	0
Chicago Health Care, Jesse Brown Medical Center	26,370	26,370	0	26,370	0
Hines Health Care, Edward Hines Junior Hospital	51,012	51,012	0	51,012	0
Madison Health Care, William S. Middleton Memorial Veterans' Hospital	23,484	23,484	0	23,484	0
Milwaukee Health Care, Clement J. Zablocki Medical Center	8,691	8,691	0	8,691	0
VISN 15: Heartland Health Care Network	20,423	20,423	0	20,423	0
Kansas City Medical Center	8,799	8,799	0	8,799	0
St. Louis Health Care, John J. Cochran Veterans Hospital	11,624	11,624	0	11,624	0
VISN 16: South Central Health Care Network	71,542	71,542	0	71,542	0
Central Arkansas Health Care, Eugene J. Towbin Health Care Center	16,760	16,760	0	16,760	0
Houston Health Care, Michael E. DeBakey Medical Center	42,761	42,761	0	42,761	0
Jackson Health Care, G.V. (Sonny) Montgomery Medical Center	1,398	1,398	0	1,398	0
Shreveport Health Care, Overton Brooks Medical Center	1,158	1,158	0	1,158	0
Southeast Louisiana Health Care System	9,465	9,465	0	9,465	0
VISN 17: Heart of Texas Health Care Network	35,837	35,837	0	35,837	0
Central Texas Health Care	5,721	5,721	0	5,721	0
North Texas, Dallas Medical Center	10,114	10,114	0	10,114	0
South Texas Health Care	20,003	20,003	0	20,003	0
VISN 19: Rocky Mountain Network	137,597	137,597	0	137,597	0
Eastern Colorado, Rocky Mountain Regional Medical Center	47,168	47,168	0	47,168	0
Eastern Oklahoma, Jack C. Montgomery Medical Center	591	591	0	591	0
Oklahoma City Medical Center	11,420	11,420	0	11,420	0
Salt Lake City Health Care	78,418	78,418	0	78,418	0
VISN 20: Northwest Network	158,805	158,805	0	158,805	0
Boise Medical Center	4,779	4,779	0	4,779	0
Portland Health Care System	68,920	68,920	0	68,920	0
Puget Sound Health Care, Seattle Medical Center	85,105	85,105	0	85,105	0
VISN 21: Sierra Pacific Network	217,036	217,036	0	217,036	0
Central California Health Care System	555	555	0	555	0
Northern California Health Care System	10,431	10,431	0	10,431	0
Pacific Islands Health Care System	1,440	1,440	0	1,440	0

Table 1. Total federal facility expenditures for R&D performed by the facility and others, by type of cost: FY 2025

(Thousands of dollars)

Agency or facility	All R&D expenditures	Performed by the facility			Performed by others
		All	Onsite contractors	All other costs	
Palo Alto Health Care System	110,790	110,790	0	110,790	0
San Francisco Health Care System	91,530	91,530	0	91,530	0
Sierra Nevada Health Care System	1,017	1,017	0	1,017	0
Southern Nevada Health Care System	1,273	1,273	0	1,273	0
VISN 22: Desert Pacific Health Care Network	203,318	203,318	0	203,318	0
Greater Los Angeles, West Los Angeles Medical Center	46,034	46,034	0	46,034	0
Loma Linda Health Care System	7,156	7,156	0	7,156	0
Long Beach Health Care System	16,101	16,101	0	16,101	0
New Mexico Health Care System	52,899	52,899	0	52,899	0
Phoenix Health Care System	4,440	4,440	0	4,440	0
San Diego Health Care System	70,003	70,003	0	70,003	0
Southern Arizona Health Care System	6,685	6,685	0	6,685	0
VISN 23: Midwest Health Care Network	64,184	64,184	0	64,184	0
Fargo Health Care System	386	386	0	386	0
Minneapolis Health Care System	49,165	49,165	0	49,165	0
Nebraska-Western Iowa Health Care System	13,195	13,195	0	13,195	0
Sioux Falls Health Care System	1,400	1,400	0	1,400	0
St. Cloud Health Care	37	37	0	37	0
Other agencies	7,402,277	2,939,144	11,849	2,927,295	4,463,134
Environmental Protection Agency	269,144	265,104	6,788	258,317	4,040
Center for Computational Toxicology and Exposure	43,651	42,949	1,643	41,306	702
Center for Environmental Measurement and Modeling	71,880	71,855	2,784	69,072	24
Center for Environmental Solutions and Emergency Response	50,768	50,472	2,070	48,402	296
Center for Public Health and Environmental Assessment	77,611	77,151	227	76,924	459
Office of Science Advisor, Policy, and Engagement	25,235	22,676	63	22,613	2,559
Federal Trade Commission	332	332	0	332	0
Library of Congress	28,139	11,750	184	11,566	16,390
National Aeronautics and Space Administration	6,935,880	2,493,176	4,878	2,488,298	4,442,705
Ames Research Center	527,512	232,850	904	231,946	294,662
Armstrong (Dryden) Flight Research Center	257,075	22,762	87	22,676	234,312
Glenn Research Center	383,230	184,620	212	184,407	198,610
Goddard Space Flight Center	2,627,765	636,956	1,090	635,866	1,990,809
Johnson Space Center	1,147,678	722,858	906	721,952	424,820
Kennedy Space Center	193,920	86,586	376	86,210	107,334
Langley Research Center	410,413	203,532	601	202,930	206,881
Marshall Space Flight Center	337,632	138,814	117	138,697	198,818
NASA Headquarters	1,048,719	263,005	564	262,441	785,714

Table 1. Total federal facility expenditures for R&D performed by the facility and others, by type of cost: FY 2025

(Thousands of dollars)

Agency or facility	All R&D expenditures	Performed by the facility			Performed by others
		All	Onsite contractors	All other costs	
Stennis Space Center	1,938	1,194	21	1,173	744
Smithsonian Institution	168,782	168,782	0	168,782	0
Office of Academic, Interns, and Fellowship	1,195	1,195	0	1,195	0
Under Secretary for Finance and Administration	13,665	13,665	0	13,665	0
Information Technology	13,665	13,665	0	13,665	0
Under Secretary for Museums and Culture	38,925	38,925	0	38,925	0
Asian Pacific American Center	249	249	0	249	0
National Museum of African American History	9,913	9,913	0	9,913	0
National Museum of African Art	1,129	1,129	0	1,129	0
National Museum of American History	10,273	10,273	0	10,273	0
National Museum of American Indian	8,633	8,633	0	8,633	0
National Museum of American Latino	1,442	1,442	0	1,442	0
National Portrait Gallery	1,477	1,477	0	1,477	0
National Postal Museum	277	277	0	277	0
Smithsonian American Art Museum	3,594	3,594	0	3,594	0
Smithsonian American Women's History Museum	1,940	1,940	0	1,940	0
Under Secretary for Science and Research	114,997	114,997	0	114,997	0
Museum Conservation Institute	1,779	1,779	0	1,779	0
National Air and Space Museum	7,853	7,853	0	7,853	0
National Museum of Natural History	27,611	27,611	0	27,611	0
National Zoological Park/ Smithsonian Conservation Biology Institute	8,183	8,183	0	8,183	0
Office of Global Affairs	2,290	2,290	0	2,290	0
Smithsonian Astrophysical Observatory	42,586	42,586	0	42,586	0
Smithsonian Environmental Research Center	5,762	5,762	0	5,762	0
Smithsonian Libraries and Archives	6,576	6,576	0	6,576	0
Smithsonian Tropical Research Institute	12,356	12,356	0	12,356	0

i = more than 50% of the estimate is imputed, including cases where there is only one facility listed and its data are imputed. NA = not available; imputed data not reported at this level.

^a Costs for onsite contractors were unable to be separately reported by this agency or facility. These costs are included with costs performed by others.

^b Facility and its subfacilities responded separately to the survey. Data displayed at the facility level includes both the facility total and listed subfacilities totals.

Source(s):
National Center for Science and Engineering Statistics, Federal Facilities Research and Development Survey, FY 2025.

Table 2. Total federal DOD facility expenditures for RDT&E performed by the facility and others, by budget activity: FY 2025

(Thousands of dollars)

Agency or facility	All RDT&E	R&D (Budget Activities 1–6)	Operational System Development and Software and Digital Technology Pilot Programs (Budget Activities 7–8)
All DOD agencies	85,852,308	74,766,433	11,085,875
Defense Information Systems Agency	313,170	125,217	187,952
Department of the Air Force	58,653,134	49,304,900	9,348,234
Air Combat Command	93,894	6,471	87,424
Air Education Training Command	NA	NA	NA
Air Force Global Strike Command	54,085	20,935	33,150
Air Force Operational Test and Evaluation	10,043	10,043	0
Air Force Transportation Command	54,768	54,768	0
HQ Air Force Materiel Command	47,477,717	39,526,630	7,951,087
Air Force Materiel Command (AFMC)	42,633,223	34,694,751	7,938,473
Air Force Research Lab - U.S. Air Force projects	4,844,494	4,831,880	12,614
Space Force	10,909,604	9,658,603	1,251,001
Air Force Research Lab - U.S. Space Force projects	1,309,707	1,309,707	0
Space Development Agency	2,455,017	2,455,017	0
Space Operations Command	193,553	163,531	30,022
Space Systems Command	6,951,327	5,730,347	1,220,980
U.S. Space Command	NA	NA	NA
Department of the Army	9,797,487	9,444,908	352,580
Army Cyber Command	NA	NA	NA
Army Engineer Research and Development Center	NA	NA	NA
Army Medical Research and Development Command	2,385,818	2,385,159	659
Army Research Institute for the Behavioral and Social Sciences	41,884	41,884	0
Combat Capabilities Development Command (DEVCOM)	5,196,291	4,923,897	272,393
Armaments Center	412,183	373,150	39,033
Army Research Laboratory	1,204,230	1,184,711	19,520
Aviation and Missile Center	1,759,440	1,613,730	145,710
Chemical Biological Center	212,027	202,688	9,340
Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance, and Reconnaissance Center	908,731	861,011	47,719
Data and Analysis Center	176,840	176,840	0
DEVCOM Headquarters	37,139	37,139	0
Ground Vehicle Systems Center	218,712	218,712	0
Soldier Center	266,989	255,917	11,072
Space and Missile Defense Command	351,896	298,914	52,981
Department of the Navy	9,232,557	8,035,448	1,197,109
Bureau of Medicine and Surgery	165,260	159,925	5,335
Naval Medical Research Command	165,260	159,925	5,335
Marine Corps Tactical Systems Support Activity	10,219	2,675	7,543
Naval Air Warfare Center Aircraft Division	1,330,260	1,272,870	57,391
Naval Air Warfare Center Weapon Division	983,305	795,394	187,911
Naval Facilities Engineering and Expeditionary Warfare Center	55,660	55,660	0
Naval Information Warfare Systems Command	747,367	516,084	231,282
Naval Information Warfare Center Atlantic	166,967	105,217	61,750
Naval Information Warfare Center Pacific	580,400	410,868	169,532
Naval Observatory	NA	NA	NA
Naval Oceanographic Office	NA	NA	NA
Naval Sea Systems Command Warfare Centers	4,646,443	4,046,208	600,235

Table 2. Total federal DOD facility expenditures for RDT&E performed by the facility and others, by budget activity: FY 2025

(Thousands of dollars)

Agency or facility	All RDT&E	R&D (Budget Activities 1–6)	Operational System Development and Software and Digital Technology Pilot Programs (Budget Activities 7–8)
Naval Surface Warfare Center	3,743,756	3,333,484	410,272
Naval Undersea Warfare Center	902,688	712,724	189,963
Office of Naval Research	1,245,011	1,137,616	107,395
Naval Research Laboratory	1,245,011	1,137,616	107,395
Missile Defense Agency	7,855,961	7,855,961	0

NA = not available; imputed data not reported at this level.

DOD = Department of Defense; RDT&E = research, development, test, and evaluation.

Source(s):

National Center for Science and Engineering Statistics, Federal Facilities Research and Development Survey, FY 2025.

Table 3. Federal facility expenditures for R&D performed by the facility, by source of funds and type of R&D: FYs 2024–25

(Thousands of dollars)

Fiscal year	Total R&D expenditures				Federally funded				Nonfederally funded			
	All R&D	Basic research	Applied research	Experimental development	All federal R&D	Basic research	Applied research	Experimental development	All nonfederal R&D	Basic research	Applied research	Experimental development
2024	49,373,156	6,001,530	9,244,661	34,126,965	48,750,567	5,882,765	8,985,279	33,882,522	622,589	118,764	259,382	244,443
2025	52,867,784	5,110,697	8,599,419	39,157,668	52,405,558	5,083,966	8,380,216	38,941,376	462,227	26,732	219,203	216,292

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

Table 4. Federal facility expenditures for R&D performed by the facility, by source of funds: FYs 2024–25

(Thousands of dollars)

Fiscal year	All R&D expenditures	Source of funds				
		Federal government	State and local government	Businesses	Nonprofit organizations	All other organizations
2024	49,373,156	48,750,567	76,342	50,374	15,518	480,356
2025	52,867,784	52,405,558	7,605	53,524	16,802	384,296

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

Table 5. Federal facility expenditures for R&D performed by the facility, by funding agency: FYs 2024–25

(Thousands of dollars)

Fiscal year	All federally funded R&D expenditures		Funding agency																	
			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 Veteran Affairs	
2024	48,750,567		1,234,940		1,623,786		20,268,122		176,053		4,498,408		50,246		406,978		117,952	i	1,772,292	
2025	52,405,558		1,163,613		1,564,999		20,732,891		122,743	i	3,610,685		15,963		24,071		91,231		2,190,679	

i = more than 50% of the estimate is imputed.

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

Table 6. Federal facility expenditures for R&D performed by the facility, by R&D field: FYs 2024–25

(Thousands of dollars)

Fiscal year	All R&D expenditures	R&D field								
		Agricultural sciences and natural resources and conservation	Biological, biomedical, and health sciences	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering and computer sciences
2024	49,373,156	905,491 i	7,930,909	1,906,841	1,299,065	120,181	2,168,551	40,405	463,885	20,371
2025	52,867,784	1,370,968	6,866,411	1,836,570	1,334,261	151,828	2,523,188	37,973	470,278	27,311

i = more than 50% of the estimate is imputed.

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

Table 7. Federal facility expenditures for R&D performed by the facility, by facility: FYs 2022–25

(Thousands of dollars)

Agency or facility	FY 2022	FY 2024	FY 2025
All agencies	37,370,105	49,373,156	52,867,784
Department of Agriculture	1,685,343	1,248,585	1,188,102
Agricultural Research Service	1,237,476	835,752	797,036
Midwest Area	165,788	131,193	128,796
Northeast Area	261,199	161,648	153,586
Pacific West Area	208,801	169,342	159,110
Plains Area	314,563	182,884	173,425
Southeast Area	287,125	190,685	182,119
Animal and Plant Health Inspection Service	48,982	47,219	54,284
Forest Pest Methods Laboratory ^a	6,618	10,149	-
Insect Management and Molecular Diagnostics Laboratory ^a	1,358	3,436	-
National Veterinary Services Laboratories/ Center for Veterinary Biologics	5,790	11,629	9,474
National Wildlife Research Center	33,101	15,787	20,275
Plant Pathogen Confirmatory Diagnostics Laboratory ^a	1,665	5,723	-
Plant Protection and Quarantine ^a	-	-	24,535
Treatment and Inspection Methods Laboratory ^a	450	NA	-
Economic Research Service	78,038	89,757	88,423
Forest Service	299,844	252,761	220,183
Forest Products Laboratory	19,275	20,737	19,847
International Institute of Tropical Forestry	7,856	5,261	5,096
Northern Research Station	53,497	50,270	45,014
Pacific Northwest Research Station	52,212	40,421	34,563
Pacific Southwest Research Station	22,703	19,484	15,831
Rocky Mountain Research Station	76,579	54,753	48,786
Southern Research Station	50,301	43,699	38,225
Washington Office Research and Development	17,420	18,136	12,821
National Agricultural Statistics Service	10,226	10,576	11,632
Natural Resources Conservation Service	10,777	12,519	16,545
Plant Materials Center	10,258	11,490	10,853
Soil Science Research Branch	520	1,029	5,692
Department of Commerce	1,318,875	1,678,673	1,605,344
Census Bureau	156,946	355,462	355,462
National Institute of Standards and Technology	660,622	788,920	655,096
National Oceanic and Atmospheric Administration	493,997	508,287	574,117
National Environmental Satellite, Data, and Information Service	33,185	31,645	26,957
Center for Satellite Applications and Research	27,813	26,024	20,096
National Centers for Environmental Information	5,372	5,621	6,860
National Marine Fisheries Service	45,509	48,840	43,654

Table 7. Federal facility expenditures for R&D performed by the facility, by facility: FYs 2022–25

(Thousands of dollars)

Agency or facility	FY 2022	FY 2024	FY 2025
Alaska Fisheries Science Center	10,842	10,959	6,525
Northeast Fisheries Science Center	6,421	8,355	7,433
Northwest Fisheries Science Center	5,252	9,839	7,371
Office of Protected Resources	767	212	762
Office of Science and Technology	3,037	959	3,209
Office of Sustainable Fisheries	858	625	374
Pacific Island Fisheries Science Center	4,380	4,730	4,436
Southeast Fisheries Science Center	8,142	6,754	8,072
Southwest Fisheries Science Center	5,811	6,408	5,470
National Ocean Service	44,598	73,898	60,205
Center for Operational Oceanographic Products and Services	1,392	2,383	1,143
National Centers for Coastal Ocean Science	27,813	52,173	39,835
National Geodetic Survey	7,123	7,138	8,612
Office for Coastal Management	143	6,040	6,111
Office of Response and Restoration	1,213	2,352	2,344
Office of the Coast Survey	6,914	3,811	2,159
National Weather Service	13,953	33,403	21,767
National Centers for Environmental Prediction	11,695	20,311	19,038
Office of Science and Technology Integration	2,258	13,092	2,728
Oceanic and Atmospheric Research	336,599	296,268	282,185
Air Resources Laboratory	8,013	12,291	9,382
Atlantic Oceanographic and Meteorological Laboratory	25,169	20,259	19,782
Chemical Sciences Laboratory	21,670	14,181	12,100
Climate Program Office	36,844	23,199	23,132
Earth System Research Laboratories	2,995	3,874	3,456
Geophysical Fluid Dynamics Laboratory	26,840	29,956	31,098
Global Monitoring Laboratory	18,811	20,188	18,389
Global Ocean Monitoring and Observing Program	16,745	21,851	22,038
Global Systems Laboratory	15,959	22,614	20,636
Great Lakes Environmental Research Laboratory	12,660	18,185	15,518
National Sea Grant College Program	21,562	3,136	991
National Severe Storms Laboratory	26,747	23,501	21,216
Ocean Acidification Program	1,475	2,309	2,438
Office of Ocean Exploration and Research	24,242	10,414	14,435
Office of Research Transition and Application	7,988	3,794	4,474
Pacific Marine Environment Laboratory	26,030	24,213	21,073
Physical Sciences Laboratory	19,840	20,646	17,797
Weather Program Office	23,007	21,658	24,232

Table 7. Federal facility expenditures for R&D performed by the facility, by facility: FYs 2022–25

(Thousands of dollars)

Agency or facility	FY 2022	FY 2024	FY 2025
Office of Marine and Aviation Operations	20,152	24,232	139,350
Marine and Aviation Operations Center	ne	ne	117,678
National Oceanic and Atmospheric Administration Corps	20,152	24,232	21,672
National Telecommunications and Information Administration	7,310 i	26,004	20,669
Institute for Telecommunication Sciences	NA	26,004	20,669
Department of Defense	23,837,933	35,040,878	40,579,522
Defense Information Systems Agency	64,816	182,490	114,746
Department of the Air Force ^a	8,778,473 i	18,203,631	23,855,283
Air Combat Command	-	2,339	971
Air Education Training Command	-	1,235	NA
Air Force - Manpower and Reserve Affairs	-	149	ne
Air Force Global Strike Command	-	169	2,546
Air Force Operational Test and Evaluation	-	34,000	10,043
Air Force Transportation Command	-	23,623	35,919
HQ Air Force Materiel Command	-	15,763,850	21,246,009
Air Force Materiel Command (AFMC)	-	14,150,797	19,610,305
Air Force Research Lab - U.S. Air Force projects	-	1,613,053	1,635,704
Space Force	2,413,651	2,371,326	2,546,145
Air Force Research Lab - U.S. Space Force projects	-	216,170	231,767
Space Development Agency	-	41,852	96,098
Space Operations Command	-	91,918	97,084
Space Systems Command	2,413,651	2,021,386	2,121,196
U.S. Space Command	-	6,941	NA
Department of the Army	5,816,747	5,106,897	5,167,154
Army Cyber Command	NA	NA	NA
Army Engineer Research and Development Center	725,537	757,280	NA
Army Medical Research and Development Command	472,520	458,275	464,250
Army Research Institute for the Behavioral and Social Sciences	NA	18,817	23,148
Combat Capabilities Development Command (DEVCOM)	3,630,576	3,560,575	3,535,596
Armaments Center	708,689	257,297	247,058
Army Research Laboratory	251,882	408,678	412,802
Aviation and Missile Center	1,920,096	1,580,036	1,579,764
Chemical Biological Center	102,085	103,099	132,726
Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance, and Reconnaissance Center	214,162	665,954	637,957
Data and Analysis Center	10,018	142,267	174,533
DEVCOM Headquarters	88,100	35,571	37,139
Ground Vehicle Systems Center	236,569	276,786	214,643
Soldier Center	98,974	90,887	98,974

Table 7. Federal facility expenditures for R&D performed by the facility, by facility: FYs 2022–25

(Thousands of dollars)

Agency or facility	FY 2022	FY 2024	FY 2025
Space and Missile Defense Command	77,414	109,539	46,536
Department of the Navy	5,783,576	7,513,051	7,381,265
Bureau of Medicine and Surgery	129,796	243,010	159,925
Naval Medical Research Command ^{a,b}	129,796	243,010	159,925
Naval Health Research Center	26,826	24,802	-
Naval Medical Research Unit - Dayton	22,122	NA	-
Naval Medical Research Unit - INDO PACIFIC	1,314	NA	-
Naval Medical Research Unit - San Antonio	11,803	NA	-
Naval Medical Research Unit - South	9,466	10,701	-
Naval Submarine Medical Research Laboratory	8,990	9,132	-
Marine Corps Tactical Systems Support Activity	NA	1,235	2,675
Naval Air Warfare Center Aircraft Division	857,385	1,198,012	1,163,083
Naval Air Warfare Center Weapon Division	777,721	821,934	795,394
Naval Facilities Engineering and Expeditionary Warfare Center	57,092	29,000	35,435
Naval Information Warfare Systems Command	565,094	636,194	516,084
Naval Information Warfare Center Atlantic	145,315	132,424	105,217
Naval Information Warfare Center Pacific	419,779	503,770	410,868
Naval Observatory	NA	1,562	NA
Naval Oceanographic Office	NA	19,533	NA
Naval Sea Systems Command Warfare Centers	2,180,415	3,841,762	4,012,623
Naval Surface Warfare Center	1,842,591	3,164,754	3,301,998
Naval Undersea Warfare Center	337,824	677,008	710,624
Office of Naval Research	868,240	720,810	656,561
Naval Research Laboratory	868,240	720,810	656,561
Missile Defense Agency	3,394,320	4,034,808	4,061,074
Department of Energy	100,005	49,252 ⁱ	63,465 ⁱ
National Energy Technology Laboratory	100,005	NA	NA
Department of Health and Human Services	3,315,153	4,818,697	3,815,654
Centers for Disease Control and Prevention	100,810	107,535	64,364
National Center for Emerging and Zoonotic Infectious Diseases	3,094	18,006	1,759
National Center for HIV, Viral Hepatitis, STD, and Tuberculosis Prevention	28,238	34,183	30,419
National Center on Birth Defects and Developmental Disabilities ^a	243	243	-
National Institute for Occupational Safety and Health	69,235	55,103	32,186
Food and Drug Administration	458,410	510,332	485,811
Center for Biologics Evaluation and Research	66,565	69,085	67,270
Center for Devices and Radiological Health	7,913	51,000	44,919
Center for Drug Evaluation and Research	73,608	76,826	77,127
Center for Tobacco Products	93,521	111,561	122,293

Table 7. Federal facility expenditures for R&D performed by the facility, by facility: FYs 2022–25

(Thousands of dollars)

Agency or facility	FY 2022	FY 2024	FY 2025
Center for Veterinary Medicine	20,184	32,000	29,358
Human Foods Program	95,059	75,000	65,000
Office of Inspections and Investigations ^a	-	-	230
Office of the Chief Scientist ^{a,b}	-	-	78,661
Office of the Chief Scientist.	-	-	1,300
National Center for Toxicological Research	88,645	88,065	77,361
Office of Regulatory Affairs ^a	3,000	5,199	-
Oncology Center of Excellence	9,915	1,596	953
National Institutes of Health	2,755,933	4,200,830	3,265,479
Clinical Center	618,605	693,747	759,407
Eunice Kennedy Shriver National Institute of Child Health and Human Development	221,061	245,638	224,252
National Cancer Institute	104,607	1,093,879	55,558
National Center for Advancing Translational Sciences	150,884	181,750	130,135
National Center for Complementary and Integrative Health	15,500	5,354	19,080
National Eye Institute	105,189	120,483	115,870
National Heart, Lung, and Blood Institute	173,071	189,805	203,797
National Human Genome Research Institute	133,478	162,753	159,795
National Institute of Allergy and Infectious Diseases	425,092	551,631	519,059
National Institute of Arthritis and Musculoskeletal and Skin Diseases	57,611	66,634	68,510
National Institute of Biomedical Imaging and Bioengineering	5,900	7,900	8,204
National Institute of Dental and Craniofacial Research	70,666	78,988	78,687
National Institute of Diabetes and Digestive and Kidney Diseases	142,684	NA	151,102
National Institute of Environmental Health Sciences	124,012	140,737	137,766
National Institute of Mental Health	1,128	663	368
National Institute of Neurological Disorders and Stroke	217,704	229,097	228,902
National Institute of Nursing Research	3,923	11,353	9,829
National Institute on Aging	4,299	7,183	5,080
National Institute on Alcohol Abuse and Alcoholism	48,509	NA	53,373
National Institute on Deafness and Other Communication Disorders	29,974	34,240	34,532
National Institute on Drug Abuse	66,351	67,053	67,044
National Institute on Minority Health and Health Disparities	9,919	13,897	15,103
National Library of Medicine	25,766	NA	220,025
Department of Homeland Security	37,800	21,908	10,321
Coast Guard	17,500	2,207	2,417
Acquisition Directorate, Research and Development Center	17,500	2,207	2,417
Cybersecurity and Infrastructure Security Agency	ne	ne	1,000
Science and Technology Directorate	20,300	19,701	6,904
Office of National Laboratories	20,300	19,701	6,904

Table 7. Federal facility expenditures for R&D performed by the facility, by facility: FYs 2022–25

(Thousands of dollars)

Agency or facility	FY 2022	FY 2024	FY 2025
Chemical Security Analysis Center	4,390	4,393	637
National Urban Security Technology Laboratory	3,480	4,073	94
Plum Island Animal Disease Center	1,550	1,235	86
Transportation Security Laboratory	10,880	10,000	6,086
Department of the Interior	1,170,882	395,747	389,104
Bureau of Land Management	301	60	ne
Bureau of Ocean Energy Management	36,016	ne	ne
Bureau of Reclamation	16,124	13,917	9,466
Fish and Wildlife Service	24,000	1,843	1,807
Geological Survey	1,079,102	378,123	375,589
Core Science Systems Mission Area	126,178	30,369	30,300
Ecosystems Mission Area	387,056	170,341	165,802
Energy and Minerals Mission Area	88,126	40,637	44,342
Natural Hazards Mission Area	156,535	77,159	75,528
Water Resources Mission Area	321,206	59,617	59,617
National Park Service	15,339	1,803	2,243
Department of Transportation	129,610	133,591	88,902
Federal Aviation Administration	74,873	45,899 i	3,156
Office of Aerospace Medicine	16,319	NA	1,093
Office of NextGen	58,554	NA	2,063
Federal Highway Administration	31,961	33,508	27,004
Intelligence Transportation Systems Joint Program Office	15,026	13,977	11,193
Office of Administrations	11,000	11,000	ne
Office of Operations	1,999	3	18
Office of Planning	653	414	ne
Office of Research, Development, and Technology	3,283	8,114	9,043
Office of Safety R&D	ne	ne	NA
National Highway Traffic Safety Administration	3,634	38,909	36,921
Office of Vehicle Safety Research	3,634	38,909	36,921
Vehicle Research and Test Center	3,634	38,909	36,921
Office of the Secretary for Research and Technology	19,142 i	15,275 i	21,821 i
John A. Volpe National Transportation Systems Center	NA	NA	NA
Department of Veterans Affairs	1,529,302	1,763,971	2,188,226
Office of Research and Development Central Office	113,943	93,131	135,273
Veterans Integrated Services Network (VISN) 1: New England Health Care System	248,067	270,225	361,026
Bedford Health Care System	12,543	15,736	22,288
Boston Health Care System, Jamaica Plain Campus	159,315	177,871	237,075
Central Western Massachusetts Health Care	1,613	1,433	1,586

Table 7. Federal facility expenditures for R&D performed by the facility, by facility: FYs 2022–25

(Thousands of dollars)

Agency or facility	FY 2022	FY 2024	FY 2025
Connecticut Health Care System, West Haven Medical Center	45,873	44,863	59,709
Manchester Medical Center	144	188	439
Providence Medical Center	19,570	21,665	28,662
Togus Maine Health Care System	292	279	840
White River Junction Medical Center	8,717	8,189	10,427
VISN 2: New York/ New Jersey Veterans Health Care Network	53,168	69,701	73,906
Bronx Health Care, James J. Peters Medical Center	27,179	35,415	40,665
New Jersey Health Care	6,282	6,357	8,111
New York Harbor Health Care	7,626	9,496	11,624
Northport Medical Center	4,139	4,905	5,329
Western New York Health Care, Buffalo Medical Center	7,942	13,528	8,177
VISN 4: Health Care	44,924	52,200	70,248
Coatesville Medical Center	154	288	369
Philadelphia Health Care, Corporal Michael J. Crescenz Medical Center	20,663	21,933	30,917
Pittsburgh Medical Center-University Drive	24,093	29,980	38,962
Wilkes-Barre Medical Center	14	ne	ne
VISN 5: Capitol Health Care Network	40,732	50,089	52,373
Huntington Health Care, Hershel (Woody) Williams Medical Center	1,223	1,434	1,593
Maryland Health Care, Baltimore Medical Center	23,383	36,010	33,347
Washington DC Health Care, Washington Medical Center	16,126	12,645	17,433
VISN 6: Mid-Atlantic Health Care Network	55,346	67,983	78,046
Asheville Health Care, Charles George Medical Center	778	1,577	1,497
Durham Medical Center	33,256	37,821	43,199
Hampton Medical Center	250	438	366
Richmond Health Care, Hunter Holmes McGuire Hospital	13,915	21,184	24,988
Salem Medical Center	3,703	3,628	4,015
Salisbury Health Care, W.G. (Bill) Hefner Salisbury Medical Center	3,443	3,335	3,981
VISN 7: Southeast Network	88,038	98,927	130,477
Atlanta Medical Center	33,002	38,529	53,107
Augusta Health Care, Charlie Norwood Medical Center	5,240	4,726	7,329
Birmingham Medical Center	11,113	11,682	14,273
Charleston Health Care, Ralph H. Johnson Medical Center	31,940	36,283	44,295
Columbia South Carolina Health Care, William Jennings Bryan Dorn Medical Center	4,253	4,978	8,006
Tuscaloosa Medical Center	2,490	2,730	3,468
VISN 8: Sunshine Health Care Network	39,065	44,454	57,628
Bay Pines Health Care System	2,316	2,768	3,170
Caribbean Health Care System	526	614	796
Miami Health Care System	11,126	14,775	18,451

Table 7. Federal facility expenditures for R&D performed by the facility, by facility: FYs 2022–25

(Thousands of dollars)

Agency or facility	FY 2022	FY 2024	FY 2025
North Florida/ South Georgia Health Care System	12,506	12,859	14,773
Orlando Medical Center	592	661	1,604
Tampa Health Care, James A. Haley Veterans' Hospital	11,999	12,776	18,834
VISN 9: MidSouth Health Care Network	51,828	58,093	64,996
Lexington Medical Center (Troy Bowling Campus)	5,146	4,586	4,748
Louisville Health Care, Robley Rex Medical Center	3,476	2,358	3,575
Memphis Medical Center	7,373	9,892	10,430
Mountain Home Health Care, James H. Quillen Medical Center	3,218	2,468	4,099
Tennessee Valley Health Care, Nashville Medical Center	32,614	38,789	42,144
VISN 10: Health Care System	107,300	114,036	145,952
Ann Arbor Health Care System	31,274	38,667	53,753
Battle Creek Medical Center	5	72	251
Cincinnati Medical Center	7,700	8,006	8,370
Dayton Medical Center	1,167	1,409	1,921
Detroit Health Care, John D. Dingell Medical Center	9,562	7,167	8,468
Indiana Health Care, Richard L. Roudebush Medical Center	27,341	25,312	29,240
Northeast Ohio Health Care, Louis Stokes Cleveland Medical Center	30,251	33,402	43,948
VISN 12: Great Lakes Health Care System	75,386	82,101	109,557
Chicago Health Care, Jesse Brown Medical Center	19,642	21,999	26,370
Hines Health Care, Edward Hines Junior Hospital	29,727	33,940	51,012
Madison Health Care, William S. Middleton Memorial Veterans' Hospital	18,242	17,377	23,484
Milwaukee Health Care, Clement J. Zablocki Medical Center	7,776	8,785	8,691
VISN 15: Heartland Health Care Network	12,330	21,488	20,423
Kansas City Medical Center	4,515	11,833	8,799
St. Louis Health Care, John J. Cochran Veterans Hospital	7,814	9,656	11,624
VISN 16: South Central Health Care Network	47,956	51,791	71,542
Central Arkansas Health Care, Eugene J. Towbin Health Care Center	13,208	13,361	16,760
Houston Health Care, Michael E. DeBakey Medical Center	26,763	29,915	42,761
Jackson Health Care, G.V. (Sonny) Montgomery Medical Center	1,119	918	1,398
Shreveport Health Care, Overton Brooks Medical Center	497	559	1,158
Southeast Louisiana Health Care System	6,368	7,038	9,465
VISN 17: Heart of Texas Health Care Network	27,491	29,841	35,837
Central Texas Health Care	3,132	3,673	5,721
North Texas, Dallas Medical Center	6,955	8,563	10,114
South Texas Health Care	17,403	17,606	20,003
VISN 19: Rocky Mountain Network	90,167	113,261	137,597
Eastern Colorado, Rocky Mountain Regional Medical Center	33,422	38,978	47,168
Eastern Oklahoma, Jack C. Montgomery Medical Center	436	417	591

Table 7. Federal facility expenditures for R&D performed by the facility, by facility: FYs 2022–25

(Thousands of dollars)

Agency or facility	FY 2022	FY 2024	FY 2025
Oklahoma City Medical Center	8,676	10,079	11,420
Salt Lake City Health Care	47,633	63,786	78,418
VISN 20: Northwest Network	111,071	121,196	158,805
Boise Medical Center	2,749	3,572	4,779
Portland Health Care System	48,302	51,926	68,920
Puget Sound Health Care, Seattle Medical Center	60,019	65,698	85,105
VISN 21: Sierra Pacific Network	148,509	199,694	217,036
Central California Health Care System	409	360	555
Northern California Health Care System	7,744	7,573	10,431
Pacific Islands Health Care System	2,180	1,119	1,440
Palo Alto Health Care System	74,320	112,440	110,790
San Francisco Health Care System	62,638	76,852	91,530
Sierra Nevada Health Care System	577	562	1,017
Southern Nevada Health Care System	640	787	1,273
VISN 22: Desert Pacific Health Care Network	136,105	166,353	203,318
Greater Los Angeles, West Los Angeles Medical Center	31,993	40,308	46,034
Loma Linda Health Care System	5,570	6,823	7,156
Long Beach Health Care System	8,534	12,020	16,101
New Mexico Health Care System	26,569	38,271	52,899
Phoenix Health Care System	3,448	4,820	4,440
San Diego Health Care System	55,386	58,562	70,003
Southern Arizona Health Care System	4,606	5,549	6,685
VISN 23: Midwest Health Care Network	37,877	59,407	64,184
Fargo Health Care System	144	293	386
Minneapolis Health Care System	26,578	32,577	49,165
Nebraska-Western Iowa Health Care System	10,283	25,622	13,195
Sioux Falls Health Care System	823	871	1,400
St. Cloud Health Care	49	43	37
Other agencies	4,245,202	4,221,857	2,939,144
Environmental Protection Agency	292,399	324,660	265,104
Center for Computational Toxicology and Exposure	54,685	56,620	42,949
Center for Environmental Measurement and Modeling	84,799	87,706	71,855
Center for Environmental Solutions and Emergency Response	52,849	64,165	50,472
Center for Public Health and Environmental Assessment	82,802	92,644	77,151
Office of Science Advisor, Policy, and Engagement	17,264	23,525	22,676
Federal Trade Commission	1,492 ⁱ	834	332
Library of Congress	2,902	8,841 ⁱ	11,750 ⁱ
National Aeronautics and Space Administration	3,764,686	3,719,172	2,493,176

Table 7. Federal facility expenditures for R&D performed by the facility, by facility: FYs 2022–25

(Thousands of dollars)

Agency or facility	FY 2022	FY 2024	FY 2025
Ames Research Center	276,848	286,233	232,850
Armstrong (Dryden) Flight Research Center	28,301	81,935	22,762
Glenn Research Center	240,357	213,894	184,620
Goddard Space Flight Center	1,067,753	1,057,584	636,956
Johnson Space Center	799,127	484,227	722,858
Kennedy Space Center	178,778	215,813	86,586
Langley Research Center	240,270	254,335	203,532
Marshall Space Flight Center	691,175	812,864	138,814
NASA Headquarters	233,119	301,195	263,005
Stennis Space Center	8,957	11,092	1,194
Smithsonian Institution ^a	183,723 i	168,350	168,782
Office of Academic, Interns, and Fellowship	-	1,195	1,195
Under Secretary for Finance and Administration	-	13,332	13,665
Information Technology	-	13,332	13,665
Under Secretary for Museums and Culture	-	39,086	38,925
Asian Pacific American Center	-	243	249
National Museum of African American History	-	9,671	9,913
National Museum of Asian Art	-	1,021	ne
National Museum of African Art	-	1,101	1,129
National Museum of American History	-	10,022	10,273
National Museum of American Indian	-	8,422	8,633
National Museum of American Latino	-	1,442	1,442
National Portrait Gallery	-	1,441	1,477
National Postal Museum	-	277	277
Smithsonian American Art Museum	-	3,506	3,594
Smithsonian American Women's History Museum	-	1,940	1,940
Under Secretary for Science and Research	-	114,737	114,997
Museum Conservation Institute	-	1,735	1,779
National Air and Space Museum	-	7,853	7,853
National Museum of Natural History	-	27,611	27,611
National Zoological Park/ Smithsonian Conservation Biology Institute	-	8,183	8,183
Office of Global Affairs	-	2,234	2,290
Smithsonian Astrophysical Observatory	-	42,586	42,586
Smithsonian Environmental Research Center	-	5,762	5,762
Smithsonian Libraries and Archives	-	6,416	6,576
Smithsonian Tropical Research Institute	-	12,356	12,356

i = more than 50% of the estimate is imputed, including cases where there is only one facility listed and its data are imputed. NA = not available; imputed data not reported at this level. ne = not eligible; facility did not meet the criteria for inclusion.

^a Facility has reporting changes across years that preclude reporting subfacility expenditures for all years.

^b Facility and its subfacilities responded separately to the survey. Data displayed at the facility level includes both the facility total and listed subfacilities totals.

Source(s):

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

Table 8. Federal facility expenditures for R&D performed by the facility, by source of funds, type of R&D, and facility: FY 2025

(Thousands of dollars)

Agency or facility	Total R&D expenditures				Federally funded				Nonfederally funded		
	All R&D	Basic research	Applied research	Experimental development	All federal R&D	Basic research	Applied research	Experimental development	All nonfederal R&D	Basic research	Applied research
All agencies	52,867,784	5,110,697	8,599,419	39,157,668	52,405,558	5,083,966	8,380,216	38,941,376	462,227	26,732	219,203
Department of Agriculture	1,188,102	475,915	580,757	131,430	1,176,435	473,691	572,932	129,812	11,667	2,223	7,825
Agricultural Research Service	797,036	398,518	318,814	79,704	797,036	398,518	318,814	79,704	0	0	0
Midwest Area	128,796	64,398	51,518	12,880	128,796	64,398	51,518	12,880	0	0	0
Northeast Area	153,586	76,793	61,434	15,359	153,586	76,793	61,434	15,359	0	0	0
Pacific West Area	159,110	79,555	63,644	15,911	159,110	79,555	63,644	15,911	0	0	0
Plains Area	173,425	86,712	69,370	17,342	173,425	86,712	69,370	17,342	0	0	0
Southeast Area	182,119	91,060	72,848	18,212	182,119	91,060	72,848	18,212	0	0	0
Animal and Plant Health Inspection Service	54,284	2,534	42,688	9,061	46,174	1,521	36,606	8,047	8,110	1,014	6,082
National Veterinary Services Laboratories/ Center for Veterinary Biologics	9,474	0	2,947	6,527	9,474	0	2,947	6,527	0	0	0
National Wildlife Research Center	20,275	2,534	15,206	2,534	12,165	1,521	9,124	1,521	8,110	1,014	6,082
Plant Protection and Quarantine	24,535	0	24,535	0	24,535	0	24,535	0	0	0	0
Economic Research Service	88,423	0	88,423	0	88,423	0	88,423	0	0	0	0
Forest Service	220,183	74,862	107,890	37,431	216,626	73,653	106,147	36,826	3,557	1,209	1,743
Forest Products Laboratory	19,847	6,748	9,725	3,374	19,572	6,655	9,590	3,327	275	93	135
International Institute of Tropical Forestry	5,096	1,733	2,497	866	5,092	1,731	2,495	866	5	2	2
Northern Research Station	45,014	15,305	22,057	7,652	44,073	14,985	21,596	7,492	942	320	461
Pacific Northwest Research Station	34,563	11,751	16,936	5,876	34,046	11,576	16,682	5,788	517	176	253
Pacific Southwest Research Station	15,831	5,382	7,757	2,691	15,196	5,167	7,446	2,583	635	216	311
Rocky Mountain Research Station	48,786	16,587	23,905	8,294	47,879	16,279	23,461	8,139	907	308	445
Southern Research Station	38,225	12,997	18,730	6,498	38,205	12,990	18,720	6,495	21	7	10
Washington Office Research and Development	12,821	4,359	6,282	2,180	12,565	4,272	6,157	2,136	256	87	126
National Agricultural Statistics Service	11,632	0	6,398	5,234	11,632	0	6,398	5,234	0	0	0
Natural Resources Conservation Service	16,545	0	16,545	0	16,545	0	16,545	0	0	0	0
Plant Materials Center	10,853	0	10,853	0	10,853	0	10,853	0	0	0	0
Soil Science Research Branch	5,692	0	5,692	0	5,692	0	5,692	0	0	0	0
Department of Commerce	1,605,344	230,694	1,119,909	254,741	1,601,334	230,694	1,116,222	254,418	4,010	0	3,687
Census Bureau	355,462	0	190,345	165,117	353,653	0	188,843	164,810	1,809	0	1,502
National Institute of Standards and Technology	655,096	230,694	417,042	7,360	655,096	230,694	417,042	7,360	0	0	0
National Oceanic and Atmospheric Administration	574,117	0	495,257	78,860	571,922	0	493,072	78,850	2,195	0	2,185
National Environmental Satellite, Data, and Information Service	26,957	0	23,418	3,539	26,957	0	23,418	3,539	0	0	0
Center for Satellite Applications and Research	20,096	0	20,052	44	20,096	0	20,052	44	0	0	0
National Centers for Environmental Information	6,860	0	3,366	3,495	6,860	0	3,366	3,495	0	0	0
National Marine Fisheries Service	43,654	0	30,521	13,133	42,681	0	29,558	13,123	973	0	963
Alaska Fisheries Science Center	6,525	0	4,325	2,201	6,505	0	4,315	2,191	20	0	10
Northeast Fisheries Science Center	7,433	0	4,897	2,536	7,431	0	4,895	2,536	2	0	2

Table 8. Federal facility expenditures for R&D performed by the facility, by source of funds, type of R&D, and facility: FY 2025

(Thousands of dollars)

Agency or facility	Total R&D expenditures				Federally funded				Nonfederally funded		
	All R&D	Basic research	Applied research	Experimental development	All federal R&D	Basic research	Applied research	Experimental development	All nonfederal R&D	Basic research	Applied research
Northwest Fisheries Science Center	7,371	0	6,162	1,209	6,432	0	5,223	1,209	939	0	939
Office of Protected Resources	762	0	325	438	762	0	325	438	0	0	0
Office of Science and Technology	3,209	0	2,092	1,118	3,209	0	2,092	1,118	0	0	0
Office of Sustainable Fisheries	374	0	181	193	374	0	181	193	0	0	0
Pacific Island Fisheries Science Center	4,436	0	3,481	955	4,436	0	3,481	955	0	0	0
Southeast Fisheries Science Center	8,072	0	4,965	3,107	8,065	0	4,958	3,107	7	0	7
Southwest Fisheries Science Center	5,470	0	4,094	1,376	5,466	0	4,090	1,376	4	0	4
National Ocean Service	60,205	0	56,114	4,091	58,983	0	54,891	4,091	1,223	0	1,223
Center for Operational Oceanographic Products and Services	1,143	0	33	1,111	1,143	0	33	1,111	0	0	0
National Centers for Coastal Ocean Science	39,835	0	39,777	57	38,631	0	38,574	57	1,204	0	1,204
National Geodetic Survey	8,612	0	6,520	2,093	8,612	0	6,520	2,093	0	0	0
Office for Coastal Management	6,111	0	5,968	143	6,111	0	5,968	143	0	0	0
Office of Response and Restoration	2,344	0	2,070	274	2,325	0	2,051	274	19	0	19
Office of the Coast Survey	2,159	0	1,746	413	2,159	0	1,746	413	0	0	0
National Weather Service	21,767	0	9,632	12,135	21,767	0	9,632	12,135	0	0	0
National Centers for Environmental Prediction	19,038	0	8,364	10,674	19,038	0	8,364	10,674	0	0	0
Office of Science and Technology Integration	2,728	0	1,267	1,461	2,728	0	1,267	1,461	0	0	0
Oceanic and Atmospheric Research	282,185	0	236,223	45,962	282,185	0	236,223	45,962	0	0	0
Air Resources Laboratory	9,382	0	7,160	2,222	9,382	0	7,160	2,222	0	0	0
Atlantic Oceanographic and Meteorological Laboratory	19,782	0	16,264	3,517	19,782	0	16,264	3,517	0	0	0
Chemical Sciences Laboratory	12,100	0	10,733	1,367	12,100	0	10,733	1,367	0	0	0
Climate Program Office	23,132	0	17,017	6,115	23,132	0	17,017	6,115	0	0	0
Earth System Research Laboratories	3,456	0	2,948	508	3,456	0	2,948	508	0	0	0
Geophysical Fluid Dynamics Laboratory	31,098	0	28,386	2,712	31,098	0	28,386	2,712	0	0	0
Global Monitoring Laboratory	18,389	0	17,440	949	18,389	0	17,440	949	0	0	0
Global Ocean Monitoring and Observing Program	22,038	0	13,572	8,466	22,038	0	13,572	8,466	0	0	0
Global Systems Laboratory	20,636	0	15,314	5,322	20,636	0	15,314	5,322	0	0	0
Great Lakes Environmental Research Laboratory	15,518	0	15,273	245	15,518	0	15,273	245	0	0	0
National Sea Grant College Program	991	0	805	187	991	0	805	187	0	0	0
National Severe Storms Laboratory	21,216	0	18,392	2,824	21,216	0	18,392	2,824	0	0	0
Ocean Acidification Program	2,438	0	2,120	318	2,438	0	2,120	318	0	0	0
Office of Ocean Exploration and Research	14,435	0	13,671	764	14,435	0	13,671	764	0	0	0
Office of Research Transition and Application	4,474	0	3,613	862	4,474	0	3,613	862	0	0	0
Pacific Marine Environment Laboratory	21,073	0	18,334	2,739	21,073	0	18,334	2,739	0	0	0
Physical Sciences Laboratory	17,797	0	16,965	832	17,797	0	16,965	832	0	0	0
Weather Program Office	24,232	0	18,217	6,015	24,232	0	18,217	6,015	0	0	0

Table 8. Federal facility expenditures for R&D performed by the facility, by source of funds, type of R&D, and facility: FY 2025

(Thousands of dollars)

Agency or facility	Total R&D expenditures				Federally funded				Nonfederally funded		
	All R&D	Basic research	Applied research	Experimental development	All federal R&D	Basic research	Applied research	Experimental development	All nonfederal R&D	Basic research	Applied research
Office of Marine and Aviation Operations	139,350	0	139,350	0	139,350	0	139,350	0	0	0	0
Marine and Aviation Operations Center	117,678	0	117,678	0	117,678	0	117,678	0	0	0	0
National Oceanic and Atmospheric Administration Corps	21,672	0	21,672	0	21,672	0	21,672	0	0	0	0
National Telecommunications and Information Administration	20,669	0	17,265	3,404	20,663	0	17,265	3,399	6	0	0
Institute for Telecommunication Sciences	20,669	0	17,265	3,404	20,663	0	17,265	3,399	6	0	0
Department of Defense	40,579,522	1,090,639	2,665,360	36,823,523	40,354,852	1,088,306	2,652,304	36,614,242	224,670	2,333	13,056
Defense Information Systems Agency	114,746	0	0	114,746	114,746	0	0	114,746	0	0	0
Department of the Air Force	23,855,283	462,185	1,046,224	22,346,875	23,834,631	461,269	1,046,224	22,327,138	20,652	916	0
Air Combat Command	971	0	0	971	971	0	0	971	0	0	0
Air Education Training Command	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Air Force Global Strike Command	2,546	0	0	2,546	2,546	0	0	2,546	0	0	0
Air Force Operational Test and Evaluation	10,043	0	0	10,043	10,043	0	0	10,043	0	0	0
Air Force Transportation Command	35,919	0	0	35,919	35,919	0	0	35,919	0	0	0
HQ Air Force Materiel Command	21,246,009	430,471	891,788	19,923,750	21,225,357	429,555	891,788	19,904,014	20,652	916	0
Air Force Materiel Command (AFMC)	19,610,305	916	0	19,609,389	19,589,653	0	0	19,589,653	20,652	916	0
Air Force Research Lab - U.S. Air Force projects	1,635,704	429,555	891,788	314,362	1,635,704	429,555	891,788	314,362	0	0	0
Space Force	2,546,145	31,714	152,440	2,361,990	2,546,145	31,714	152,440	2,361,990	0	0	0
Air Force Research Lab - U.S. Space Force projects	231,767	31,033	152,440	48,293	231,767	31,033	152,440	48,293	0	0	0
Space Development Agency	96,098	0	0	96,098	96,098	0	0	96,098	0	0	0
Space Operations Command	97,084	681	0	96,403	97,084	681	0	96,403	0	0	0
Space Systems Command	2,121,196	0	0	2,121,196	2,121,196	0	0	2,121,196	0	0	0
U.S. Space Command	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Department of the Army	5,167,154	420,670	1,072,424	3,674,060	5,145,213	420,670	1,063,601	3,660,942	21,942	0	8,824
Army Cyber Command	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Army Engineer Research and Development Center	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Army Medical Research and Development Command	464,250	23,607	151,154	289,489	447,102	23,607	142,330	281,164	17,148	0	8,824
Army Research Institute for the Behavioral and Social Sciences	23,148	509	13,501	9,138	23,148	509	13,501	9,138	0	0	0
Combat Capabilities Development Command (DEVCOM)	3,535,596	350,526	665,114	2,519,956	3,530,803	350,526	665,114	2,515,163	4,793	0	0
Armaments Center	247,058	2,045	75,459	169,553	247,058	2,045	75,459	169,553	0	0	0
Army Research Laboratory	412,802	166,673	229,446	16,683	412,802	166,673	229,446	16,683	0	0	0
Aviation and Missile Center	1,579,764	147,104	137,137	1,295,522	1,579,764	147,104	137,137	1,295,522	0	0	0
Chemical Biological Center	132,726	2,881	15,282	114,563	128,176	2,881	15,282	110,013	4,550	0	0
Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance, and Reconnaissance Center	637,957	6,380	121,212	510,366	637,957	6,380	121,212	510,366	0	0	0
Data and Analysis Center	174,533	740	11,580	162,213	174,290	740	11,580	161,970	244	0	0
DEVCOM Headquarters	37,139	17,130	1,912	18,097	37,139	17,130	1,912	18,097	0	0	0

Table 8. Federal facility expenditures for R&D performed by the facility, by source of funds, type of R&D, and facility: FY 2025

(Thousands of dollars)

Agency or facility	Total R&D expenditures				Federally funded				Nonfederally funded		
	All R&D	Basic research	Applied research	Experimental development	All federal R&D	Basic research	Applied research	Experimental development	All nonfederal R&D	Basic research	Applied research
Ground Vehicle Systems Center	214,643	5,032	35,859	173,753	214,643	5,032	35,859	173,753	0	0	0
Soldier Center	98,974	2,541	37,228	59,206	98,974	2,541	37,228	59,206	0	0	0
Space and Missile Defense Command	46,536	653	10,850	35,033	46,536	653	10,850	35,033	0	0	0
Department of the Navy	7,381,265	207,784	546,712	6,626,768	7,199,189	206,367	542,480	6,450,342	182,076	1,417	4,233
Bureau of Medicine and Surgery	159,925	14,055	47,389	98,482	159,925	14,055	47,389	98,482	0	0	0
Naval Medical Research Command	159,925	14,055	47,389	98,482	159,925	14,055	47,389	98,482	0	0	0
Marine Corps Tactical Systems Support Activity	2,675	0	0	2,675	2,675	0	0	2,675	0	0	0
Naval Air Warfare Center Aircraft Division	1,163,083	8,479	6,269	1,148,335	991,113	8,479	6,269	976,365	171,970	0	0
Naval Air Warfare Center Weapon Division	795,394	2,184	18,613	774,596	795,394	2,184	18,613	774,596	0	0	0
Naval Facilities Engineering and Expeditionary Warfare Center	35,435	0	0	35,435	35,435	0	0	35,435	0	0	0
Naval Information Warfare Systems Command	516,084	7,385	40,343	468,356	516,084	7,385	40,343	468,356	0	0	0
Naval Information Warfare Center Atlantic	105,217	2,036	10,121	93,060	105,217	2,036	10,121	93,060	0	0	0
Naval Information Warfare Center Pacific	410,868	5,348	30,223	375,297	410,868	5,348	30,223	375,297	0	0	0
Naval Observatory	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naval Oceanographic Office	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naval Sea Systems Command Warfare Centers	4,012,623	28,196	275,512	3,708,915	4,008,826	28,196	272,794	3,707,836	3,797	0	2,718
Naval Surface Warfare Center	3,301,998	22,258	233,998	3,045,743	3,298,202	22,258	231,280	3,044,664	3,797	0	2,718
Naval Undersea Warfare Center	710,624	5,937	41,515	663,172	710,624	5,937	41,515	663,172	0	0	0
Office of Naval Research	656,561	147,486	157,603	351,472	650,252	146,069	156,089	348,095	6,309	1,417	1,514
Naval Research Laboratory	656,561	147,486	157,603	351,472	650,252	146,069	156,089	348,095	6,309	1,417	1,514
Missile Defense Agency	4,061,074	0	0	4,061,074	4,061,074	0	0	4,061,074	0	0	0
Department of Energy	63,465	20,834	30,586	12,045	63,465	20,834	30,586	12,045	0	0	0
National Energy Technology Laboratory	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Department of Health and Human Services	3,815,654	1,525,955	1,984,437	305,261	3,597,220	1,503,780	1,791,780	301,660	218,434	22,175	192,657
Centers for Disease Control and Prevention	64,364	10,937	44,365	9,063	64,085	10,930	44,228	8,928	279	7	137
National Center for Emerging and Zoonotic Infectious Diseases	1,759	0	1,759	0	1,759	0	1,759	0	0	0	0
National Center for HIV, Viral Hepatitis, STD, and Tuberculosis Prevention	30,419	0	23,689	6,730	30,419	0	23,689	6,730	0	0	0
National Institute for Occupational Safety and Health	32,186	10,937	18,917	2,332	31,907	10,930	18,780	2,197	279	7	137
Food and Drug Administration	485,811	15,702	428,637	41,472	300,263	15,702	243,088	41,472	185,548	0	185,548
Center for Biologics Evaluation and Research	67,270	0	67,270	0	67,123	0	67,123	0	147	0	147
Center for Devices and Radiological Health	44,919	0	44,919	0	35,684	0	35,684	0	9,235	0	9,235
Center for Drug Evaluation and Research	77,127	0	77,127	0	23,254	0	23,254	0	53,873	0	53,873
Center for Tobacco Products	122,293	0	122,293	0	0	0	0	0	122,293	0	122,293
Center for Veterinary Medicine	29,358	0	29,358	0	29,358	0	29,358	0	0	0	0
Human Foods Program	65,000	0	39,000	26,000	65,000	0	39,000	26,000	0	0	0
Office of Inspections and Investigations	230	230	0	0	230	230	0	0	0	0	0

Table 8. Federal facility expenditures for R&D performed by the facility, by source of funds, type of R&D, and facility: FY 2025

(Thousands of dollars)

Agency or facility	Total R&D expenditures				Federally funded				Nonfederally funded		
	All R&D	Basic research	Applied research	Experimental development	All federal R&D	Basic research	Applied research	Experimental development	All nonfederal R&D	Basic research	Applied research
Office of the Chief Scientist ^a	78,661	15,472	47,716	15,472	78,661	15,472	47,716	15,472	0	0	0
National Center for Toxicological Research	77,361	15,472	46,417	15,472	77,361	15,472	46,417	15,472	0	0	0
Oncology Center of Excellence	953	0	953	0	953	0	953	0	0	0	0
National Institutes of Health	3,265,479	1,499,317	1,511,436	254,726	3,232,872	1,477,148	1,504,464	251,260	32,607	22,169	6,972
Clinical Center	759,407	0	759,407	0	759,407	0	759,407	0	0	0	0
Eunice Kennedy Shriver National Institute of Child Health and Human Development	224,252	111,680	112,572	0	223,191	111,152	112,039	0	1,061	528	533
National Cancer Institute	55,558	44,446	11,112	0	46,759	37,407	9,352	0	8,799	7,040	1,760
National Center for Advancing Translational Sciences	130,135	0	130,135	0	129,069	0	129,069	0	1,066	0	1,066
National Center for Complementary and Integrative Health	19,080	10,072	9,008	0	19,044	10,037	9,008	0	36	36	0
National Eye Institute	115,870	80,617	13,960	21,292	109,529	74,277	13,960	21,292	6,340	6,340	0
National Heart, Lung, and Blood Institute	203,797	203,797	0	0	203,797	203,797	0	0	0	0	0
National Human Genome Research Institute	159,795	111,857	47,939	0	157,494	110,246	47,248	0	2,301	1,611	690
National Institute of Allergy and Infectious Diseases	519,059	218,405	135,504	165,150	511,252	215,813	133,720	161,719	7,807	2,592	1,784
National Institute of Arthritis and Musculoskeletal and Skin Diseases	68,510	1,164	67,346	0	68,510	1,164	67,346	0	0	0	0
National Institute of Biomedical Imaging and Bioengineering	8,204	0	4,465	3,738	8,204	0	4,465	3,738	0	0	0
National Institute of Dental and Craniofacial Research	78,687	45,390	33,297	0	78,687	45,390	33,297	0	0	0	0
National Institute of Diabetes and Digestive and Kidney Diseases	151,102	111,327	33,697	6,077	150,006	110,410	33,539	6,056	1,096	917	158
National Institute of Environmental Health Sciences	137,766	101,560	36,207	0	137,707	101,501	36,207	0	59	59	0
National Institute of Mental Health	368	0	0	368	368	0	0	368	0	0	0
National Institute of Neurological Disorders and Stroke	228,902	152,082	25,107	51,713	225,066	149,191	24,161	51,713	3,836	2,891	946
National Institute of Nursing Research	9,829	100	9,627	102	9,829	100	9,627	102	0	0	0
National Institute on Aging	5,080	0	5,080	0	5,080	0	5,080	0	0	0	0
National Institute on Alcohol Abuse and Alcoholism	53,373	37,515	15,858	0	53,291	37,441	15,851	0	82	75	8
National Institute on Deafness and Other Communication Disorders	34,532	22,940	7,513	4,078	34,410	22,859	7,487	4,063	122	81	27
National Institute on Drug Abuse	67,044	67,044	0	0	67,044	67,044	0	0	0	0	0
National Institute on Minority Health and Health Disparities	15,103	3,299	9,596	2,208	15,103	3,299	9,596	2,208	0	0	0
National Library of Medicine	220,025	176,020	44,005	0	220,025	176,020	44,005	0	0	0	0
Department of Homeland Security	10,321	7,645	2,357	319	10,321	7,645	2,357	319	0	0	0
Coast Guard	2,417	0	2,129	288	2,417	0	2,129	288	0	0	0
Acquisition Directorate, Research and Development Center	2,417	0	2,129	288	2,417	0	2,129	288	0	0	0
Cybersecurity and Infrastructure Security Agency	1,000 i	741 i	228 i	31 i	1,000 i	741 i	228 i	31 i	0	0	0
Science and Technology Directorate	6,904	6,904	0	0	6,904	6,904	0	0	0	0	0
Office of National Laboratories	6,904	6,904	0	0	6,904	6,904	0	0	0	0	0
Chemical Security Analysis Center	637	637	0	0	637	637	0	0	0	0	0
National Urban Security Technology Laboratory	94	94	0	0	94	94	0	0	0	0	0

Table 8. Federal facility expenditures for R&D performed by the facility, by source of funds, type of R&D, and facility: FY 2025

(Thousands of dollars)

Agency or facility	Total R&D expenditures				Federally funded				Nonfederally funded		
	All R&D	Basic research	Applied research	Experimental development	All federal R&D	Basic research	Applied research	Experimental development	All nonfederal R&D	Basic research	Applied research
Plum Island Animal Disease Center	86	86	0	0	86	86	0	0	0	0	0
Transportation Security Laboratory	6,086	6,086	0	0	6,086	6,086	0	0	0	0	0
Department of the Interior	389,104	40,859	315,069	33,176	389,104	40,859	315,069	33,176	0	0	0
Bureau of Reclamation	9,466	0	8,407	1,059	9,466	0	8,407	1,059	0	0	0
Fish and Wildlife Service	1,807	0	1,807	0	1,807	0	1,807	0	0	0	0
Geological Survey	375,589	40,859	302,613	32,117	375,589	40,859	302,613	32,117	0	0	0
Core Science Systems Mission Area	30,300	10,991	17,526	1,783	30,300	10,991	17,526	1,783	0	0	0
Ecosystems Mission Area	165,802	19,793	127,834	18,175	165,802	19,793	127,834	18,175	0	0	0
Energy and Minerals Mission Area	44,342	1,735	40,872	1,735	44,342	1,735	40,872	1,735	0	0	0
Natural Hazards Mission Area	75,528	7,869	60,449	7,210	75,528	7,869	60,449	7,210	0	0	0
Water Resources Mission Area	59,617	471	55,932	3,214	59,617	471	55,932	3,214	0	0	0
National Park Service	2,243	0	2,243	0	2,243	0	2,243	0	0	0	0
Department of Transportation	88,902	0	86,939	1,963	85,557	0	85,035	521	3,345	0	1,903
Federal Aviation Administration	3,156	0	1,714	1,442	218	0	218	0	2,938	0	1,496
Office of Aerospace Medicine	1,093	0	1,093	0	215	0	215	0	878	0	878
Office of NextGen	2,063	0	621	1,442	4	0	4	0	2,059	0	617
Federal Highway Administration	27,004	0	27,004	0	26,596	0	26,596	0	408	0	408
Intelligence Transportation Systems Joint Program Office	11,193	0	11,193	0	11,193	0	11,193	0	0	0	0
Office of Operations	18	0	18	0	18	0	18	0	0	0	0
Office of Research, Development, and Technology	9,043	0	9,043	0	8,635	0	8,635	0	408	0	408
Office of Safety R&D	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
National Highway Traffic Safety Administration	36,921	0	36,921	0	36,921	0	36,921	0	0	0	0
Office of Vehicle Safety Research	36,921	0	36,921	0	36,921	0	36,921	0	0	0	0
Vehicle Research and Test Center	36,921	0	36,921	0	36,921	0	36,921	0	0	0	0
Office of the Secretary for Research and Technology	21,821	0	21,299	521	21,821	0	21,299	521	0	0	0
John A. Volpe National Transportation Systems Center	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Department of Veterans Affairs	2,188,226	1,028,466	1,137,877	21,882	2,188,226	1,028,466	1,137,877	21,882	0	0	0
Office of Research and Development Central Office	135,273	63,578	70,342	1,353	135,273	63,578	70,342	1,353	0	0	0
Veterans Integrated Services Network (VISN) 1: New England Health Care System	361,026	169,682	187,734	3,610	361,026	169,682	187,734	3,610	0	0	0
Bedford Health Care System	22,288	10,475	11,590	223	22,288	10,475	11,590	223	0	0	0
Boston Health Care System, Jamaica Plain Campus	237,075	111,425	123,279	2,371	237,075	111,425	123,279	2,371	0	0	0
Central Western Massachusetts Health Care	1,586	745	825	16	1,586	745	825	16	0	0	0
Connecticut Health Care System, West Haven Medical Center	59,709	28,063	31,049	597	59,709	28,063	31,049	597	0	0	0
Manchester Medical Center	439	206	228	4	439	206	228	4	0	0	0
Providence Medical Center	28,662	13,471	14,904	287	28,662	13,471	14,904	287	0	0	0
Togus Maine Health Care System	840	395	437	8	840	395	437	8	0	0	0

Table 8. Federal facility expenditures for R&D performed by the facility, by source of funds, type of R&D, and facility: FY 2025

(Thousands of dollars)

Agency or facility	Total R&D expenditures				Federally funded				Nonfederally funded		
	All R&D	Basic research	Applied research	Experimental development	All federal R&D	Basic research	Applied research	Experimental development	All nonfederal R&D	Basic research	Applied research
White River Junction Medical Center	10,427	4,901	5,422	104	10,427	4,901	5,422	104	0	0	0
VISN 2: New York/ New Jersey Veterans Health Care Network	73,906	34,736	38,431	739	73,906	34,736	38,431	739	0	0	0
Bronx Health Care, James J. Peters Medical Center	40,665	19,112	21,146	407	40,665	19,112	21,146	407	0	0	0
New Jersey Health Care	8,111	3,812	4,218	81	8,111	3,812	4,218	81	0	0	0
New York Harbor Health Care	11,624	5,463	6,045	116	11,624	5,463	6,045	116	0	0	0
Northport Medical Center	5,329	2,505	2,771	53	5,329	2,505	2,771	53	0	0	0
Western New York Health Care, Buffalo Medical Center	8,177	3,843	4,252	82	8,177	3,843	4,252	82	0	0	0
VISN 4: Health Care	70,248	33,017	36,529	702	70,248	33,017	36,529	702	0	0	0
Coatesville Medical Center	369	173	192	4	369	173	192	4	0	0	0
Philadelphia Health Care, Corporal Michael J. Crescenz Medical Center	30,917	14,531	16,077	309	30,917	14,531	16,077	309	0	0	0
Pittsburgh Medical Center-University Drive	38,962	18,312	20,260	390	38,962	18,312	20,260	390	0	0	0
VISN 5: Capitol Health Care Network	52,373	24,616	27,234	524	52,373	24,616	27,234	524	0	0	0
Huntington Health Care, Hershel (Woody) Williams Medical Center	1,593	749	829	16	1,593	749	829	16	0	0	0
Maryland Health Care, Baltimore Medical Center	33,347	15,673	17,340	333	33,347	15,673	17,340	333	0	0	0
Washington DC Health Care, Washington Medical Center	17,433	8,194	9,065	174	17,433	8,194	9,065	174	0	0	0
VISN 6: Mid-Atlantic Health Care Network	78,046	36,682	40,584	780	78,046	36,682	40,584	780	0	0	0
Asheville Health Care, Charles George Medical Center	1,497	704	779	15	1,497	704	779	15	0	0	0
Durham Medical Center	43,199	20,304	22,464	432	43,199	20,304	22,464	432	0	0	0
Hampton Medical Center	366	172	190	4	366	172	190	4	0	0	0
Richmond Health Care, Hunter Holmes McGuire Hospital	24,988	11,744	12,994	250	24,988	11,744	12,994	250	0	0	0
Salem Medical Center	4,015	1,887	2,088	40	4,015	1,887	2,088	40	0	0	0
Salisbury Health Care, W.G. (Bill) Hefner Salisbury Medical Center	3,981	1,871	2,070	40	3,981	1,871	2,070	40	0	0	0
VISN 7: Southeast Network	130,477	61,324	67,848	1,305	130,477	61,324	67,848	1,305	0	0	0
Atlanta Medical Center	53,107	24,960	27,616	531	53,107	24,960	27,616	531	0	0	0
Augusta Health Care, Charlie Norwood Medical Center	7,329	3,445	3,811	73	7,329	3,445	3,811	73	0	0	0
Birmingham Medical Center	14,273	6,708	7,422	143	14,273	6,708	7,422	143	0	0	0
Charleston Health Care, Ralph H. Johnson Medical Center	44,295	20,819	23,033	443	44,295	20,819	23,033	443	0	0	0
Columbia South Carolina Health Care, William Jennings Bryan Dorn Medical Center	8,006	3,763	4,163	80	8,006	3,763	4,163	80	0	0	0
Tuscaloosa Medical Center	3,468	1,630	1,803	35	3,468	1,630	1,803	35	0	0	0
VISN 8: Sunshine Health Care Network	57,628	27,085	29,967	576	57,628	27,085	29,967	576	0	0	0
Bay Pines Health Care System	3,170	1,490	1,648	32	3,170	1,490	1,648	32	0	0	0
Caribbean Health Care System	796	374	414	8	796	374	414	8	0	0	0
Miami Health Care System	18,451	8,672	9,594	185	18,451	8,672	9,594	185	0	0	0
North Florida/ South Georgia Health Care System	14,773	6,943	7,682	148	14,773	6,943	7,682	148	0	0	0
Orlando Medical Center	1,604	754	834	16	1,604	754	834	16	0	0	0
Tampa Health Care, James A. Haley Veterans' Hospital	18,834	8,852	9,794	188	18,834	8,852	9,794	188	0	0	0

Table 8. Federal facility expenditures for R&D performed by the facility, by source of funds, type of R&D, and facility: FY 2025

(Thousands of dollars)

Agency or facility	Total R&D expenditures				Federally funded				Nonfederally funded		
	All R&D	Basic research	Applied research	Experimental development	All federal R&D	Basic research	Applied research	Experimental development	All nonfederal R&D	Basic research	Applied research
VISN 9: MidSouth Health Care Network	64,996	30,548	33,798	650	64,996	30,548	33,798	650	0	0	0
Lexington Medical Center (Troy Bowling Campus)	4,748	2,232	2,469	47	4,748	2,232	2,469	47	0	0	0
Louisville Health Care, Robley Rex Medical Center	3,575	1,680	1,859	36	3,575	1,680	1,859	36	0	0	0
Memphis Medical Center	10,430	4,902	5,424	104	10,430	4,902	5,424	104	0	0	0
Mountain Home Health Care, James H. Quillen Medical Center	4,099	1,927	2,132	41	4,099	1,927	2,132	41	0	0	0
Tennessee Valley Health Care, Nashville Medical Center	42,144	19,808	21,915	421	42,144	19,808	21,915	421	0	0	0
VISN 10: Health Care System	145,952	68,598	75,895	1,460	145,952	68,598	75,895	1,460	0	0	0
Ann Arbor Health Care System	53,753	25,264	27,952	538	53,753	25,264	27,952	538	0	0	0
Battle Creek Medical Center	251	118	131	3	251	118	131	3	0	0	0
Cincinnati Medical Center	8,370	3,934	4,352	84	8,370	3,934	4,352	84	0	0	0
Dayton Medical Center	1,921	903	999	19	1,921	903	999	19	0	0	0
Detroit Health Care, John D. Dingell Medical Center	8,468	3,980	4,403	85	8,468	3,980	4,403	85	0	0	0
Indiana Health Care, Richard L. Roudebush Medical Center	29,240	13,743	15,205	292	29,240	13,743	15,205	292	0	0	0
Northeast Ohio Health Care, Louis Stokes Cleveland Medical Center	43,948	20,656	22,853	439	43,948	20,656	22,853	439	0	0	0
VISN 12: Great Lakes Health Care System	109,557	51,492	56,970	1,096	109,557	51,492	56,970	1,096	0	0	0
Chicago Health Care, Jesse Brown Medical Center	26,370	12,394	13,712	264	26,370	12,394	13,712	264	0	0	0
Hines Health Care, Edward Hines Junior Hospital	51,012	23,975	26,526	510	51,012	23,975	26,526	510	0	0	0
Madison Health Care, William S. Middleton Memorial Veterans' Hospital	23,484	11,037	12,212	235	23,484	11,037	12,212	235	0	0	0
Milwaukee Health Care, Clement J. Zablocki Medical Center	8,691	4,085	4,519	87	8,691	4,085	4,519	87	0	0	0
VISN 15: Heartland Health Care Network	20,423	9,599	10,620	204	20,423	9,599	10,620	204	0	0	0
Kansas City Medical Center	8,799	4,135	4,575	88	8,799	4,135	4,575	88	0	0	0
St. Louis Health Care, John J. Cochran Veterans Hospital	11,624	5,464	6,045	116	11,624	5,464	6,045	116	0	0	0
VISN 16: South Central Health Care Network	71,542	33,625	37,202	715	71,542	33,625	37,202	715	0	0	0
Central Arkansas Health Care, Eugene J. Towbin Health Care Center	16,760	7,877	8,715	168	16,760	7,877	8,715	168	0	0	0
Houston Health Care, Michael E. DeBakey Medical Center	42,761	20,098	22,236	428	42,761	20,098	22,236	428	0	0	0
Jackson Health Care, G.V. (Sonny) Montgomery Medical Center	1,398	657	727	14	1,398	657	727	14	0	0	0
Shreveport Health Care, Overton Brooks Medical Center	1,158	544	602	12	1,158	544	602	12	0	0	0
Southeast Louisiana Health Care System	9,465	4,448	4,922	95	9,465	4,448	4,922	95	0	0	0
VISN 17: Heart of Texas Health Care Network	35,837	16,844	18,635	358	35,837	16,844	18,635	358	0	0	0
Central Texas Health Care	5,721	2,689	2,975	57	5,721	2,689	2,975	57	0	0	0
North Texas, Dallas Medical Center	10,114	4,754	5,259	101	10,114	4,754	5,259	101	0	0	0
South Texas Health Care	20,003	9,401	10,401	200	20,003	9,401	10,401	200	0	0	0
VISN 19: Rocky Mountain Network	137,597	64,671	71,551	1,376	137,597	64,671	71,551	1,376	0	0	0
Eastern Colorado, Rocky Mountain Regional Medical Center	47,168	22,169	24,528	472	47,168	22,169	24,528	472	0	0	0
Eastern Oklahoma, Jack C. Montgomery Medical Center	591	278	307	6	591	278	307	6	0	0	0
Oklahoma City Medical Center	11,420	5,367	5,938	114	11,420	5,367	5,938	114	0	0	0

Table 8. Federal facility expenditures for R&D performed by the facility, by source of funds, type of R&D, and facility: FY 2025

(Thousands of dollars)

Agency or facility	Total R&D expenditures				Federally funded				Nonfederally funded		
	All R&D	Basic research	Applied research	Experimental development	All federal R&D	Basic research	Applied research	Experimental development	All nonfederal R&D	Basic research	Applied research
Salt Lake City Health Care	78,418	36,857	40,777	784	78,418	36,857	40,777	784	0	0	0
VISN 20: Northwest Network	158,805	74,638	82,578	1,588	158,805	74,638	82,578	1,588	0	0	0
Boise Medical Center	4,779	2,246	2,485	48	4,779	2,246	2,485	48	0	0	0
Portland Health Care System	68,920	32,392	35,838	689	68,920	32,392	35,838	689	0	0	0
Puget Sound Health Care, Seattle Medical Center	85,105	39,999	44,255	851	85,105	39,999	44,255	851	0	0	0
VISN 21: Sierra Pacific Network	217,036	102,007	112,859	2,170	217,036	102,007	112,859	2,170	0	0	0
Central California Health Care System	555	261	288	6	555	261	288	6	0	0	0
Northern California Health Care System	10,431	4,903	5,424	104	10,431	4,903	5,424	104	0	0	0
Pacific Islands Health Care System	1,440	677	749	14	1,440	677	749	14	0	0	0
Palo Alto Health Care System	110,790	52,072	57,611	1,108	110,790	52,072	57,611	1,108	0	0	0
San Francisco Health Care System	91,530	43,019	47,596	915	91,530	43,019	47,596	915	0	0	0
Sierra Nevada Health Care System	1,017	478	529	10	1,017	478	529	10	0	0	0
Southern Nevada Health Care System	1,273	598	662	13	1,273	598	662	13	0	0	0
VISN 22: Desert Pacific Health Care Network	203,318	95,560	105,726	2,033	203,318	95,560	105,726	2,033	0	0	0
Greater Los Angeles, West Los Angeles Medical Center	46,034	21,636	23,938	460	46,034	21,636	23,938	460	0	0	0
Loma Linda Health Care System	7,156	3,364	3,721	72	7,156	3,364	3,721	72	0	0	0
Long Beach Health Care System	16,101	7,567	8,372	161	16,101	7,567	8,372	161	0	0	0
New Mexico Health Care System	52,899	24,863	27,508	529	52,899	24,863	27,508	529	0	0	0
Phoenix Health Care System	4,440	2,087	2,309	44	4,440	2,087	2,309	44	0	0	0
San Diego Health Care System	70,003	32,901	36,401	700	70,003	32,901	36,401	700	0	0	0
Southern Arizona Health Care System	6,685	3,142	3,476	67	6,685	3,142	3,476	67	0	0	0
VISN 23: Midwest Health Care Network	64,184	30,166	33,376	642	64,184	30,166	33,376	642	0	0	0
Fargo Health Care System	386	182	201	4	386	182	201	4	0	0	0
Minneapolis Health Care System	49,165	23,108	25,566	492	49,165	23,108	25,566	492	0	0	0
Nebraska-Western Iowa Health Care System	13,195	6,202	6,862	132	13,195	6,202	6,862	132	0	0	0
Sioux Falls Health Care System	1,400	658	728	14	1,400	658	728	14	0	0	0
St. Cloud Health Care	37	18	19	0	37	18	19	0	0	0	0
Other agencies	2,939,144	689,690	676,125	1,573,328	2,939,042	689,690	676,051	1,573,301	101	0	74
Environmental Protection Agency	265,104	0	194,746	70,359	265,003	0	194,671	70,332	101	0	74
Center for Computational Toxicology and Exposure	42,949	0	31,550	11,399	42,884	0	31,502	11,381	65	0	48
Center for Environmental Measurement and Modeling	71,855	0	52,785	19,070	71,837	0	52,772	19,066	18	0	13
Center for Environmental Solutions and Emergency Response	50,472	0	37,077	13,395	50,454	0	37,064	13,391	18	0	13
Center for Public Health and Environmental Assessment	77,151	0	56,675	20,476	77,151	0	56,675	20,476	0	0	0
Office of Science Advisor, Policy, and Engagement	22,676	0	16,658	6,018	22,676	0	16,658	6,018	0	0	0
Federal Trade Commission	332	0	332	0	332	0	332	0	0	0	0
Library of Congress	11,750	2,757	2,703	6,290	11,750	2,757	2,703	6,290	0	0	0

Table 8. Federal facility expenditures for R&D performed by the facility, by source of funds, type of R&D, and facility: FY 2025

(Thousands of dollars)

Agency or facility	Total R&D expenditures				Federally funded				Nonfederally funded		
	All R&D	Basic research	Applied research	Experimental development	All federal R&D	Basic research	Applied research	Experimental development	All nonfederal R&D	Basic research	Applied research
National Aeronautics and Space Administration	2,493,176	518,151	478,345	1,496,680	2,493,176	518,151	478,345	1,496,680	0	0	0
Ames Research Center	232,850	35,971	146,677	50,201	232,850	35,971	146,677	50,201	0	0	0
Armstrong (Dryden) Flight Research Center	22,762	2,631	19,684	448	22,762	2,631	19,684	448	0	0	0
Glenn Research Center	184,620	21,362	127,186	36,071	184,620	21,362	127,186	36,071	0	0	0
Goddard Space Flight Center	636,956	185,216	2,720	449,019	636,956	185,216	2,720	449,019	0	0	0
Johnson Space Center	722,858	16,516	2,923	703,419	722,858	16,516	2,923	703,419	0	0	0
Kennedy Space Center	86,586	15,294	1,493	69,799	86,586	15,294	1,493	69,799	0	0	0
Langley Research Center	203,532	42,765	147,540	13,227	203,532	42,765	147,540	13,227	0	0	0
Marshall Space Flight Center	138,814	46,334	2,126	90,354	138,814	46,334	2,126	90,354	0	0	0
NASA Headquarters	263,005	152,062	27,994	82,949	263,005	152,062	27,994	82,949	0	0	0
Stennis Space Center	1,194	0	0	1,193	1,194	0	0	1,193	0	0	0
Smithsonian Institution	168,782	168,782	0	0	168,782	168,782	0	0	0	0	0
Office of Academic, Interns, and Fellowship	1,195	1,195	0	0	1,195	1,195	0	0	0	0	0
Under Secretary for Finance and Administration	13,665	13,665	0	0	13,665	13,665	0	0	0	0	0
Information Technology	13,665	13,665	0	0	13,665	13,665	0	0	0	0	0
Under Secretary for Museums and Culture	38,925	38,925	0	0	38,925	38,925	0	0	0	0	0
Asian Pacific American Center	249	249	0	0	249	249	0	0	0	0	0
National Museum of African American History	9,913	9,913	0	0	9,913	9,913	0	0	0	0	0
National Museum of African Art	1,129	1,129	0	0	1,129	1,129	0	0	0	0	0
National Museum of American History	10,273	10,273	0	0	10,273	10,273	0	0	0	0	0
National Museum of American Indian	8,633	8,633	0	0	8,633	8,633	0	0	0	0	0
National Museum of American Latino	1,442	1,442	0	0	1,442	1,442	0	0	0	0	0
National Portrait Gallery	1,477	1,477	0	0	1,477	1,477	0	0	0	0	0
National Postal Museum	277	277	0	0	277	277	0	0	0	0	0
Smithsonian American Art Museum	3,594	3,594	0	0	3,594	3,594	0	0	0	0	0
Smithsonian American Women's History Museum	1,940	1,940	0	0	1,940	1,940	0	0	0	0	0
Under Secretary for Science and Research	114,997	114,997	0	0	114,997	114,997	0	0	0	0	0
Museum Conservation Institute	1,779	1,779	0	0	1,779	1,779	0	0	0	0	0
National Air and Space Museum	7,853	7,853	0	0	7,853	7,853	0	0	0	0	0
National Museum of Natural History	27,611	27,611	0	0	27,611	27,611	0	0	0	0	0
National Zoological Park/ Smithsonian Conservation Biology Institute	8,183	8,183	0	0	8,183	8,183	0	0	0	0	0
Office of Global Affairs	2,290	2,290	0	0	2,290	2,290	0	0	0	0	0
Smithsonian Astrophysical Observatory	42,586	42,586	0	0	42,586	42,586	0	0	0	0	0
Smithsonian Environmental Research Center	5,762	5,762	0	0	5,762	5,762	0	0	0	0	0
Smithsonian Libraries and Archives	6,576	6,576	0	0	6,576	6,576	0	0	0	0	0

Table 8. Federal facility expenditures for R&D performed by the facility, by source of funds, type of R&D, and facility: FY 2025

(Thousands of dollars)

Agency or facility	Total R&D expenditures				Federally funded				Nonfederally funded		
	All R&D	Basic research	Applied research	Experimental development	All federal R&D	Basic research	Applied research	Experimental development	All nonfederal R&D	Basic research	Applied research
Smithsonian Tropical Research Institute	12,356	12,356	0	0	12,356	12,356	0	0	0	0	0

i = more than 50% of the estimate is imputed, including cases where there is only one facility listed and its data are imputed. NA = not available; imputed data not reported at this level.

^a Facility and its subfacilities responded separately to the survey. Data displayed at the facility level includes both the facility total and listed subfacilities totals.

Source(s):
National Center for Science and Engineering Statistics, Federal Facilities Research and Development Survey, FY 2025.

Table 9. Federal facility expenditures for R&D performed by the facility, by source of funds and facility: FY 2025

(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	52,867,784	52,405,558	7,605	53,524	16,802	384,296	Yes
Department of Agriculture	1,188,102	1,176,435	4,976	0	0	6,691	Yes
Agricultural Research Service	797,036	797,036	0	0	0	0	No
Midwest Area	128,796	128,796	0	0	0	0	No
Northeast Area	153,586	153,586	0	0	0	0	No
Pacific West Area	159,110	159,110	0	0	0	0	No
Plains Area	173,425	173,425	0	0	0	0	No
Southeast Area	182,119	182,119	0	0	0	0	No
Animal and Plant Health Inspection Service	54,284	46,174	1,419	0	0	6,691	No
National Veterinary Services Laboratories/ Center for Veterinary Biologics	9,474	9,474	0	0	0	0	No
National Wildlife Research Center	20,275	12,165	1,419	0	0	6,691	No
Plant Protection and Quarantine	24,535	24,535	0	0	0	0	No
Economic Research Service	88,423	88,423	0	0	0	0	No
Forest Service	220,183	216,626	3,557	0	0	0	Yes
Forest Products Laboratory	19,847	19,572	275	0	0	0	Yes
International Institute of Tropical Forestry	5,096	5,092	5	0	0	0	Yes
Northern Research Station	45,014	44,073	942	0	0	0	Yes
Pacific Northwest Research Station	34,563	34,046	517	0	0	0	Yes
Pacific Southwest Research Station	15,831	15,196	635	0	0	0	Yes
Rocky Mountain Research Station	48,786	47,879	907	0	0	0	Yes
Southern Research Station	38,225	38,205	21	0	0	0	Yes
Washington Office Research and Development	12,821	12,565	256	0	0	0	Yes
National Agricultural Statistics Service	11,632 i	11,632 i	0	0	0	0	Not provided
Natural Resources Conservation Service	16,545	16,545	0	0	0	0	No
Plant Materials Center	10,853	10,853	0	0	0	0	No
Soil Science Research Branch	5,692	5,692	0	0	0	0	No
Department of Commerce	1,605,344	1,601,334	700	1,157	174	1,979	Yes
Census Bureau	355,462	353,653	0	0	0	1,809	No
National Institute of Standards and Technology	655,096	655,096	0	0	0	0	No
National Oceanic and Atmospheric Administration	574,117	571,922	700	1,152	174	170	Yes
National Environmental Satellite, Data, and Information Service	26,957	26,957	0	0	0	0	No
Center for Satellite Applications and Research	20,096	20,096	0	0	0	0	No
National Centers for Environmental Information	6,860	6,860	0	0	0	0	No
National Marine Fisheries Service	43,654	42,681	687	32	174	81	Yes
Alaska Fisheries Science Center	6,525	6,505	0	20	0	0	No
Northeast Fisheries Science Center	7,433	7,431	2	0	0	0	No

Table 9. Federal facility expenditures for R&D performed by the facility, by source of funds and facility: FY 2025

(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	
Northwest Fisheries Science Center	7,371	6,432	685	0	174	80	Yes
Office of Protected Resources	762	762	0	0	0	0	No
Office of Science and Technology	3,209	3,209	0	0	0	0	No
Office of Sustainable Fisheries	374	374	0	0	0	0	Yes
Pacific Island Fisheries Science Center	4,436	4,436	0	0	0	0	No
Southeast Fisheries Science Center	8,072	8,065	0	7	0	0	No
Southwest Fisheries Science Center	5,470	5,466	0	4	0	0	No
National Ocean Service	60,205	58,983	13	1,120	0	89	No
Center for Operational Oceanographic Products and Services	1,143	1,143	0	0	0	0	No
National Centers for Coastal Ocean Science	39,835	38,631	13	1,101	0	89	No
National Geodetic Survey	8,612	8,612	0	0	0	0	No
Office for Coastal Management	6,111	6,111	0	0	0	0	No
Office of Response and Restoration	2,344	2,325	0	19	0	0	No
Office of the Coast Survey	2,159	2,159	0	0	0	0	No
National Weather Service	21,767	21,767	0	0	0	0	No
National Centers for Environmental Prediction	19,038	19,038	0	0	0	0	No
Office of Science and Technology Integration	2,728	2,728	0	0	0	0	No
Oceanic and Atmospheric Research	282,185	282,185	0	0	0	0	No
Air Resources Laboratory	9,382	9,382	0	0	0	0	No
Atlantic Oceanographic and Meteorological Laboratory	19,782	19,782	0	0	0	0	No
Chemical Sciences Laboratory	12,100	12,100	0	0	0	0	No
Climate Program Office	23,132	23,132	0	0	0	0	No
Earth System Research Laboratories	3,456	3,456	0	0	0	0	No
Geophysical Fluid Dynamics Laboratory	31,098	31,098	0	0	0	0	No
Global Monitoring Laboratory	18,389	18,389	0	0	0	0	No
Global Ocean Monitoring and Observing Program	22,038	22,038	0	0	0	0	No
Global Systems Laboratory	20,636	20,636	0	0	0	0	No
Great Lakes Environmental Research Laboratory	15,518	15,518	0	0	0	0	No
National Sea Grant College Program	991	991	0	0	0	0	No
National Severe Storms Laboratory	21,216	21,216	0	0	0	0	No
Ocean Acidification Program	2,438	2,438	0	0	0	0	No
Office of Ocean Exploration and Research	14,435	14,435	0	0	0	0	No
Office of Research Transition and Application	4,474	4,474	0	0	0	0	No
Pacific Marine Environment Laboratory	21,073	21,073	0	0	0	0	No
Physical Sciences Laboratory	17,797	17,797	0	0	0	0	No
Weather Program Office	24,232	24,232	0	0	0	0	No

Table 9. Federal facility expenditures for R&D performed by the facility, by source of funds and facility: FY 2025

(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 Marine and Aviation Operations	139,350	139,350	0	0	0	0	No
Marine and Aviation Operations Center	117,678	117,678	0	0	0	0	No
National Oceanic and Atmospheric Administration Corps	21,672	21,672	0	0	0	0	No
National Telecommunications and Information Administration	20,669	20,663	0	6	0	0	No
Institute for Telecommunication Sciences	20,669	20,663	0	6	0	0	No
Department of Defense	40,579,522	40,354,852	1,521	26,776	8,181	188,192	Yes
Defense Information Systems Agency	114,746	114,746	0	0	0	0	No
Department of the Air Force	23,855,283	23,834,631	421	582	0	19,649	Yes
Air Combat Command	971	971	0	0	0	0	No
Air Education Training Command	NA	NA	NA	NA	NA	NA	Not provided
Air Force Global Strike Command	2,546	2,546	0	0	0	0	Yes
Air Force Operational Test and Evaluation	10,043	10,043	0	0	0	0	No
Air Force Transportation Command	35,919	35,919	0	0	0	0	No
HQ Air Force Materiel Command	21,246,009	21,225,357	421	582	0	19,649	No
Air Force Materiel Command (AFMC)	19,610,305	19,589,653	421	582	0	19,649	No
Air Force Research Lab - U.S. Air Force projects	1,635,704	1,635,704	0	0	0	0	No
Space Force	2,546,145	2,546,145	0	0	0	0	Yes
Air Force Research Lab - U.S. Space Force projects	231,767	231,767	0	0	0	0	No
Space Development Agency	96,098	96,098	0	0	0	0	Yes
Space Operations Command	97,084	97,084	0	0	0	0	No
Space Systems Command	2,121,196	2,121,196	0	0	0	0	No
U.S. Space Command	NA	NA	NA	NA	NA	NA	Not provided
Department of the Army	5,167,154	5,145,213	325	11,434	8,181	2,002	Yes
Army Cyber Command	NA	NA	NA	NA	NA	NA	Not provided
Army Engineer Research and Development Center	NA	NA	NA	NA	NA	NA	Not provided
Army Medical Research and Development Command	464,250	447,102	325	6,768	8,181	1,875	No
Army Research Institute for the Behavioral and Social Sciences	23,148	23,148	0	0	0	0	No
Combat Capabilities Development Command (DEVCOM)	3,535,596	3,530,803	0	4,667	0	127	Yes
Armaments Center	247,058	247,058	0	0	0	0	No
Army Research Laboratory	412,802	412,802	0	0	0	0	Yes
Aviation and Missile Center	1,579,764	1,579,764	0	0	0	0	No
Chemical Biological Center	132,726	128,176	0	4,423	0	127	No
Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance, and Reconnaissance Center	637,957	637,957	0	0	0	0	No
Data and Analysis Center	174,533	174,290	0	244	0	0	No
DEVCOM Headquarters	37,139	37,139	0	0	0	0	No
Ground Vehicle Systems Center	214,643	214,643	0	0	0	0	No

Table 9. Federal facility expenditures for R&D performed by the facility, by source of funds and facility: FY 2025

(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	
Soldier Center	98,974	98,974	0	0	0	0	No
Space and Missile Defense Command	46,536	46,536	0	0	0	0	No
Department of the Navy	7,381,265	7,199,189	775	14,759	0	166,541	Yes
Bureau of Medicine and Surgery	159,925	159,925	0	0	0	0	No
Naval Medical Research Command	159,925	159,925	0	0	0	0	No
Marine Corps Tactical Systems Support Activity	2,675	2,675	0	0	0	0	No
Naval Air Warfare Center Aircraft Division	1,163,083	991,113	775	5,341	0	165,854	Yes
Naval Air Warfare Center Weapon Division	795,394	795,394	0	0	0	0	No
Naval Facilities Engineering and Expeditionary Warfare Center	35,435	35,435	0	0	0	0	No
Naval Information Warfare Systems Command	516,084	516,084	0	0	0	0	No
Naval Information Warfare Center Atlantic	105,217	105,217	0	0	0	0	No
Naval Information Warfare Center Pacific	410,868	410,868	0	0	0	0	No
Naval Observatory	NA	NA	NA	NA	NA	NA	Not provided
Naval Oceanographic Office	NA	NA	NA	NA	NA	NA	Not provided
Naval Sea Systems Command Warfare Centers	4,012,623	4,008,826	0	3,797	0	0	Yes
Naval Surface Warfare Center	3,301,998	3,298,202	0	3,797	0	0	Yes
Naval Undersea Warfare Center	710,624	710,624	0	0	0	0	No
Office of Naval Research	656,561	650,252	0	5,621	0	687	No
Naval Research Laboratory	656,561	650,252	0	5,621	0	687	No
Missile Defense Agency	4,061,074	4,061,074	0	0	0	0	No
Department of Energy	63,465 i	63,465 i	0	0	0	0	Not provided
National Energy Technology Laboratory	NA	NA	NA	NA	NA	NA	Not provided
Department of Health and Human Services	3,815,654	3,597,220	0	22,565	8,433	187,435	Yes
Centers for Disease Control and Prevention	64,364	64,085	0	0	144	135	Yes
National Center for Emerging and Zoonotic Infectious Diseases	1,759	1,759	0	0	0	0	No
National Center for HIV, Viral Hepatitis, STD, and Tuberculosis Prevention	30,419	30,419	0	0	0	0	No
National Institute for Occupational Safety and Health	32,186	31,907	0	0	144	135	Yes
Food and Drug Administration	485,811	300,263	0	9,214	0	176,334	Yes
Center for Biologics Evaluation and Research	67,270	67,123	0	0	0	147	Yes
Center for Devices and Radiological Health	44,919	35,684	0	9,214	0	22	No
Center for Drug Evaluation and Research	77,127	23,254	0	0	0	53,873	No
Center for Tobacco Products	122,293	0	0	0	0	122,293	No
Center for Veterinary Medicine	29,358	29,358	0	0	0	0	No
Human Foods Program	65,000	65,000	0	0	0	0	No
Office of Inspections and Investigations	230	230	0	0	0	0	No
Office of the Chief Scientist ^b	78,661	78,661	0	0	0	0	No

Table 9. Federal facility expenditures for R&D performed by the facility, by source of funds and facility: FY 2025

(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 for Toxicological Research	77,361	77,361	0	0	0	0	No
Oncology Center of Excellence	953	953	0	0	0	0	No
National Institutes of Health	3,265,479	3,232,872	0	13,351	8,290	10,966	Yes
Clinical Center	759,407	759,407	0	0	0	0	Yes
Eunice Kennedy Shriver National Institute of Child Health and Human Development	224,252	223,191	0	1,035	26	0	Yes
National Cancer Institute	55,558	46,759	0	0	0	8,799	No
National Center for Advancing Translational Sciences	130,135	129,069	0	1,022	44	0	Yes
National Center for Complementary and Integrative Health	19,080	19,044	0	0	36	0	No
National Eye Institute	115,870	109,529	0	5,819	0	521	No
National Heart, Lung, and Blood Institute	203,797	203,797	0	0	0	0	No
National Human Genome Research Institute	159,795	157,494	0	1,485	374	443	Yes
National Institute of Allergy and Infectious Diseases	519,059	511,252	0	2,988	4,820	0	Yes
National Institute of Arthritis and Musculoskeletal and Skin Diseases	68,510	68,510	0	0	0	0	No
National Institute of Biomedical Imaging and Bioengineering	8,204	8,204	0	0	0	0	No
National Institute of Dental and Craniofacial Research	78,687	78,687	0	0	0	0	No
National Institute of Diabetes and Digestive and Kidney Diseases	151,102	150,006	0	928	168	0	Yes
National Institute of Environmental Health Sciences	137,766	137,707	0	0	59	0	No
National Institute of Mental Health	368	368	0	0	0	0	No
National Institute of Neurological Disorders and Stroke	228,902	225,066	0	0	2,661	1,175	No
National Institute of Nursing Research	9,829	9,829	0	0	0	0	No
National Institute on Aging	5,080	5,080	0	0	0	0	No
National Institute on Alcohol Abuse and Alcoholism	53,373	53,291	0	75	8	0	No
National Institute on Deafness and Other Communication Disorders	34,532	34,410	0	0	95	27	No
National Institute on Drug Abuse	67,044	67,044	0	0	0	0	No
National Institute on Minority Health and Health Disparities	15,103	15,103	0	0	0	0	No
National Library of Medicine	220,025	220,025	0	0	0	0	No
Department of Homeland Security	10,321	10,321	0	0	0	0	No
Coast Guard	2,417	2,417	0	0	0	0	No
Acquisition Directorate, Research and Development Center	2,417	2,417	0	0	0	0	No
Cybersecurity and Infrastructure Security Agency	1,000 i	1,000 i	0	0	0	0	Not provided
Science and Technology Directorate	6,904	6,904	0	0	0	0	No
Office of National Laboratories	6,904	6,904	0	0	0	0	No
Chemical Security Analysis Center	637	637	0	0	0	0	No
National Urban Security Technology Laboratory	94	94	0	0	0	0	No
Plum Island Animal Disease Center	86	86	0	0	0	0	No
Transportation Security Laboratory	6,086	6,086	0	0	0	0	No

Table 9. Federal facility expenditures for R&D performed by the facility, by source of funds and facility: FY 2025

(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	
Department of the Interior	389,104	389,104	0	0	0	0	Yes
Bureau of Reclamation	9,466	9,466	0	0	0	0	Yes
Fish and Wildlife Service	1,807	1,807	0	0	0	0	No
Geological Survey	375,589	375,589	0	0	0	0	Yes
Core Science Systems Mission Area	30,300	30,300	0	0	0	0	No
Ecosystems Mission Area	165,802	165,802	0	0	0	0	Yes
Energy and Minerals Mission Area	44,342	44,342	0	0	0	0	Yes
Natural Hazards Mission Area	75,528	75,528	0	0	0	0	No
Water Resources Mission Area	59,617	59,617	0	0	0	0	No
National Park Service	2,243	2,243	0	0	0	0	No
Department of Transportation	88,902	85,557	408	2,938	0	0	No
Federal Aviation Administration	3,156	218	0	2,938	0	0	No
Office of Aerospace Medicine	1,093	215	0	878	0	0	No
Office of NextGen	2,063	4	0	2,059	0	0	No
Federal Highway Administration	27,004	26,596	408	0	0	0	No
Intelligence Transportation Systems Joint Program Office	11,193	11,193	0	0	0	0	No
Office of Operations	18	18	0	0	0	0	No
Office of Research, Development, and Technology	9,043	8,635	408	0	0	0	No
Office of Safety R&D	NA	NA	NA	NA	NA	NA	Not provided
National Highway Traffic Safety Administration	36,921	36,921	0	0	0	0	No
Office of Vehicle Safety Research	36,921	36,921	0	0	0	0	No
Vehicle Research and Test Center	36,921	36,921	0	0	0	0	No
Office of the Secretary for Research and Technology	21,821 i	21,821 i	0	0	0	0	Not provided
John A. Volpe National Transportation Systems Center	NA	NA	NA	NA	NA	NA	Not provided
Department of Veterans Affairs	2,188,226	2,188,226	0	0	0	0	No
Office of Research and Development Central Office	135,273	135,273	0	0	0	0	No
Veterans Integrated Services Network (VISN) 1: New England Health Care System	361,026	361,026	0	0	0	0	No
Bedford Health Care System	22,288	22,288	0	0	0	0	No
Boston Health Care System, Jamaica Plain Campus	237,075	237,075	0	0	0	0	No
Central Western Massachusetts Health Care	1,586	1,586	0	0	0	0	No
Connecticut Health Care System, West Haven Medical Center	59,709	59,709	0	0	0	0	No
Manchester Medical Center	439	439	0	0	0	0	No
Providence Medical Center	28,662	28,662	0	0	0	0	No
Togus Maine Health Care System	840	840	0	0	0	0	No
White River Junction Medical Center	10,427	10,427	0	0	0	0	No
VISN 2: New York/ New Jersey Veterans Health Care Network	73,906	73,906	0	0	0	0	No

Table 9. Federal facility expenditures for R&D performed by the facility, by source of funds and facility: FY 2025

(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	
Bronx Health Care, James J. Peters Medical Center	40,665	40,665	0	0	0	0	No
New Jersey Health Care	8,111	8,111	0	0	0	0	No
New York Harbor Health Care	11,624	11,624	0	0	0	0	No
Northport Medical Center	5,329	5,329	0	0	0	0	No
Western New York Health Care, Buffalo Medical Center	8,177	8,177	0	0	0	0	No
VISN 4: Health Care	70,248	70,248	0	0	0	0	No
Coatesville Medical Center	369	369	0	0	0	0	No
Philadelphia Health Care, Corporal Michael J. Crescenz Medical Center	30,917	30,917	0	0	0	0	No
Pittsburgh Medical Center-University Drive	38,962	38,962	0	0	0	0	No
VISN 5: Capitol Health Care Network	52,373	52,373	0	0	0	0	No
Huntington Health Care, Hershel (Woody) Williams Medical Center	1,593	1,593	0	0	0	0	No
Maryland Health Care, Baltimore Medical Center	33,347	33,347	0	0	0	0	No
Washington DC Health Care, Washington Medical Center	17,433	17,433	0	0	0	0	No
VISN 6: Mid-Atlantic Health Care Network	78,046	78,046	0	0	0	0	No
Asheville Health Care, Charles George Medical Center	1,497	1,497	0	0	0	0	No
Durham Medical Center	43,199	43,199	0	0	0	0	No
Hampton Medical Center	366	366	0	0	0	0	No
Richmond Health Care, Hunter Holmes McGuire Hospital	24,988	24,988	0	0	0	0	No
Salem Medical Center	4,015	4,015	0	0	0	0	No
Salisbury Health Care, W.G. (Bill) Hefner Salisbury Medical Center	3,981	3,981	0	0	0	0	No
VISN 7: Southeast Network	130,477	130,477	0	0	0	0	No
Atlanta Medical Center	53,107	53,107	0	0	0	0	No
Augusta Health Care, Charlie Norwood Medical Center	7,329	7,329	0	0	0	0	No
Birmingham Medical Center	14,273	14,273	0	0	0	0	No
Charleston Health Care, Ralph H. Johnson Medical Center	44,295	44,295	0	0	0	0	No
Columbia South Carolina Health Care, William Jennings Bryan Dorn Medical Center	8,006	8,006	0	0	0	0	No
Tuscaloosa Medical Center	3,468	3,468	0	0	0	0	No
VISN 8: Sunshine Health Care Network	57,628	57,628	0	0	0	0	No
Bay Pines Health Care System	3,170	3,170	0	0	0	0	No
Caribbean Health Care System	796	796	0	0	0	0	No
Miami Health Care System	18,451	18,451	0	0	0	0	No
North Florida/ South Georgia Health Care System	14,773	14,773	0	0	0	0	No
Orlando Medical Center	1,604	1,604	0	0	0	0	No
Tampa Health Care, James A. Haley Veterans' Hospital	18,834	18,834	0	0	0	0	No
VISN 9: MidSouth Health Care Network	64,996	64,996	0	0	0	0	No
Lexington Medical Center (Troy Bowling Campus)	4,748	4,748	0	0	0	0	No

Table 9. Federal facility expenditures for R&D performed by the facility, by source of funds and facility: FY 2025

(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	
Louisville Health Care, Robley Rex Medical Center	3,575	3,575	0	0	0	0	No
Memphis Medical Center	10,430	10,430	0	0	0	0	No
Mountain Home Health Care, James H. Quillen Medical Center	4,099	4,099	0	0	0	0	No
Tennessee Valley Health Care, Nashville Medical Center	42,144	42,144	0	0	0	0	No
VISN 10: Health Care System	145,952	145,952	0	0	0	0	No
Ann Arbor Health Care System	53,753	53,753	0	0	0	0	No
Battle Creek Medical Center	251	251	0	0	0	0	No
Cincinnati Medical Center	8,370	8,370	0	0	0	0	No
Dayton Medical Center	1,921	1,921	0	0	0	0	No
Detroit Health Care, John D. Dingell Medical Center	8,468	8,468	0	0	0	0	No
Indiana Health Care, Richard L. Roudebush Medical Center	29,240	29,240	0	0	0	0	No
Northeast Ohio Health Care, Louis Stokes Cleveland Medical Center	43,948	43,948	0	0	0	0	No
VISN 12: Great Lakes Health Care System	109,557	109,557	0	0	0	0	No
Chicago Health Care, Jesse Brown Medical Center	26,370	26,370	0	0	0	0	No
Hines Health Care, Edward Hines Junior Hospital	51,012	51,012	0	0	0	0	No
Madison Health Care, William S. Middleton Memorial Veterans' Hospital	23,484	23,484	0	0	0	0	No
Milwaukee Health Care, Clement J. Zablocki Medical Center	8,691	8,691	0	0	0	0	No
VISN 15: Heartland Health Care Network	20,423	20,423	0	0	0	0	No
Kansas City Medical Center	8,799	8,799	0	0	0	0	No
St. Louis Health Care, John J. Cochran Veterans Hospital	11,624	11,624	0	0	0	0	No
VISN 16: South Central Health Care Network	71,542	71,542	0	0	0	0	No
Central Arkansas Health Care, Eugene J. Towbin Health Care Center	16,760	16,760	0	0	0	0	No
Houston Health Care, Michael E. DeBakey Medical Center	42,761	42,761	0	0	0	0	No
Jackson Health Care, G.V. (Sonny) Montgomery Medical Center	1,398	1,398	0	0	0	0	No
Shreveport Health Care, Overton Brooks Medical Center	1,158	1,158	0	0	0	0	No
Southeast Louisiana Health Care System	9,465	9,465	0	0	0	0	No
VISN 17: Heart of Texas Health Care Network	35,837	35,837	0	0	0	0	No
Central Texas Health Care	5,721	5,721	0	0	0	0	No
North Texas, Dallas Medical Center	10,114	10,114	0	0	0	0	No
South Texas Health Care	20,003	20,003	0	0	0	0	No
VISN 19: Rocky Mountain Network	137,597	137,597	0	0	0	0	No
Eastern Colorado, Rocky Mountain Regional Medical Center	47,168	47,168	0	0	0	0	No
Eastern Oklahoma, Jack C. Montgomery Medical Center	591	591	0	0	0	0	No
Oklahoma City Medical Center	11,420	11,420	0	0	0	0	No
Salt Lake City Health Care	78,418	78,418	0	0	0	0	No
VISN 20: Northwest Network	158,805	158,805	0	0	0	0	No

Table 9. Federal facility expenditures for R&D performed by the facility, by source of funds and facility: FY 2025

(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	
Boise Medical Center	4,779	4,779	0	0	0	0	No
Portland Health Care System	68,920	68,920	0	0	0	0	No
Puget Sound Health Care, Seattle Medical Center	85,105	85,105	0	0	0	0	No
VISN 21: Sierra Pacific Network	217,036	217,036	0	0	0	0	No
Central California Health Care System	555	555	0	0	0	0	No
Northern California Health Care System	10,431	10,431	0	0	0	0	No
Pacific Islands Health Care System	1,440	1,440	0	0	0	0	No
Palo Alto Health Care System	110,790	110,790	0	0	0	0	No
San Francisco Health Care System	91,530	91,530	0	0	0	0	No
Sierra Nevada Health Care System	1,017	1,017	0	0	0	0	No
Southern Nevada Health Care System	1,273	1,273	0	0	0	0	No
VISN 22: Desert Pacific Health Care Network	203,318	203,318	0	0	0	0	No
Greater Los Angeles, West Los Angeles Medical Center	46,034	46,034	0	0	0	0	No
Loma Linda Health Care System	7,156	7,156	0	0	0	0	No
Long Beach Health Care System	16,101	16,101	0	0	0	0	No
New Mexico Health Care System	52,899	52,899	0	0	0	0	No
Phoenix Health Care System	4,440	4,440	0	0	0	0	No
San Diego Health Care System	70,003	70,003	0	0	0	0	No
Southern Arizona Health Care System	6,685	6,685	0	0	0	0	No
VISN 23: Midwest Health Care Network	64,184	64,184	0	0	0	0	No
Fargo Health Care System	386	386	0	0	0	0	No
Minneapolis Health Care System	49,165	49,165	0	0	0	0	No
Nebraska-Western Iowa Health Care System	13,195	13,195	0	0	0	0	No
Sioux Falls Health Care System	1,400	1,400	0	0	0	0	No
St. Cloud Health Care	37	37	0	0	0	0	No
Other agencies	2,939,144	2,939,042	0	87	14	0	Yes
Environmental Protection Agency	265,104	265,003	0	87	14	0	Yes
Center for Computational Toxicology and Exposure	42,949	42,884	0	65	0	0	No
Center for Environmental Measurement and Modeling	71,855	71,837	0	10	8	0	Yes
Center for Environmental Solutions and Emergency Response	50,472	50,454	0	12	6	0	Yes
Center for Public Health and Environmental Assessment	77,151	77,151	0	0	0	0	No
Office of Science Advisor, Policy, and Engagement	22,676	22,676	0	0	0	0	No
Federal Trade Commission	332	332	0	0	0	0	No
Library of Congress	11,750 i	11,750 i	0	0	0	0	Not provided
National Aeronautics and Space Administration	2,493,176	2,493,176	0	0	0	0	Not provided
Ames Research Center	232,850	232,850	0	0	0	0	Not provided

Table 9. Federal facility expenditures for R&D performed by the facility, by source of funds and facility: FY 2025

(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	
Armstrong (Dryden) Flight Research Center	22,762	22,762	0	0	0	0	Not provided
Glenn Research Center	184,620	184,620	0	0	0	0	Not provided
Goddard Space Flight Center	636,956	636,956	0	0	0	0	Not provided
Johnson Space Center	722,858	722,858	0	0	0	0	Not provided
Kennedy Space Center	86,586	86,586	0	0	0	0	Not provided
Langley Research Center	203,532	203,532	0	0	0	0	Not provided
Marshall Space Flight Center	138,814	138,814	0	0	0	0	Not provided
NASA Headquarters	263,005	263,005	0	0	0	0	Not provided
Stennis Space Center	1,194	1,194	0	0	0	0	Not provided
Smithsonian Institution	168,782	168,782	0	0	0	0	No
Office of Academic, Interns, and Fellowship	1,195	1,195	0	0	0	0	No
Under Secretary for Finance and Administration	13,665	13,665	0	0	0	0	No
Information Technology	13,665	13,665	0	0	0	0	No
Under Secretary for Museums and Culture	38,925	38,925	0	0	0	0	No
Asian Pacific American Center	249	249	0	0	0	0	No
National Museum of African American History	9,913	9,913	0	0	0	0	No
National Museum of African Art	1,129	1,129	0	0	0	0	No
National Museum of American History	10,273	10,273	0	0	0	0	No
National Museum of American Indian	8,633	8,633	0	0	0	0	No
National Museum of American Latino	1,442	1,442	0	0	0	0	No
National Portrait Gallery	1,477	1,477	0	0	0	0	No
National Postal Museum	277	277	0	0	0	0	No
Smithsonian American Art Museum	3,594	3,594	0	0	0	0	No
Smithsonian American Women's History Museum	1,940	1,940	0	0	0	0	No
Under Secretary for Science and Research	114,997	114,997	0	0	0	0	No
Museum Conservation Institute	1,779	1,779	0	0	0	0	No
National Air and Space Museum	7,853	7,853	0	0	0	0	No
National Museum of Natural History	27,611	27,611	0	0	0	0	No
National Zoological Park/ Smithsonian Conservation Biology Institute	8,183	8,183	0	0	0	0	No
Office of Global Affairs	2,290	2,290	0	0	0	0	No
Smithsonian Astrophysical Observatory	42,586	42,586	0	0	0	0	No
Smithsonian Environmental Research Center	5,762	5,762	0	0	0	0	No
Smithsonian Libraries and Archives	6,576	6,576	0	0	0	0	No
Smithsonian Tropical Research Institute	12,356	12,356	0	0	0	0	No

i = more than 50% of the estimate is imputed, including cases where there is only one facility listed and its data are imputed. NA = not available; imputed data not reported at this level.

^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 Facility and its subfacilities responded separately to the survey. Data displayed at the facility level includes both the facility total and listed subfacilities totals.

Source(s):
National Center for Science and Engineering Statistics, Federal Facilities Research and Development Survey, FY 2025.

Table 10. Federal facility expenditures for R&D performed by the facility, by funding agency and facility: FY 2025

(Thousands of dollars)

Agency or facility	All federally funded R&D expenditures		Funding agency																							
			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	
All agencies	52,405,558		1,163,613		1,564,999		20,732,891		122,743	i	3,610,685		15,963		24,071		91,231		2,190,679		281,793		2,514,983		20,091,906	
Department of Agriculture	1,176,435		1,162,032		0		7,295		185		0		0		6,314		0		0		400		210		0	
Agricultural Research Service	797,036		797,036		0		0		0		0		0		0		0		0		0		0		0	
Midwest Area	128,796		128,796		0		0		0		0		0		0		0		0		0		0		0	
Northeast Area	153,586		153,586		0		0		0		0		0		0		0		0		0		0		0	
Pacific West Area	159,110		159,110		0		0		0		0		0		0		0		0		0		0		0	
Plains Area	173,425		173,425		0		0		0		0		0		0		0		0		0		0		0	
Southeast Area	182,119		182,119		0		0		0		0		0		0		0		0		0		0		0	
Animal and Plant Health Inspection Service	46,174		45,201		0		608		0		0		0		365		0		0		0		0		0	
National Veterinary Services Laboratories/ Center for Veterinary Biologics	9,474		9,474		0		0		0		0		0		0		0		0		0		0		0	
National Wildlife Research Center	12,165		11,192		0		608		0		0		0		365		0		0		0		0		0	
Plant Protection and Quarantine	24,535		24,535		0		0		0		0		0		0		0		0		0		0		0	
Economic Research Service	88,423		88,423		0		0		0		0		0		0		0		0		0		0		0	
Forest Service	216,626		203,245		0		6,687		185		0		0		5,900		0		0		400		210		0	
Forest Products Laboratory	19,572		18,813		0		41		25		0		0		693		0		0		0		0		0	
International Institute of Tropical Forestry	5,092		5,092		0		0		0		0		0		0		0		0		0		0		0	
Northern Research Station	44,073		42,657		0		624		0		0		0		369		0		0		305		117		0	
Pacific Northwest Research Station	34,046		33,131		0		277		0		0		0		573		0		0		64		0		0	
Pacific Southwest Research Station	15,196		14,366		0		0		160		0		0		670		0		0		0		0		0	
Rocky Mountain Research Station	47,879		40,250		0		5,077		0		0		0		2,513		0		0		0		38		0	
Southern Research Station	38,205		36,371		0		667		0		0		0		1,082		0		0		30		55		0	
Washington Office Research and Development	12,565		12,565		0		0		0		0		0		0		0		0		0		0		0	
National Agricultural Statistics Service	11,632	i	11,632	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i
Natural Resources Conservation Service	16,545		16,496		0		0		0		0		0		49		0		0		0		0		0	
Plant Materials Center	10,853		10,804		0		0		0		0		0		49		0		0		0		0		0	
Soil Science Research Branch	5,692		5,692		0		0		0		0		0		0		0		0		0		0		0	
Department of Commerce	1,601,334		1,552		1,557,109		5,813		2,134		1,984		524		2,958		3,724		0		17,564		701		7,271	
Census Bureau	353,653		1,512		345,614		0		13		1,984		0		0		341		0		0		0		4,188	
National Institute of Standards and Technology	655,096		0		655,096		0		0		0		0		0		0		0		0		0		0	
National Oceanic and Atmospheric Administration	571,922		40		544,660		1,716		2,120		0		100		2,958		1,905		0		17,564		701		156	
National Environmental Satellite, Data, and Information Service	26,957		40		26,783		111		0		0		0		0		0		0		0		0		23	
Center for Satellite Applications and Research	20,096		0		20,096		0		0		0		0		0		0		0		0		0		0	
National Centers for Environmental Information	6,860		40		6,687		111		0		0		0		0		0		0		0		0		23	
National Marine Fisheries Service	42,681		0		38,307		1,199		759		0		2		1,664		121		0		497		0		132	

Table 10. Federal facility expenditures for R&D performed by the facility, by funding agency and facility: FY 2025

(Thousands of dollars)

Agency or facility	All federally funded R&D expenditures		Funding agency															
			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				
Alaska Fisheries Science Center	6,505		0	6,505	0	0	0	0	0	0	0	0	0	0			0	
Northeast Fisheries Science Center	7,431		0	6,221	7	0	0	2	795	0	0	400	0	6				
Northwest Fisheries Science Center	6,432		0	4,796	783	756	0	0	0	0	0	97	0	0				
Office of Protected Resources	762		0	516	0	0	0	0	0	121	0	0	0	126				
Office of Science and Technology	3,209		0	3,209	0	0	0	0	0	0	0	0	0	0				
Office of Sustainable Fisheries	374		0	374	0	0	0	0	0	0	0	0	0	0				
Pacific Island Fisheries Science Center	4,436		0	4,025	289	0	0	0	122	0	0	0	0	0				
Southeast Fisheries Science Center	8,065		0	7,853	59	3	0	0	150	0	0	0	0	0				
Southwest Fisheries Science Center	5,466		0	4,807	61	0	0	0	598	0	0	0	0	0				
National Ocean Service	58,983		0	51,024	255	325	0	96	1,290	0	0	5,988	5	0				
Center for Operational Oceanographic Products and Services	1,143		0	1,108	35	0	0	0	0	0	0	0	0	0				
National Centers for Coastal Ocean Science	38,631		0	36,434	220	325	0	0	1,290	0	0	358	5	0				
National Geodetic Survey	8,612		0	8,612	0	0	0	0	0	0	0	0	0	0				
Office for Coastal Management	6,111		0	2,254	0	0	0	0	0	0	0	3,857	0	0				
Office of Response and Restoration	2,325		0	799	0	0	0	96	0	0	0	1,430	0	0				
Office of the Coast Survey	2,159		0	1,817	0	0	0	0	0	0	0	342	0	0				
National Weather Service	21,767		0	21,767	0	0	0	0	0	0	0	0	0	0				
National Centers for Environmental Prediction	19,038		0	19,038	0	0	0	0	0	0	0	0	0	0				
Office of Science and Technology Integration	2,728		0	2,728	0	0	0	0	0	0	0	0	0	0				
Oceanic and Atmospheric Research	282,185		0	267,430	151	1,036	0	2	4	1,784	0	11,079	697	2				
Air Resources Laboratory	9,382		0	8,306	128	948	0	0	0	0	0	0	0	0				
Atlantic Oceanographic and Meteorological Laboratory	19,782		0	19,782	0	0	0	0	0	0	0	0	0	0				
Chemical Sciences Laboratory	12,100		0	12,100	0	0	0	0	0	0	0	0	0	0				
Climate Program Office	23,132		0	23,132	0	0	0	0	0	0	0	0	0	0				
Earth System Research Laboratories	3,456		0	3,456	0	0	0	0	0	0	0	0	0	0				
Geophysical Fluid Dynamics Laboratory	31,098		0	31,098	0	0	0	0	0	0	0	0	0	0				
Global Monitoring Laboratory	18,389		0	18,389	0	0	0	0	0	0	0	0	0	0				
Global Ocean Monitoring and Observing Program	22,038		0	22,038	0	0	0	0	0	0	0	0	0	0				
Global Systems Laboratory	20,636		0	18,931	0	85	0	0	0	1,621	0	0	0	0				
Great Lakes Environmental Research Laboratory	15,518		0	4,328	0	0	0	0	0	112	0	11,078	0	0				
National Sea Grant College Program	991		0	974	4	3	0	2	4	1	0	1	0	2				
National Severe Storms Laboratory	21,216		0	21,146	19	0	0	0	0	51	0	0	0	0				
Ocean Acidification Program	2,438		0	2,438	0	0	0	0	0	0	0	0	0	0				
Office of Ocean Exploration and Research	14,435		0	14,435	0	0	0	0	0	0	0	0	0	0				
Office of Research Transition and Application	4,474		0	4,474	0	0	0	0	0	0	0	0	0	0				

Table 10. Federal facility expenditures for R&D performed by the facility, by funding agency and facility: FY 2025

(Thousands of dollars)

Agency or facility	All federally funded R&D expenditures		Funding agency																							
			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	
Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance, and Reconnaissance Center	637,957		0		0		637,957		0		0		0		0		0		0		0		0		0	
Data and Analysis Center	174,290		0		0		174,290		0		0		0		0		0		0		0		0		0	
DEVCOM Headquarters	37,139		0		0		37,139		0		0		0		0		0		0		0		0		0	
Ground Vehicle Systems Center	214,643		0		0		214,643		0		0		0		0		0		0		0		0		0	
Soldier Center	98,974		0		0		98,974		0		0		0		0		0		0		0		0		0	
Space and Missile Defense Command	46,536		0		0		46,517		0		0		0		0		0		0		0		18		0	
Department of the Navy	7,199,189		30		7,809		7,160,033		6,527		155		5,129		305		171		0		25		16,666		2,338	
Bureau of Medicine and Surgery	159,925		0		0		159,925		0		0		0		0		0		0		0		0		0	
Naval Medical Research Command	159,925		0		0		159,925		0		0		0		0		0		0		0		0		0	
Marine Corps Tactical Systems Support Activity	2,675		0		0		2,675		0		0		0		0		0		0		0		0		0	
Naval Air Warfare Center Aircraft Division	991,113		0		0		989,144		0		0		1,968		0		0		0		0		0		0	
Naval Air Warfare Center Weapon Division	795,394		0		0		795,394		0		0		0		0		0		0		0		0		0	
Naval Facilities Engineering and Expeditionary Warfare Center	35,435		0		0		35,435		0		0		0		0		0		0		0		0		0	
Naval Information Warfare Systems Command	516,084		0		0		516,084		0		0		0		0		0		0		0		0		0	
Naval Information Warfare Center Atlantic	105,217		0		0		105,217		0		0		0		0		0		0		0		0		0	
Naval Information Warfare Center Pacific	410,868		0		0		410,868		0		0		0		0		0		0		0		0		0	
Naval Observatory	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Naval Oceanographic Office	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Naval Sea Systems Command Warfare Centers	4,008,826		0		0		4,007,268		41		0		1,517		0		0		0		0		0		0	
Naval Surface Warfare Center	3,298,202		0		0		3,296,644		41		0		1,517		0		0		0		0		0		0	
Naval Undersea Warfare Center	710,624		0		0		710,624		0		0		0		0		0		0		0		0		0	
Office of Naval Research	650,252		30		7,809		614,623		6,486		155		1,644		305		171		0		25		16,666		2,338	
Naval Research Laboratory	650,252		30		7,809		614,623		6,486		155		1,644		305		171		0		25		16,666		2,338	
Missile Defense Agency	4,061,074		0		0		4,061,074		0		0		0		0		0		0		0		0		0	
Department of Energy	63,465	i	0	i	0	i	0	i	63,465	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i
National Energy Technology Laboratory	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Department of Health and Human Services	3,597,220		0		28		799		193		3,590,514		6		122		0		2,454		366		0		2,740	
Centers for Disease Control and Prevention	64,085		0		0		0		46		63,701		0		0		0		0		339		0		0	
National Center for Emerging and Zoonotic Infectious Diseases	1,759		0		0		0		0		1,759		0		0		0		0		0		0		0	
National Center for HIV, Viral Hepatitis, STD, and Tuberculosis Prevention	30,419		0		0		0		0		30,419		0		0		0		0		0		0		0	
National Institute for Occupational Safety and Health	31,907		0		0		0		46		31,522		0		0		0		0		339		0		0	
Food and Drug Administration	300,263		0		0		0		0		300,263		0		0		0		0		0		0		0	
Center for Biologics Evaluation and Research	67,123		0		0		0		0		67,123		0		0		0		0		0		0		0	

Table 10. Federal facility expenditures for R&D performed by the facility, by funding agency and facility: FY 2025

(Thousands of dollars)

Agency or facility	All federally funded R&D expenditures		Funding agency																									
			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			
Center for Devices and Radiological Health	35,684		0		0		0		0		35,684		0		0		0		0		0		0		0		0	
Center for Drug Evaluation and Research	23,254		0		0		0		0		23,254		0		0		0		0		0		0		0		0	
Center for Tobacco Products	0		0		0		0		0		0		0		0		0		0		0		0		0		0	
Center for Veterinary Medicine	29,358		0		0		0		0		29,358		0		0		0		0		0		0		0		0	
Human Foods Program	65,000		0		0		0		0		65,000		0		0		0		0		0		0		0		0	
Office of Inspections and Investigations	230		0		0		0		0		230		0		0		0		0		0		0		0		0	
Office of the Chief Scientist ^a	78,661		0		0		0		0		78,661		0		0		0		0		0		0		0		0	
National Center for Toxicological Research	77,361		0		0		0		0		77,361		0		0		0		0		0		0		0		0	
Oncology Center of Excellence	953		0		0		0		0		953		0		0		0		0		0		0		0		0	
National Institutes of Health	3,232,872		0		28		799		148		3,226,551		6		122		0		2,454		27		0		2,740		0	
Clinical Center	759,407		0		0		0		0		757,167		0		0		0		0		0		0		2,240		0	
Eunice Kennedy Shriver National Institute of Child Health and Human Development	223,191		0		0		0		0		223,191		0		0		0		0		0		0		0		0	
National Cancer Institute	46,759		0		0		0		0		46,759		0		0		0		0		0		0		0		0	
National Center for Advancing Translational Sciences	129,069		0		0		384		148		128,415		0		122		0		0		0		0		0		0	
National Center for Complementary and Integrative Health	19,044		0		0		0		0		19,044		0		0		0		0		0		0		0		0	
National Eye Institute	109,529		0		0		0		0		109,529		0		0		0		0		0		0		0		0	
National Heart, Lung, and Blood Institute	203,797		0		0		0		0		203,797		0		0		0		0		0		0		0		0	
National Human Genome Research Institute	157,494		0		0		0		0		157,494		0		0		0		0		0		0		0		0	
National Institute of Allergy and Infectious Diseases	511,252		0		0		414		0		510,838		0		0		0		0		0		0		0		0	
National Institute of Arthritis and Musculoskeletal and Skin Diseases	68,510		0		0		0		0		68,510		0		0		0		0		0		0		0		0	
National Institute of Biomedical Imaging and Bioengineering	8,204		0		0		0		0		8,204		0		0		0		0		0		0		0		0	
National Institute of Dental and Craniofacial Research	78,687		0		0		0		0		78,687		0		0		0		0		0		0		0		0	
National Institute of Diabetes and Digestive and Kidney Diseases	150,006		0		0		0		0		150,006		0		0		0		0		0		0		0		0	
National Institute of Environmental Health Sciences	137,707		0		0		0		0		137,707		0		0		0		0		0		0		0		0	
National Institute of Mental Health	368		0		0		0		0		368		0		0		0		0		0		0		0		0	
National Institute of Neurological Disorders and Stroke	225,066		0		0		0		0		222,642		0		0		0		2,424		0		0		0		0	
National Institute of Nursing Research	9,829		0		0		0		0		9,829		0		0		0		0		0		0		0		0	
National Institute on Aging	5,080		0		0		0		0		5,080		0		0		0		0		0		0		0		0	
National Institute on Alcohol Abuse and Alcoholism	53,291		0		0		0		0		53,291		0		0		0		0		0		0		0		0	
National Institute on Deafness and Other Communication Disorders	34,410		0		0		0		0		34,410		0		0		0		0		0		0		0		0	
National Institute on Drug Abuse	67,044		0		0		0		0		67,044		0		0		0		0		0		0		0		0	
National Institute on Minority Health and Health Disparities	15,103		0		0		0		0		15,103		0		0		0		0		0		0		0		0	
National Library of Medicine	220,025		0		28		0		0		219,435		6		0		0		30		27		0		500		0	
Department of Homeland Security	10,321		0		0		0		0		0		10,304		17		0		0		0		0		0		0	

Table 10. Federal facility expenditures for R&D performed by the facility, by funding agency and facility: FY 2025

(Thousands of dollars)

Agency or facility	All federally funded R&D expenditures		Funding agency																							
			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	
Coast Guard	2,417		0		0		0		0		0		2,400		17		0		0		0		0		0	
Acquisition Directorate, Research and Development Center	2,417		0		0		0		0		0		2,400		17		0		0		0		0		0	
Cybersecurity and Infrastructure Security Agency	1,000	i	0	i	0	i	0	i	0	i	0	i	1,000	i	0	i	0	i	0	i	0	i	0	i	0	i
Science and Technology Directorate	6,904		0		0		0		0		0		6,904		0		0		0		0		0		0	
Office of National Laboratories	6,904		0		0		0		0		0		6,904		0		0		0		0		0		0	
Chemical Security Analysis Center	637		0		0		0		0		0		637		0		0		0		0		0		0	
National Urban Security Technology Laboratory	94		0		0		0		0		0		94		0		0		0		0		0		0	
Plum Island Animal Disease Center	86		0		0		0		0		0		86		0		0		0		0		0		0	
Transportation Security Laboratory	6,086		0		0		0		0		0		6,086		0		0		0		0		0		0	
Department of the Interior	389,104		0	i	0	i	0	i	0	i	0	i	0	i	13,515		0	i	0	i	0	i	0	i	375,589	i
Bureau of Reclamation	9,466		0		0		0		0		0		0		9,466		0		0		0		0		0	
Fish and Wildlife Service	1,807		0		0		0		0		0		0		1,807		0		0		0		0		0	
Geological Survey	375,589		0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	375,589	i
Core Science Systems Mission Area	30,300		0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	30,300	i
Ecosystems Mission Area	165,802		0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	165,802	i
Energy and Minerals Mission Area	44,342		0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	44,342	i
Natural Hazards Mission Area	75,528		0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	75,528	i
Water Resources Mission Area	59,617		0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	59,617	i
National Park Service	2,243		0		0		0		0		0		0		2,243		0		0		0		0		0	
Department of Transportation	85,557		0		0		0		0		0		0		0		85,557		0		0		0		0	
Federal Aviation Administration	218		0		0		0		0		0		0		0		218		0		0		0		0	
Office of Aerospace Medicine	215		0		0		0		0		0		0		0		215		0		0		0		0	
Office of NextGen	4		0		0		0		0		0		0		0		4		0		0		0		0	
Federal Highway Administration	26,596		0		0		0		0		0		0		0		26,596		0		0		0		0	
Intelligence Transportation Systems Joint Program Office	11,193		0		0		0		0		0		0		0		11,193		0		0		0		0	
Office of Operations	18		0		0		0		0		0		0		0		18		0		0		0		0	
Office of Research, Development, and Technology	8,635		0		0		0		0		0		0		0		8,635		0		0		0		0	
Office of Safety R&D	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
National Highway Traffic Safety Administration	36,921		0		0		0		0		0		0		0		36,921		0		0		0		0	
Office of Vehicle Safety Research	36,921		0		0		0		0		0		0		0		36,921		0		0		0		0	
Vehicle Research and Test Center	36,921		0		0		0		0		0		0		0		36,921		0		0		0		0	
Office of the Secretary for Research and Technology	21,821	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	21,821	i	0	i	0	i	0	i	0	i
John A. Volpe National Transportation Systems Center	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Department of Veterans Affairs	2,188,226		0		0		0		0		0		0		0		0		2,188,226		0		0		0	
Office of Research and Development Central Office	135,273		0		0		0		0		0		0		0		0		135,273		0		0		0	

Table 10. Federal facility expenditures for R&D performed by the facility, by funding agency and facility: FY 2025

(Thousands of dollars)

Agency or facility	All federally funded R&D expenditures		Funding agency																							
			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	
Veterans Integrated Services Network (VISN) 1: New England Health Care System	361,026		0		0		0		0		0		0		0		0		361,026		0		0		0	
Bedford Health Care System	22,288		0		0		0		0		0		0		0		0		22,288		0		0		0	
Boston Health Care System, Jamaica Plain Campus	237,075		0		0		0		0		0		0		0		0		237,075		0		0		0	
Central Western Massachusetts Health Care	1,586		0		0		0		0		0		0		0		0		1,586		0		0		0	
Connecticut Health Care System, West Haven Medical Center	59,709		0		0		0		0		0		0		0		0		59,709		0		0		0	
Manchester Medical Center	439		0		0		0		0		0		0		0		0		439		0		0		0	
Providence Medical Center	28,662		0		0		0		0		0		0		0		0		28,662		0		0		0	
Togus Maine Health Care System	840		0		0		0		0		0		0		0		0		840		0		0		0	
White River Junction Medical Center	10,427		0		0		0		0		0		0		0		0		10,427		0		0		0	
VISN 2: New York/ New Jersey Veterans Health Care Network	73,906		0		0		0		0		0		0		0		0		73,906		0		0		0	
Bronx Health Care, James J. Peters Medical Center	40,665		0		0		0		0		0		0		0		0		40,665		0		0		0	
New Jersey Health Care	8,111		0		0		0		0		0		0		0		0		8,111		0		0		0	
New York Harbor Health Care	11,624		0		0		0		0		0		0		0		0		11,624		0		0		0	
Northport Medical Center	5,329		0		0		0		0		0		0		0		0		5,329		0		0		0	
Western New York Health Care, Buffalo Medical Center	8,177		0		0		0		0		0		0		0		0		8,177		0		0		0	
VISN 4: Health Care	70,248		0		0		0		0		0		0		0		0		70,248		0		0		0	
Coatesville Medical Center	369		0		0		0		0		0		0		0		0		369		0		0		0	
Philadelphia Health Care, Corporal Michael J. Crescenz Medical Center	30,917		0		0		0		0		0		0		0		0		30,917		0		0		0	
Pittsburgh Medical Center-University Drive	38,962		0		0		0		0		0		0		0		0		38,962		0		0		0	
VISN 5: Capitol Health Care Network	52,373		0		0		0		0		0		0		0		0		52,373		0		0		0	
Huntington Health Care, Hershel (Woody) Williams Medical Center	1,593		0		0		0		0		0		0		0		0		1,593		0		0		0	
Maryland Health Care, Baltimore Medical Center	33,347		0		0		0		0		0		0		0		0		33,347		0		0		0	
Washington DC Health Care, Washington Medical Center	17,433		0		0		0		0		0		0		0		0		17,433		0		0		0	
VISN 6: Mid-Atlantic Health Care Network	78,046		0		0		0		0		0		0		0		0		78,046		0		0		0	
Asheville Health Care, Charles George Medical Center	1,497		0		0		0		0		0		0		0		0		1,497		0		0		0	
Durham Medical Center	43,199		0		0		0		0		0		0		0		0		43,199		0		0		0	
Hampton Medical Center	366		0		0		0		0		0		0		0		0		366		0		0		0	
Richmond Health Care, Hunter Holmes McGuire Hospital	24,988		0		0		0		0		0		0		0		0		24,988		0		0		0	
Salem Medical Center	4,015		0		0		0		0		0		0		0		0		4,015		0		0		0	
Salisbury Health Care, W.G. (Bill) Hefner Salisbury Medical Center	3,981		0		0		0		0		0		0		0		0		3,981		0		0		0	
VISN 7: Southeast Network	130,477		0		0		0		0		0		0		0		0		130,477		0		0		0	
Atlanta Medical Center	53,107		0		0		0		0		0		0		0		0		53,107		0		0		0	
Augusta Health Care, Charlie Norwood Medical Center	7,329		0		0		0		0		0		0		0		0		7,329		0		0		0	

Table 10. Federal facility expenditures for R&D performed by the facility, by funding agency and facility: FY 2025

(Thousands of dollars)

Agency or facility	All federally funded R&D expenditures		Funding agency																									
			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			
Birmingham Medical Center	14,273		0		0		0		0		0		0		0		0		14,273		0		0		0		0	
Charleston Health Care, Ralph H. Johnson Medical Center	44,295		0		0		0		0		0		0		0		0		44,295		0		0		0		0	
Columbia South Carolina Health Care, William Jennings Bryan Dorn Medical Center	8,006		0		0		0		0		0		0		0		0		8,006		0		0		0		0	
Tuscaloosa Medical Center	3,468		0		0		0		0		0		0		0		0		3,468		0		0		0		0	
VISN 8: Sunshine Health Care Network	57,628		0		0		0		0		0		0		0		0		57,628		0		0		0		0	
Bay Pines Health Care System	3,170		0		0		0		0		0		0		0		0		3,170		0		0		0		0	
Caribbean Health Care System	796		0		0		0		0		0		0		0		0		796		0		0		0		0	
Miami Health Care System	18,451		0		0		0		0		0		0		0		0		18,451		0		0		0		0	
North Florida/ South Georgia Health Care System	14,773		0		0		0		0		0		0		0		0		14,773		0		0		0		0	
Orlando Medical Center	1,604		0		0		0		0		0		0		0		0		1,604		0		0		0		0	
Tampa Health Care, James A. Haley Veterans' Hospital	18,834		0		0		0		0		0		0		0		0		18,834		0		0		0		0	
VISN 9: MidSouth Health Care Network	64,996		0		0		0		0		0		0		0		0		64,996		0		0		0		0	
Lexington Medical Center (Troy Bowling Campus)	4,748		0		0		0		0		0		0		0		0		4,748		0		0		0		0	
Louisville Health Care, Robley Rex Medical Center	3,575		0		0		0		0		0		0		0		0		3,575		0		0		0		0	
Memphis Medical Center	10,430		0		0		0		0		0		0		0		0		10,430		0		0		0		0	
Mountain Home Health Care, James H. Quillen Medical Center	4,099		0		0		0		0		0		0		0		0		4,099		0		0		0		0	
Tennessee Valley Health Care, Nashville Medical Center	42,144		0		0		0		0		0		0		0		0		42,144		0		0		0		0	
VISN 10: Health Care System	145,952		0		0		0		0		0		0		0		0		145,952		0		0		0		0	
Ann Arbor Health Care System	53,753		0		0		0		0		0		0		0		0		53,753		0		0		0		0	
Battle Creek Medical Center	251		0		0		0		0		0		0		0		0		251		0		0		0		0	
Cincinnati Medical Center	8,370		0		0		0		0		0		0		0		0		8,370		0		0		0		0	
Dayton Medical Center	1,921		0		0		0		0		0		0		0		0		1,921		0		0		0		0	
Detroit Health Care, John D. Dingell Medical Center	8,468		0		0		0		0		0		0		0		0		8,468		0		0		0		0	
Indiana Health Care, Richard L. Roudebush Medical Center	29,240		0		0		0		0		0		0		0		0		29,240		0		0		0		0	
Northeast Ohio Health Care, Louis Stokes Cleveland Medical Center	43,948		0		0		0		0		0		0		0		0		43,948		0		0		0		0	
VISN 12: Great Lakes Health Care System	109,557		0		0		0		0		0		0		0		0		109,557		0		0		0		0	
Chicago Health Care, Jesse Brown Medical Center	26,370		0		0		0		0		0		0		0		0		26,370		0		0		0		0	
Hines Health Care, Edward Hines Junior Hospital	51,012		0		0		0		0		0		0		0		0		51,012		0		0		0		0	
Madison Health Care, William S. Middleton Memorial Veterans' Hospital	23,484		0		0		0		0		0		0		0		0		23,484		0		0		0		0	
Milwaukee Health Care, Clement J. Zablocki Medical Center	8,691		0		0		0		0		0		0		0		0		8,691		0		0		0		0	
VISN 15: Heartland Health Care Network	20,423		0		0		0		0		0		0		0		0		20,423		0		0		0		0	
Kansas City Medical Center	8,799		0		0		0		0		0		0		0		0		8,799		0		0		0		0	
St. Louis Health Care, John J. Cochran Veterans Hospital	11,624		0		0		0		0		0		0		0		0		11,624		0		0		0		0	

Table 10. Federal facility expenditures for R&D performed by the facility, by funding agency and facility: FY 2025

(Thousands of dollars)

Agency or facility	All federally funded R&D expenditures		Funding agency																							
			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	
VISN 16: South Central Health Care Network	71,542		0		0		0		0		0		0		0		0		71,542		0		0		0	
Central Arkansas Health Care, Eugene J. Towbin Health Care Center	16,760		0		0		0		0		0		0		0		0		16,760		0		0		0	
Houston Health Care, Michael E. DeBakey Medical Center	42,761		0		0		0		0		0		0		0		0		42,761		0		0		0	
Jackson Health Care, G.V. (Sonny) Montgomery Medical Center	1,398		0		0		0		0		0		0		0		0		1,398		0		0		0	
Shreveport Health Care, Overton Brooks Medical Center	1,158		0		0		0		0		0		0		0		0		1,158		0		0		0	
Southeast Louisiana Health Care System	9,465		0		0		0		0		0		0		0		0		9,465		0		0		0	
VISN 17: Heart of Texas Health Care Network	35,837		0		0		0		0		0		0		0		0		35,837		0		0		0	
Central Texas Health Care	5,721		0		0		0		0		0		0		0		0		5,721		0		0		0	
North Texas, Dallas Medical Center	10,114		0		0		0		0		0		0		0		0		10,114		0		0		0	
South Texas Health Care	20,003		0		0		0		0		0		0		0		0		20,003		0		0		0	
VISN 19: Rocky Mountain Network	137,597		0		0		0		0		0		0		0		0		137,597		0		0		0	
Eastern Colorado, Rocky Mountain Regional Medical Center	47,168		0		0		0		0		0		0		0		0		47,168		0		0		0	
Eastern Oklahoma, Jack C. Montgomery Medical Center	591		0		0		0		0		0		0		0		0		591		0		0		0	
Oklahoma City Medical Center	11,420		0		0		0		0		0		0		0		0		11,420		0		0		0	
Salt Lake City Health Care	78,418		0		0		0		0		0		0		0		0		78,418		0		0		0	
VISN 20: Northwest Network	158,805		0		0		0		0		0		0		0		0		158,805		0		0		0	
Boise Medical Center	4,779		0		0		0		0		0		0		0		0		4,779		0		0		0	
Portland Health Care System	68,920		0		0		0		0		0		0		0		0		68,920		0		0		0	
Puget Sound Health Care, Seattle Medical Center	85,105		0		0		0		0		0		0		0		0		85,105		0		0		0	
VISN 21: Sierra Pacific Network	217,036		0		0		0		0		0		0		0		0		217,036		0		0		0	
Central California Health Care System	555		0		0		0		0		0		0		0		0		555		0		0		0	
Northern California Health Care System	10,431		0		0		0		0		0		0		0		0		10,431		0		0		0	
Pacific Islands Health Care System	1,440		0		0		0		0		0		0		0		0		1,440		0		0		0	
Palo Alto Health Care System	110,790		0		0		0		0		0		0		0		0		110,790		0		0		0	
San Francisco Health Care System	91,530		0		0		0		0		0		0		0		0		91,530		0		0		0	
Sierra Nevada Health Care System	1,017		0		0		0		0		0		0		0		0		1,017		0		0		0	
Southern Nevada Health Care System	1,273		0		0		0		0		0		0		0		0		1,273		0		0		0	
VISN 22: Desert Pacific Health Care Network	203,318		0		0		0		0		0		0		0		0		203,318		0		0		0	
Greater Los Angeles, West Los Angeles Medical Center	46,034		0		0		0		0		0		0		0		0		46,034		0		0		0	
Loma Linda Health Care System	7,156		0		0		0		0		0		0		0		0		7,156		0		0		0	
Long Beach Health Care System	16,101		0		0		0		0		0		0		0		0		16,101		0		0		0	
New Mexico Health Care System	52,899		0		0		0		0		0		0		0		0		52,899		0		0		0	
Phoenix Health Care System	4,440		0		0		0		0		0		0		0		0		4,440		0		0		0	
San Diego Health Care System	70,003		0		0		0		0		0		0		0		0		70,003		0		0		0	
Southern Arizona Health Care System	6,685		0		0		0		0		0		0		0		0		6,685		0		0		0	

Table 10. Federal facility expenditures for R&D performed by the facility, by funding agency and facility: FY 2025

(Thousands of dollars)

Agency or facility	All federally funded R&D expenditures	Funding agency																							
		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	
VISN 23: Midwest Health Care Network	64,184	0		0		0		0		0		0		0		0		64,184	0		0		0		0
Fargo Health Care System	386	0		0		0		0		0		0		0		0		386	0		0		0		0
Minneapolis Health Care System	49,165	0		0		0		0		0		0		0		0		49,165	0		0		0		0
Nebraska-Western Iowa Health Care System	13,195	0		0		0		0		0		0		0		0		13,195	0		0		0		0
Sioux Falls Health Care System	1,400	0		0		0		0		0		0		0		0		1,400	0		0		0		0
St. Cloud Health Care	37	0		0		0		0		0		0		0		0		37	0		0		0		0
Other agencies	2,939,042	0		0		0		187		610		0		550		0		0	263,438		2,493,176		181,082		
Environmental Protection Agency	265,003	0		0		0		187		610		0		550		0		0	263,438		0		218		
Center for Computational Toxicology and Exposure	42,884	0		0		0		0		0		0		484		0		0	42,182		0		218		
Center for Environmental Measurement and Modeling	71,837	0		0		0		5		0		0		20		0		0	71,813		0		0		
Center for Environmental Solutions and Emergency Response	50,454	0		0		0		182		0		0		0		0		0	50,272		0		0		
Center for Public Health and Environmental Assessment	77,151	0		0		0		0		0		0		37		0		0	77,114		0		0		
Office of Science Advisor, Policy, and Engagement	22,676	0		0		0		0		610		0		10		0		0	22,057		0		0		
Federal Trade Commission	332	0		0		0		0		0		0		0		0		0	0		0		332		
Library of Congress	11,750 i	0 i		0 i		0 i		0 i		0 i		0 i		0 i		0 i		0 i	0 i		0 i		11,750 i		
National Aeronautics and Space Administration	2,493,176	0		0		0		0		0		0		0		0		0	0		2,493,176		0		
Ames Research Center	232,850	0		0		0		0		0		0		0		0		0	0		232,850		0		
Armstrong (Dryden) Flight Research Center	22,762	0		0		0		0		0		0		0		0		0	0		22,762		0		
Glenn Research Center	184,620	0		0		0		0		0		0		0		0		0	0		184,620		0		
Goddard Space Flight Center	636,956	0		0		0		0		0		0		0		0		0	0		636,956		0		
Johnson Space Center	722,858	0		0		0		0		0		0		0		0		0	0		722,858		0		
Kennedy Space Center	86,586	0		0		0		0		0		0		0		0		0	0		86,586		0		
Langley Research Center	203,532	0		0		0		0		0		0		0		0		0	0		203,532		0		
Marshall Space Flight Center	138,814	0		0		0		0		0		0		0		0		0	0		138,814		0		
NASA Headquarters	263,005	0		0		0		0		0		0		0		0		0	0		263,005		0		
Stennis Space Center	1,194	0		0		0		0		0		0		0		0		0	0		1,194		0		
Smithsonian Institution	168,782	0		0		0		0		0		0		0		0		0	0		0		168,782		
Office of Academic, Interns, and Fellowship	1,195	0		0		0		0		0		0		0		0		0	0		0		1,195		
Under Secretary for Finance and Administration	13,665	0		0		0		0		0		0		0		0		0	0		0		13,665		
Information Technology	13,665	0		0		0		0		0		0		0		0		0	0		0		13,665		
Under Secretary for Museums and Culture	38,925	0		0		0		0		0		0		0		0		0	0		0		38,925		
Asian Pacific American Center	249	0		0		0		0		0		0		0		0		0	0		0		249		
National Museum of African American History	9,913	0		0		0		0		0		0		0		0		0	0		0		9,913		
National Museum of African Art	1,129	0		0		0		0		0		0		0		0		0	0		0		1,129		
National Museum of American History	10,273	0		0		0		0		0		0		0		0		0	0		0		10,273		

Table 10. Federal facility expenditures for R&D performed by the facility, by funding agency and facility: FY 2025

(Thousands of dollars)

Agency or facility	All federally funded R&D expenditures		Funding agency																							
			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 Museum of American Indian	8,633		0		0		0		0		0		0		0		0		0		0		0		8,633	
National Museum of American Latino	1,442		0		0		0		0		0		0		0		0		0		0		0		1,442	
National Portrait Gallery	1,477		0		0		0		0		0		0		0		0		0		0		0		1,477	
National Postal Museum	277		0		0		0		0		0		0		0		0		0		0		0		277	
Smithsonian American Art Museum	3,594		0		0		0		0		0		0		0		0		0		0		0		3,594	
Smithsonian American Women's History Museum	1,940		0		0		0		0		0		0		0		0		0		0		0		1,940	
Under Secretary for Science and Research	114,997		0		0		0		0		0		0		0		0		0		0		0		114,997	
Museum Conservation Institute	1,779		0		0		0		0		0		0		0		0		0		0		0		1,779	
National Air and Space Museum	7,853		0		0		0		0		0		0		0		0		0		0		0		7,853	
National Museum of Natural History	27,611		0		0		0		0		0		0		0		0		0		0		0		27,611	
National Zoological Park/ Smithsonian Conservation Biology Institute	8,183		0		0		0		0		0		0		0		0		0		0		0		8,183	
Office of Global Affairs	2,290		0		0		0		0		0		0		0		0		0		0		0		2,290	
Smithsonian Astrophysical Observatory	42,586		0		0		0		0		0		0		0		0		0		0		0		42,586	
Smithsonian Environmental Research Center	5,762		0		0		0		0		0		0		0		0		0		0		0		5,762	
Smithsonian Libraries and Archives	6,576		0		0		0		0		0		0		0		0		0		0		0		6,576	
Smithsonian Tropical Research Institute	12,356		0		0		0		0		0		0		0		0		0		0		0		12,356	

i = more than 50% of the estimate is imputed, including cases where there is only one facility listed and its data are imputed. NA = not available; imputed data not reported at this level.

^a Facility and its subfacilities responded separately to the survey. Data displayed at the facility level includes both the facility total and listed subfacilities totals.

Source(s):
National Center for Science and Engineering Statistics, Federal Facilities Research and Development Survey, FY 2025.

Table 11. Federal facility expenditures for R&D performed by the facility, by R&D field and facility: FY 2025

(Thousands of dollars)

Agency or facility	All R&D expenditures	R&D field									
		Agricultural sciences and natural resources and conservation	Biological, biomedical, and health sciences	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
All agencies	52,867,784	1,370,968	6,866,411	1,836,570	1,334,261	151,828	2,523,188	37,973	470,278	27,315,881	10,960,427 i
Department of Agriculture	1,188,102	947,690	68,057	12,668 i	3,507	811	51,981	0	92,769	7,173	3,447
Agricultural Research Service	797,036	668,235	64,002	1,036	3,507	0	51,170	0	1,913	7,173	0
Midwest Area	128,796	107,983	10,342	167	567	0	8,269	0	309	1,159	0
Northeast Area	153,586	128,766	12,333	200	676	0	9,860	0	369	1,382	0
Pacific West Area	159,110	133,398	12,777	207	700	0	10,215	0	382	1,432	0
Plains Area	173,425	145,399	13,926	225	763	0	11,134	0	416	1,561	0
Southeast Area	182,119	152,689	14,624	237	801	0	11,692	0	437	1,639	0
Animal and Plant Health Inspection Service	54,284	42,727	4,055	0	0	811	811	0	2,433	0	3,447
National Veterinary Services Laboratories/ Center for Veterinary Biologics	9,474	9,474	0	0	0	0	0	0	0	0	0
National Wildlife Research Center	20,275	8,718	4,055	0	0	811	811	0	2,433	0	3,447
Plant Protection and Quarantine	24,535	24,535	0	0	0	0	0	0	0	0	0
Economic Research Service	88,423	0	0	0	0	0	0	0	88,423	0	0
Forest Service	220,183	220,183	0	0	0	0	0	0	0	0	0
Forest Products Laboratory	19,847	19,847	0	0	0	0	0	0	0	0	0
International Institute of Tropical Forestry	5,096	5,096	0	0	0	0	0	0	0	0	0
Northern Research Station	45,014	45,014	0	0	0	0	0	0	0	0	0
Pacific Northwest Research Station	34,563	34,563	0	0	0	0	0	0	0	0	0
Pacific Southwest Research Station	15,831	15,831	0	0	0	0	0	0	0	0	0
Rocky Mountain Research Station	48,786	48,786	0	0	0	0	0	0	0	0	0
Southern Research Station	38,225	38,225	0	0	0	0	0	0	0	0	0
Washington Office Research and Development	12,821	12,821	0	0	0	0	0	0	0	0	0
National Agricultural Statistics Service	11,632 i	0 i	0 i	11,632 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Natural Resources Conservation Service	16,545	16,545	0	0	0	0	0	0	0	0	0
Plant Materials Center	10,853	10,853	0	0	0	0	0	0	0	0	0
Soil Science Research Branch	5,692	5,692	0	0	0	0	0	0	0	0	0
Department of Commerce	1,605,344	30,732	45,055	219,312	540,050	24,995	234,567	27	260,072	231,352	19,182
Census Bureau	355,462	0	0	73,090	0	22,678	0	27	259,507	0	159
National Institute of Standards and Technology	655,096	0	39,352	144,827	4,019	2,261	234,567	0	401	210,683	18,985
National Oceanic and Atmospheric Administration	574,117	30,732	5,703	1,395	536,032	55	0	0	164	0	37
National Environmental Satellite, Data, and Information Service	26,957	0	0	0	26,957	0	0	0	0	0	0
Center for Satellite Applications and Research	20,096	0	0	0	20,096	0	0	0	0	0	0
National Centers for Environmental Information	6,860	0	0	0	6,860	0	0	0	0	0	0
National Marine Fisheries Service	43,654	30,732	5,703	1,395	5,568	55	0	0	164	0	37
Alaska Fisheries Science Center	6,525	6,525	0	0	0	0	0	0	0	0	0
Northeast Fisheries Science Center	7,433	7,399	0	0	0	0	0	0	34	0	0
Northwest Fisheries Science Center	7,371	2,353	3,393	438	1,132	55	0	0	0	0	0

Table 11. Federal facility expenditures for R&D performed by the facility, by R&D field and facility: FY 2025

(Thousands of dollars)

Agency or facility	All R&D expenditures	R&D field									
		Agricultural sciences and natural resources and conservation	Biological, biomedical, and health sciences	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
Office of Protected Resources	762	762	0	0	0	0	0	0	0	0	0
Office of Science and Technology	3,209	0	2,298	912	0	0	0	0	0	0	0
Office of Sustainable Fisheries	374	364	0	0	0	0	0	0	9	0	0
Pacific Island Fisheries Science Center	4,436	0	0	0	4,436	0	0	0	0	0	0
Southeast Fisheries Science Center	8,072	7,857	12	45	0	0	0	0	121	0	37
Southwest Fisheries Science Center	5,470	5,470	0	0	0	0	0	0	0	0	0
National Ocean Service	60,205	0	0	0	60,205	0	0	0	0	0	0
Center for Operational Oceanographic Products and Services	1,143	0	0	0	1,143	0	0	0	0	0	0
National Centers for Coastal Ocean Science	39,835	0	0	0	39,835	0	0	0	0	0	0
National Geodetic Survey	8,612	0	0	0	8,612	0	0	0	0	0	0
Office for Coastal Management	6,111	0	0	0	6,111	0	0	0	0	0	0
Office of Response and Restoration	2,344	0	0	0	2,344	0	0	0	0	0	0
Office of the Coast Survey	2,159	0	0	0	2,159	0	0	0	0	0	0
National Weather Service	21,767	0	0	0	21,767	0	0	0	0	0	0
National Centers for Environmental Prediction	19,038	0	0	0	19,038	0	0	0	0	0	0
Office of Science and Technology Integration	2,728	0	0	0	2,728	0	0	0	0	0	0
Oceanic and Atmospheric Research	282,185	0	0	0	282,185	0	0	0	0	0	0
Air Resources Laboratory	9,382	0	0	0	9,382	0	0	0	0	0	0
Atlantic Oceanographic and Meteorological Laboratory	19,782	0	0	0	19,782	0	0	0	0	0	0
Chemical Sciences Laboratory	12,100	0	0	0	12,100	0	0	0	0	0	0
Climate Program Office	23,132	0	0	0	23,132	0	0	0	0	0	0
Earth System Research Laboratories	3,456	0	0	0	3,456	0	0	0	0	0	0
Geophysical Fluid Dynamics Laboratory	31,098	0	0	0	31,098	0	0	0	0	0	0
Global Monitoring Laboratory	18,389	0	0	0	18,389	0	0	0	0	0	0
Global Ocean Monitoring and Observing Program	22,038	0	0	0	22,038	0	0	0	0	0	0
Global Systems Laboratory	20,636	0	0	0	20,636	0	0	0	0	0	0
Great Lakes Environmental Research Laboratory	15,518	0	0	0	15,518	0	0	0	0	0	0
National Sea Grant College Program	991	0	0	0	991	0	0	0	0	0	0
National Severe Storms Laboratory	21,216	0	0	0	21,216	0	0	0	0	0	0
Ocean Acidification Program	2,438	0	0	0	2,438	0	0	0	0	0	0
Office of Ocean Exploration and Research	14,435	0	0	0	14,435	0	0	0	0	0	0
Office of Research Transition and Application	4,474	0	0	0	4,474	0	0	0	0	0	0
Pacific Marine Environment Laboratory	21,073	0	0	0	21,073	0	0	0	0	0	0
Physical Sciences Laboratory	17,797	0	0	0	17,797	0	0	0	0	0	0
Weather Program Office	24,232	0	0	0	24,232	0	0	0	0	0	0
Office of Marine and Aviation Operations	139,350	0	0	0	139,350	0	0	0	0	0	0
Marine and Aviation Operations Center	117,678	0	0	0	117,678	0	0	0	0	0	0

Table 11. Federal facility expenditures for R&D performed by the facility, by R&D field and facility: FY 2025

(Thousands of dollars)

Agency or facility	All R&D expenditures	R&D field									
		Agricultural sciences and natural resources and conservation	Biological, biomedical, and health sciences	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
National Oceanic and Atmospheric Administration Corps	21,672	0	0	0	21,672	0	0	0	0	0	0
National Telecommunications and Information Administration	20,669	0	0	0	0	0	0	0	0	20,669	0
Institute for Telecommunication Sciences	20,669	0	0	0	0	0	0	0	0	20,669	0
Department of Defense	40,579,522	62,558 i	861,994	1,469,298	95,389	112,660	1,521,542	35,822	49,236 i	25,622,915	10,748,108 i
Defense Information Systems Agency	114,746	0	0	114,746	0	0	0	0	0	0	0
Department of the Air Force	23,855,283	8	57,534	468,248	2,461	13,862	872,375 i	6,566	17,638	12,541,960 i	9,874,632 i
Air Combat Command	971	0	0	242	0	0	0	0	0	728	0
Air Education Training Command	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Air Force Global Strike Command	2,546	0	0	0	0	0	0	0	0	2,546	0
Air Force Operational Test and Evaluation	10,043	0	0	0	0	0	0	0	0	10,043	0
Air Force Transportation Command	35,919	0	0	0	0	0	0	0	0	0	35,919
HQ Air Force Materiel Command	21,246,009	0	50,394	415,224	2,155	12,142	834,155 i	5,751	15,449	11,610,755 i	8,299,983 i
Air Force Materiel Command (AFMC)	19,610,305	0	0	196,103 i	0	0	588,309 i	0	0	10,785,668 i	8,040,225 i
Air Force Research Lab - U.S. Air Force projects	1,635,704	0	50,394	219,121	2,155	12,142	245,846	5,751	15,449	825,087	259,758
Space Force	2,546,145	8	7,140	52,782	305	1,720	38,219	815	2,189	906,232	1,536,734
Air Force Research Lab - U.S. Space Force projects	231,767	8	7,140	31,048	305	1,720	34,835	815	2,189	116,908	36,798
Space Development Agency	96,098	0	0	0	0	0	0	0	0	96,098	0
Space Operations Command	97,084	0	0	6,987	0	0	3,385	0	0	79,899	6,813
Space Systems Command	2,121,196	0	0	14,747	0	0	0	0	0	613,326	1,493,123
U.S. Space Command	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Department of the Army	5,167,154	62,551 i	612,220	291,198	10,828 i	18,549 i	176,574 i	26,141	31,491 i	3,375,361	562,241
Army Cyber Command	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Army Engineer Research and Development Center	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Army Medical Research and Development Command	464,250	0	464,250	0	0	0	0	0	0	0	0
Army Research Institute for the Behavioral and Social Sciences	23,148	0	0	0	0	0	0	23,148	0	0	0
Combat Capabilities Development Command (DEVCOM)	3,535,596	0	81,332	149,305	1,261	0	39,589	1,503	0	2,740,852	521,754
Armaments Center	247,058	0	0	0	0	0	0	0	0	247,058	0
Army Research Laboratory	412,802	0	34,803	38,391	1,261	0	14,071	1,503	0	19,897	302,876
Aviation and Missile Center	1,579,764	0	0	0	0	0	0	0	0	1,579,764	0
Chemical Biological Center	132,726	0	46,529	0	0	0	0	0	0	41,634	44,564
Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance, and Reconnaissance Center	637,957	0	0	108,453	0	0	25,518	0	0	344,497	159,489
Data and Analysis Center	174,533	0	0	2,461	0	0	0	0	0	172,072	0
DEVCOM Headquarters	37,139	0	0	0	0	0	0	0	0	22,313	14,825
Ground Vehicle Systems Center	214,643	0	0	0	0	0	0	0	0	214,643	0
Soldier Center	98,974	0	0	0	0	0	0	0	0	98,974	0
Space and Missile Defense Command	46,536	0	0	0	0	0	0	0	0	38,108	8,428
Department of the Navy	7,381,265	0	192,240	595,105	82,100	80,248	472,593	3,115	107	5,644,521	311,236

Table 11. Federal facility expenditures for R&D performed by the facility, by R&D field and facility: FY 2025

(Thousands of dollars)

Agency or facility	All R&D expenditures	R&D field									
		Agricultural sciences and natural resources and conservation	Biological, biomedical, and health sciences	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
Bureau of Medicine and Surgery	159,925	0	159,925	0	0	0	0	0	0	0	0
Naval Medical Research Command	159,925	0	159,925	0	0	0	0	0	0	0	0
Marine Corps Tactical Systems Support Activity	2,675	0	0	2,675	0	0	0	0	0	0	0
Naval Air Warfare Center Aircraft Division	1,163,083	0	0	253,686	0	0	0	0	0	668,466	240,931
Naval Air Warfare Center Weapon Division	795,394	0	0	0	0	0	0	0	0	795,394	0
Naval Facilities Engineering and Expeditionary Warfare Center	35,435	0	0	0	0	0	0	0	0	35,435	0
Naval Information Warfare Systems Command	516,084	0	5,560	183,957	10,607	34,417	13,084	2,794	107	220,619	44,940
Naval Information Warfare Center Atlantic	105,217	0	0	31,711	0	27,791	558	0	0	35,759	9,399
Naval Information Warfare Center Pacific	410,868	0	5,560	152,246	10,607	6,626	12,527	2,794	107	184,860	35,541
Naval Observatory	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naval Oceanographic Office	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naval Sea Systems Command Warfare Centers	4,012,623	0	4,761	110,207	1,745	45,831	61,265	321	0	3,773,424	15,068
Naval Surface Warfare Center	3,301,998	0	4,761	95,882	0	42,985	61,265	321	0	3,081,716	15,068
Naval Undersea Warfare Center	710,624	0	0	14,325	1,745	2,847	0	0	0	691,708	0
Office of Naval Research	656,561	0	21,995	44,580	69,748	0	397,442	0	0	113,360	9,437
Naval Research Laboratory	656,561	0	21,995	44,580	69,748	0	397,442	0	0	113,360	9,437
Missile Defense Agency	4,061,074	0	0	0	0	0	0	0	0	4,061,074	0
Department of Energy	63,465 i	6,786 i	31,142 i	1,844 i	6,415 i	203 i	5,181 i	10 i	2,183 i	8,613 i	1,088 i
National Energy Technology Laboratory	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Department of Health and Human Services	3,815,654	94,358	3,542,264	128,602	67	11,081	1,695	984	7,703	17,863	11,038
Centers for Disease Control and Prevention	64,364	0	51,564	96	67	79	1,695	616	551	9,659	37
National Center for Emerging and Zoonotic Infectious Diseases	1,759	0	1,759	0	0	0	0	0	0	0	0
National Center for HIV, Viral Hepatitis, STD, and Tuberculosis Prevention	30,419	0	30,419	0	0	0	0	0	0	0	0
National Institute for Occupational Safety and Health	32,186	0	19,385	96	67	79	1,695	616	551	9,659	37
Food and Drug Administration	485,811	94,358	391,223	230	0	0	0	0	0	0	0
Center for Biologics Evaluation and Research	67,270	0	67,270	0	0	0	0	0	0	0	0
Center for Devices and Radiological Health	44,919	0	44,919	0	0	0	0	0	0	0	0
Center for Drug Evaluation and Research	77,127	0	77,127	0	0	0	0	0	0	0	0
Center for Tobacco Products	122,293	0	122,293	0	0	0	0	0	0	0	0
Center for Veterinary Medicine	29,358	29,358	0	0	0	0	0	0	0	0	0
Human Foods Program	65,000	65,000	0	0	0	0	0	0	0	0	0
Office of Inspections and Investigations	230	0	0	230	0	0	0	0	0	0	0
Office of the Chief Scientist ^a	78,661	0	78,661	0	0	0	0	0	0	0	0
National Center for Toxicological Research	77,361	0	77,361	0	0	0	0	0	0	0	0
Oncology Center of Excellence	953	0	953	0	0	0	0	0	0	0	0
National Institutes of Health	3,265,479	0	3,099,477	128,276	0	11,001	0	368	7,152	8,204	11,001
Clinical Center	759,407	0	759,407	0	0	0	0	0	0	0	0

Table 11. Federal facility expenditures for R&D performed by the facility, by R&D field and facility: FY 2025

(Thousands of dollars)

Agency or facility	All R&D expenditures	R&D field									
		Agricultural sciences and natural resources and conservation	Biological, biomedical, and health sciences	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
Eunice Kennedy Shriver National Institute of Child Health and Human Development	224,252	0	211,387	5,714	0	0	0	0	7,152	0	0
National Cancer Institute	55,558	0	55,558	0	0	0	0	0	0	0	0
National Center for Advancing Translational Sciences	130,135	0	130,135	0	0	0	0	0	0	0	0
National Center for Complementary and Integrative Health	19,080	0	19,080	0	0	0	0	0	0	0	0
National Eye Institute	115,870	0	115,870	0	0	0	0	0	0	0	0
National Heart, Lung, and Blood Institute	203,797	0	203,797	0	0	0	0	0	0	0	0
National Human Genome Research Institute	159,795	0	150,556	9,239	0	0	0	0	0	0	0
National Institute of Allergy and Infectious Diseases	519,059	0	519,059	0	0	0	0	0	0	0	0
National Institute of Arthritis and Musculoskeletal and Skin Diseases	68,510	0	68,510	0	0	0	0	0	0	0	0
National Institute of Biomedical Imaging and Bioengineering	8,204	0	0	0	0	0	0	0	0	8,204	0
National Institute of Dental and Craniofacial Research	78,687	0	78,687	0	0	0	0	0	0	0	0
National Institute of Diabetes and Digestive and Kidney Diseases	151,102	0	151,102	0	0	0	0	0	0	0	0
National Institute of Environmental Health Sciences	137,766	0	137,766	0	0	0	0	0	0	0	0
National Institute of Mental Health	368	0	0	0	0	0	0	368	0	0	0
National Institute of Neurological Disorders and Stroke	228,902	0	228,902	0	0	0	0	0	0	0	0
National Institute of Nursing Research	9,829	0	6,519	3,310	0	0	0	0	0	0	0
National Institute on Aging	5,080	0	5,080	0	0	0	0	0	0	0	0
National Institute on Alcohol Abuse and Alcoholism	53,373	0	53,373	0	0	0	0	0	0	0	0
National Institute on Deafness and Other Communication Disorders	34,532	0	34,532	0	0	0	0	0	0	0	0
National Institute on Drug Abuse	67,044	0	67,044	0	0	0	0	0	0	0	0
National Institute on Minority Health and Health Disparities	15,103	0	15,103	0	0	0	0	0	0	0	0
National Library of Medicine	220,025	0	88,010	110,012	0	11,001	0	0	0	0	11,001
Department of Homeland Security	10,321	136	0	733	24	55	805	0	0	7,475	1,093
Coast Guard	2,417	37	0	662	21	50	90	0	0	570	987
Acquisition Directorate, Research and Development Center	2,417	37	0	662	21	50	90	0	0	570	987
Cybersecurity and Infrastructure Security Agency	1,000 i	13 i	0 i	71 i	2 i	5 i	78 i	0 i	0 i	724 i	106 i
Science and Technology Directorate	6,904	86	0	0	0	0	637	0	0	6,180	0
Office of National Laboratories	6,904	86	0	0	0	0	637	0	0	6,180	0
Chemical Security Analysis Center	637	0	0	0	0	0	637	0	0	0	0
National Urban Security Technology Laboratory	94	0	0	0	0	0	0	0	0	94	0
Plum Island Animal Disease Center	86	86	0	0	0	0	0	0	0	0	0
Transportation Security Laboratory	6,086	0	0	0	0	0	0	0	0	6,086	0
Department of the Interior	389,104	194,338	12,657	466	155,282	0	5,570	282	9,889	10,620	0
Bureau of Reclamation	9,466	1,039	0	0	0	0	0	0	0	8,426	0
Fish and Wildlife Service	1,807	1,807	0	0	0	0	0	0	0	0	0
Geological Survey	375,589	189,249	12,657	466	155,282	0	5,570	282	9,889	2,194	0
Core Science Systems Mission Area	30,300	0	12,657	466	17,177	0	0	0	0	0	0

Table 11. Federal facility expenditures for R&D performed by the facility, by R&D field and facility: FY 2025

(Thousands of dollars)

Agency or facility	All R&D expenditures	R&D field									
		Agricultural sciences and natural resources and conservation	Biological, biomedical, and health sciences	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
Ecosystems Mission Area	165,802	130,916	0	0	18,235	0	4,574	282	9,601	2,194	0
Energy and Minerals Mission Area	44,342	0	0	0	44,342	0	0	0	0	0	0
Natural Hazards Mission Area	75,528	0	0	0	75,528	0	0	0	0	0	0
Water Resources Mission Area	59,617	58,333	0	0	0	0	996	0	288	0	0
National Park Service	2,243	2,243	0	0	0	0	0	0	0	0	0
Department of Transportation	88,902	0	641	0	0	0	0	847	0	80,830	6,584
Federal Aviation Administration	3,156	0	471	0	0	0	0	622	0	0	2,063
Office of Aerospace Medicine	1,093	0	471	0	0	0	0	622	0	0	0
Office of NextGen	2,063	0	0	0	0	0	0	0	0	0	2,063
Federal Highway Administration	27,004	0	0	0	0	0	0	0	0	27,004	0
Intelligence Transportation Systems Joint Program Office	11,193	0	0	0	0	0	0	0	0	11,193	0
Office of Operations	18	0	0	0	0	0	0	0	0	18	0
Office of Research, Development, and Technology	9,043	0	0	0	0	0	0	0	0	9,043	0
Office of Safety R&D	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
National Highway Traffic Safety Administration	36,921	0	0	0	0	0	0	0	0	34,149	2,772
Office of Vehicle Safety Research	36,921	0	0	0	0	0	0	0	0	34,149	2,772
Vehicle Research and Test Center	36,921	0	0	0	0	0	0	0	0	34,149	2,772
Office of the Secretary for Research and Technology	21,821 i	0 i	170 i	0 i	0 i	0 i	0 i	225 i	0 i	19,677 i	1,749 i
John A. Volpe National Transportation Systems Center	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Department of Veterans Affairs	2,188,226	0	2,188,226	0	0	0	0	0	0	0	0
Office of Research and Development Central Office	135,273	0	135,273	0	0	0	0	0	0	0	0
Veterans Integrated Services Network (VISN) 1: New England Health Care System	361,026	0	361,026	0	0	0	0	0	0	0	0
Bedford Health Care System	22,288	0	22,288	0	0	0	0	0	0	0	0
Boston Health Care System, Jamaica Plain Campus	237,075	0	237,075	0	0	0	0	0	0	0	0
Central Western Massachusetts Health Care	1,586	0	1,586	0	0	0	0	0	0	0	0
Connecticut Health Care System, West Haven Medical Center	59,709	0	59,709	0	0	0	0	0	0	0	0
Manchester Medical Center	439	0	439	0	0	0	0	0	0	0	0
Providence Medical Center	28,662	0	28,662	0	0	0	0	0	0	0	0
Togus Maine Health Care System	840	0	840	0	0	0	0	0	0	0	0
White River Junction Medical Center	10,427	0	10,427	0	0	0	0	0	0	0	0
VISN 2: New York/ New Jersey Veterans Health Care Network	73,906	0	73,906	0	0	0	0	0	0	0	0
Bronx Health Care, James J. Peters Medical Center	40,665	0	40,665	0	0	0	0	0	0	0	0
New Jersey Health Care	8,111	0	8,111	0	0	0	0	0	0	0	0
New York Harbor Health Care	11,624	0	11,624	0	0	0	0	0	0	0	0
Northport Medical Center	5,329	0	5,329	0	0	0	0	0	0	0	0
Western New York Health Care, Buffalo Medical Center	8,177	0	8,177	0	0	0	0	0	0	0	0
VISN 4: Health Care	70,248	0	70,248	0	0	0	0	0	0	0	0

Table 11. Federal facility expenditures for R&D performed by the facility, by R&D field and facility: FY 2025

(Thousands of dollars)

Agency or facility	All R&D expenditures	R&D field									
		Agricultural sciences and natural resources and conservation	Biological, biomedical, and health sciences	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
Coatesville Medical Center	369	0	369	0	0	0	0	0	0	0	0
Philadelphia Health Care, Corporal Michael J. Crescenz Medical Center	30,917	0	30,917	0	0	0	0	0	0	0	0
Pittsburgh Medical Center-University Drive	38,962	0	38,962	0	0	0	0	0	0	0	0
VISN 5: Capitol Health Care Network	52,373	0	52,373	0	0	0	0	0	0	0	0
Huntington Health Care, Hershel (Woody) Williams Medical Center	1,593	0	1,593	0	0	0	0	0	0	0	0
Maryland Health Care, Baltimore Medical Center	33,347	0	33,347	0	0	0	0	0	0	0	0
Washington DC Health Care, Washington Medical Center	17,433	0	17,433	0	0	0	0	0	0	0	0
VISN 6: Mid-Atlantic Health Care Network	78,046	0	78,046	0	0	0	0	0	0	0	0
Asheville Health Care, Charles George Medical Center	1,497	0	1,497	0	0	0	0	0	0	0	0
Durham Medical Center	43,199	0	43,199	0	0	0	0	0	0	0	0
Hampton Medical Center	366	0	366	0	0	0	0	0	0	0	0
Richmond Health Care, Hunter Holmes McGuire Hospital	24,988	0	24,988	0	0	0	0	0	0	0	0
Salem Medical Center	4,015	0	4,015	0	0	0	0	0	0	0	0
Salisbury Health Care, W.G. (Bill) Hefner Salisbury Medical Center	3,981	0	3,981	0	0	0	0	0	0	0	0
VISN 7: Southeast Network	130,477	0	130,477	0	0	0	0	0	0	0	0
Atlanta Medical Center	53,107	0	53,107	0	0	0	0	0	0	0	0
Augusta Health Care, Charlie Norwood Medical Center	7,329	0	7,329	0	0	0	0	0	0	0	0
Birmingham Medical Center	14,273	0	14,273	0	0	0	0	0	0	0	0
Charleston Health Care, Ralph H. Johnson Medical Center	44,295	0	44,295	0	0	0	0	0	0	0	0
Columbia South Carolina Health Care, William Jennings Bryan Dorn Medical Center	8,006	0	8,006	0	0	0	0	0	0	0	0
Tuscaloosa Medical Center	3,468	0	3,468	0	0	0	0	0	0	0	0
VISN 8: Sunshine Health Care Network	57,628	0	57,628	0	0	0	0	0	0	0	0
Bay Pines Health Care System	3,170	0	3,170	0	0	0	0	0	0	0	0
Caribbean Health Care System	796	0	796	0	0	0	0	0	0	0	0
Miami Health Care System	18,451	0	18,451	0	0	0	0	0	0	0	0
North Florida/ South Georgia Health Care System	14,773	0	14,773	0	0	0	0	0	0	0	0
Orlando Medical Center	1,604	0	1,604	0	0	0	0	0	0	0	0
Tampa Health Care, James A. Haley Veterans' Hospital	18,834	0	18,834	0	0	0	0	0	0	0	0
VISN 9: MidSouth Health Care Network	64,996	0	64,996	0	0	0	0	0	0	0	0
Lexington Medical Center (Troy Bowling Campus)	4,748	0	4,748	0	0	0	0	0	0	0	0
Louisville Health Care, Robley Rex Medical Center	3,575	0	3,575	0	0	0	0	0	0	0	0
Memphis Medical Center	10,430	0	10,430	0	0	0	0	0	0	0	0
Mountain Home Health Care, James H. Quillen Medical Center	4,099	0	4,099	0	0	0	0	0	0	0	0
Tennessee Valley Health Care, Nashville Medical Center	42,144	0	42,144	0	0	0	0	0	0	0	0
VISN 10: Health Care System	145,952	0	145,952	0	0	0	0	0	0	0	0
Ann Arbor Health Care System	53,753	0	53,753	0	0	0	0	0	0	0	0
Battle Creek Medical Center	251	0	251	0	0	0	0	0	0	0	0

Table 11. Federal facility expenditures for R&D performed by the facility, by R&D field and facility: FY 2025

(Thousands of dollars)

Agency or facility	All R&D expenditures	R&D field									
		Agricultural sciences and natural resources and conservation	Biological, biomedical, and health sciences	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
Cincinnati Medical Center	8,370	0	8,370	0	0	0	0	0	0	0	0
Dayton Medical Center	1,921	0	1,921	0	0	0	0	0	0	0	0
Detroit Health Care, John D. Dingell Medical Center	8,468	0	8,468	0	0	0	0	0	0	0	0
Indiana Health Care, Richard L. Roudebush Medical Center	29,240	0	29,240	0	0	0	0	0	0	0	0
Northeast Ohio Health Care, Louis Stokes Cleveland Medical Center	43,948	0	43,948	0	0	0	0	0	0	0	0
VISN 12: Great Lakes Health Care System	109,557	0	109,557	0	0	0	0	0	0	0	0
Chicago Health Care, Jesse Brown Medical Center	26,370	0	26,370	0	0	0	0	0	0	0	0
Hines Health Care, Edward Hines Junior Hospital	51,012	0	51,012	0	0	0	0	0	0	0	0
Madison Health Care, William S. Middleton Memorial Veterans' Hospital	23,484	0	23,484	0	0	0	0	0	0	0	0
Milwaukee Health Care, Clement J. Zablocki Medical Center	8,691	0	8,691	0	0	0	0	0	0	0	0
VISN 15: Heartland Health Care Network	20,423	0	20,423	0	0	0	0	0	0	0	0
Kansas City Medical Center	8,799	0	8,799	0	0	0	0	0	0	0	0
St. Louis Health Care, John J. Cochran Veterans Hospital	11,624	0	11,624	0	0	0	0	0	0	0	0
VISN 16: South Central Health Care Network	71,542	0	71,542	0	0	0	0	0	0	0	0
Central Arkansas Health Care, Eugene J. Towbin Health Care Center	16,760	0	16,760	0	0	0	0	0	0	0	0
Houston Health Care, Michael E. DeBakey Medical Center	42,761	0	42,761	0	0	0	0	0	0	0	0
Jackson Health Care, G.V. (Sonny) Montgomery Medical Center	1,398	0	1,398	0	0	0	0	0	0	0	0
Shreveport Health Care, Overton Brooks Medical Center	1,158	0	1,158	0	0	0	0	0	0	0	0
Southeast Louisiana Health Care System	9,465	0	9,465	0	0	0	0	0	0	0	0
VISN 17: Heart of Texas Health Care Network	35,837	0	35,837	0	0	0	0	0	0	0	0
Central Texas Health Care	5,721	0	5,721	0	0	0	0	0	0	0	0
North Texas, Dallas Medical Center	10,114	0	10,114	0	0	0	0	0	0	0	0
South Texas Health Care	20,003	0	20,003	0	0	0	0	0	0	0	0
VISN 19: Rocky Mountain Network	137,597	0	137,597	0	0	0	0	0	0	0	0
Eastern Colorado, Rocky Mountain Regional Medical Center	47,168	0	47,168	0	0	0	0	0	0	0	0
Eastern Oklahoma, Jack C. Montgomery Medical Center	591	0	591	0	0	0	0	0	0	0	0
Oklahoma City Medical Center	11,420	0	11,420	0	0	0	0	0	0	0	0
Salt Lake City Health Care	78,418	0	78,418	0	0	0	0	0	0	0	0
VISN 20: Northwest Network	158,805	0	158,805	0	0	0	0	0	0	0	0
Boise Medical Center	4,779	0	4,779	0	0	0	0	0	0	0	0
Portland Health Care System	68,920	0	68,920	0	0	0	0	0	0	0	0
Puget Sound Health Care, Seattle Medical Center	85,105	0	85,105	0	0	0	0	0	0	0	0
VISN 21: Sierra Pacific Network	217,036	0	217,036	0	0	0	0	0	0	0	0
Central California Health Care System	555	0	555	0	0	0	0	0	0	0	0
Northern California Health Care System	10,431	0	10,431	0	0	0	0	0	0	0	0
Pacific Islands Health Care System	1,440	0	1,440	0	0	0	0	0	0	0	0
Palo Alto Health Care System	110,790	0	110,790	0	0	0	0	0	0	0	0

Table 11. Federal facility expenditures for R&D performed by the facility, by R&D field and facility: FY 2025

(Thousands of dollars)

[illegible]

Table 11. Federal facility expenditures for R&D performed by the facility, by R&D field and facility: FY 2025

(Thousands of dollars)

Agency or facility	All R&D expenditures	R&D field									
		Agricultural sciences and natural resources and conservation	Biological, biomedical, and health sciences	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
Smithsonian Institution	168,782	4,407	8,528	0	47,357	0	33,320	0	46,370	5,694	23,106
Office of Academic, Interns, and Fellowship	1,195	0	0	0	0	0	826	0	368	0	0
Under Secretary for Finance and Administration	13,665	0	0	0	0	0	0	0	0	0	13,665
Information Technology	13,665	0	0	0	0	0	0	0	0	0	13,665
Under Secretary for Museums and Culture	38,925	0	0	0	0	0	0	0	36,675	0	2,250
Asian Pacific American Center	249	0	0	0	0	0	0	0	249	0	0
National Museum of African American History	9,913	0	0	0	0	0	0	0	9,913	0	0
National Museum of African Art	1,129	0	0	0	0	0	0	0	1,129	0	0
National Museum of American History	10,273	0	0	0	0	0	0	0	10,239	0	33
National Museum of American Indian	8,633	0	0	0	0	0	0	0	8,633	0	0
National Museum of American Latino	1,442	0	0	0	0	0	0	0	1,442	0	0
National Portrait Gallery	1,477	0	0	0	0	0	0	0	1,477	0	0
National Postal Museum	277	0	0	0	0	0	0	0	0	0	277
Smithsonian American Art Museum	3,594	0	0	0	0	0	0	0	3,594	0	0
Smithsonian American Women's History Museum	1,940	0	0	0	0	0	0	0	0	0	1,940
Under Secretary for Science and Research	114,997	4,407	8,528	0	47,357	0	32,494	0	9,326	5,694	7,190
Museum Conservation Institute	1,779	0	0	0	0	0	0	0	1,779	0	0
National Air and Space Museum	7,853	0	0	0	2,159	0	0	0	0	5,694	0
National Museum of Natural History	27,611	4,407	1,049	0	3,122	0	16,831	0	0	0	2,202
National Zoological Park/ Smithsonian Conservation Biology Institute	8,183	0	0	0	0	0	6,876	0	0	0	1,308
Office of Global Affairs	2,290	0	0	0	0	0	0	0	2,290	0	0
Smithsonian Astrophysical Observatory	42,586	0	0	0	42,068	0	0	0	0	0	517
Smithsonian Environmental Research Center	5,762	0	5,762	0	0	0	0	0	0	0	0
Smithsonian Libraries and Archives	6,576	0	0	0	0	0	0	0	5,258	0	1,318
Smithsonian Tropical Research Institute	12,356	0	1,717	0	7	0	8,787	0	0	0	1,845

i = more than 50% of the estimate is imputed, including cases where there is only one facility listed and its data are imputed. NA = not available; imputed data not reported at this level.

^a Facility and its subfacilities responded separately to the survey. Data displayed at the facility level includes both the facility total and listed subfacilities totals.

Source(s):
National Center for Science and Engineering Statistics, Federal Facilities Research and Development Survey, FY 2025.

Table 12. Federal facility R&D personnel headcount, by job category and R&D function: FYs 2024–25

(Number)

Fiscal year	All job categories							Federal employees and military personnel							Contractors							All other R&D personnel						
	All	Researchers		R&D technicians		R&D support staff		All	Researchers		R&D technicians		R&D support staff		All	Researchers		R&D technicians		R&D support staff		All	Researchers		R&D technicians		R&D support staff	
2024	184,899	87,476	i	58,586		38,837	i	132,804	71,465	i	37,874		23,465		43,020	11,307	i	16,536	i	15,177		9,075	4,704		4,176		195	
2025	166,539	79,766	i	48,268	i	38,505	i	119,034	64,418	i	29,679		24,937	i	40,762	11,931	i	15,583	i	13,248	i	6,743	3,417		3,006		320	

i = more than 50% of the estimate is imputed.

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

Table 13. Federal facility R&D federal personnel FTEs, by R&D function: FYs 2024–25
(Number)

Fiscal year	All R&D FTEs		R&D function					
			Researchers		R&D technicians		R&D support staff	
2024	101,441.2		51,799.0	i	30,584.4		19,057.8	
2025	100,357.8		52,603.8	i	25,982.1		21,771.9	i

i = more than 50% of the estimate is imputed.

FTE = full-time equivalent.

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

Table 14. Federal facility R&D personnel headcount, by job category, R&D function, and facility: FY 2025

(Number)

Agency or facility	All job categories					Federal employees and military personnel					Contractors					All other R&D personnel							
	All	Researchers	R&D technicians	R&D support staff		All	Researchers	R&D technicians	R&D support staff		All	Researchers	R&D technicians	R&D support staff		All	Researchers	R&D technicians	R&D support staff				
All agencies	166,539	79,766	i	48,268	i	38,505	i	119,034	64,418	i	29,679	24,937	i	40,762	11,931	i	15,583	i	13,248	i	6,743		
Department of Agriculture	6,914	i	2,944	i	2,571	i	1,399	i	6,841	2,926		2,526	1,389		66	16	i	43		7	i		
Agricultural Research Service	4,706	i	1,662	i	2,058	i	986	i	4,701	1,661		2,057	983		0	0		0		5	i		
Midwest Area	787	i	277	i	341	i	169	i	784	276		340	168		0	0		0		3	i		
Northeast Area	871	i	338	i	347	i	186	i	871	338		347	186		0	0		0		0	i		
Pacific West Area	909	i	353	i	402	i	154	i	909	353		402	154		0	0		0		0	i		
Plains Area	1,003	i	322	i	424	i	257	i	1,002	322		424	256		0	0		0		1	i		
Southeast Area	1,136	i	372	i	544	i	220	i	1,135	372		544	219		0	0		0		1	i		
Animal and Plant Health Inspection Service	310		101		143	i	66	i	253	87		106	60		55	13	i	36		6	i		
National Veterinary Services Laboratories/ Center for Veterinary Biologics	61		24	i	27	i	10	i	49	14	i	25	i	10	i	12	10	i	2	i	0	i	
National Wildlife Research Center	112	i	21	i	49	i	42	i	108	20		46	42		2	i	0	i	2	i	0	i	
Plant Protection and Quarantine	137		56		67		14		96	53		35	8		41	3		32		6			
Economic Research Service	299		253		0		46		299	253		0	46		0	0		0		0			
Forest Service	1,456		846		312		298		1,456	846		312	298		0	0		0		0			
Forest Products Laboratory	115		64		14		37		115	64		14	37		0	0		0		0			
International Institute of Tropical Forestry	41		8		19		14		41	8		19	14		0	0		0		0			
Northern Research Station	301		160		95		46		301	160		95	46		0	0		0		0			
Pacific Northwest Research Station	235		130		48		57		235	130		48	57		0	0		0		0			
Pacific Southwest Research Station	105		62		16		27		105	62		16	27		0	0		0		0			
Rocky Mountain Research Station	338		202		71		65		338	202		71	65		0	0		0		0			
Southern Research Station	263		171		49		43		263	171		49	43		0	0		0		0			
Washington Office Research and Development	58		49		0		9		58	49		0	9		0	0		0		0			
National Agricultural Statistics Service	43	i	24	i	18	i	1	i	40	i	21	i	18	i	1	i	3	i	3	i	0	i	
Natural Resources Conservation Service	100		58		40		2		92	58		33	1		8	0		7		1			
Plant Materials Center	93		52		39		2		85	52		32	1		8	0		7		1			
Soil Science Research Branch	7		6		1		0		7	6		1	0		0	0		0		0			
Department of Commerce	7,690		6,036	i	611		1,043		4,855	3,733		300	822		2,155	i	1,888	i	175		92		
Census Bureau	953	i	948	i	4	i	1	i	946	944	i	2	i	0	i	3	i	2	i	1	i	0	i
National Institute of Standards and Technology	3,009		2,663	i	110	i	236	i	1,821	1,475		110	236		1,188	i	1,188	i	0	i	0	i	
National Oceanic and Atmospheric Administration	3,647		2,357		496		794		2,021	1,258		187	576		950		686		174		90		
National Environmental Satellite, Data, and Information Service	326		299	i	0	i	27	i	94	67		0	27	i	232		232	i	0	i	0	i	
Center for Satellite Applications and Research	173		164	i	0	i	9	i	44	35		0	9		129		129	i	0	i	0	i	
National Centers for Environmental Information	153		135	i	0	i	18	i	50	32	i	0	18	i	103		103	i	0	i	0	i	
National Marine Fisheries Service	686		478		169		39		509	393		86	30		115		76		33		6		
Alaska Fisheries Science Center	53		51		2		0		42	40		2	0		11		11		0		0		

Table 14. Federal facility R&D personnel headcount, by job category, R&D function, and facility: FY 2025

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	All	Researchers	R&D technicians	R&D support staff	All	Researchers	R&D technicians	R&D support staff	All	Researchers	R&D technicians	R&D support staff	All	Researchers	R&D technicians	R&D support staff
Northeast Fisheries Science Center	134	134	0	0	84	84	0	0	50	50	0	0	0	0	0	0
Northwest Fisheries Science Center	112	102	10	0	108	99	9	0	3	2	1	0	1	1	0	0
Office of Protected Resources	3	0	3	0	3	0	3	0	0	0	0	0	0	0	0	0
Office of Science and Technology	13	0	13	0	11	0	11	0	2	0	2	0	0	0	0	0
Office of Sustainable Fisheries	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0
Pacific Island Fisheries Science Center	29	29	0	0	29	29	0	0	0	0	0	0	0	0	0	0
Southeast Fisheries Science Center	238	92	121	25	142	81	45	16	35	3	26	6	61	8	50	3
Southwest Fisheries Science Center	103	70	19	14	89	60	15	14	14	10	4	0	0	0	0	0
National Ocean Service	585	426	91	68	466	392	9	65	112	27	82	3	7	7	0	0
Center for Operational Oceanographic Products and Services	9	9	0	0	9	9	0	0	0	0	0	0	0	0	0	0
National Centers for Coastal Ocean Science	286	163	84	39	167	129	2	36	112	27	82	3	7	7	0	0
National Geodetic Survey	91	70	3	18	91	70	3	18	0	0	0	0	0	0	0	0
Office for Coastal Management	4	4	0	0	4	4	0	0	0	0	0	0	0	0	0	0
Office of Response and Restoration	28	27	0	1	28	27	0	1	0	0	0	0	0	0	0	0
Office of the Coast Survey	167	153	4	10	167	153	4	10	0	0	0	0	0	0	0	0
National Weather Service	121	115	0	6	12	12	0	0	109	103	0	6	0	0	0	0
National Centers for Environmental Prediction	109	109	0	0	12	12	0	0	97	97	0	0	0	0	0	0
Office of Science and Technology Integration	12	6	0	6	0	0	0	0	12	6	0	6	0	0	0	0
Oceanic and Atmospheric Research	1,611	1,039	236	336	622	394	92	136	382	248	59	75	607	397	85	125
Air Resources Laboratory	73	53	12	8	25	18	4	3	11	8	2	1	37	27	6	4
Atlantic Oceanographic and Meteorological Laboratory	145	104	24	17	42	30	7	5	103	74	17	12	0	0	0	0
Chemical Sciences Laboratory	95	58	24	13	36	22	9	5	58	35	15	8	1	1	0	0
Climate Program Office	67	36	12	19	44	24	8	12	13	7	2	4	10	5	2	3
Earth System Research Laboratories	10	0	0	10	8	0	0	8	2	0	0	2	0	0	0	0
Geophysical Fluid Dynamics Laboratory	189	136	14	39	97	70	7	20	39	28	3	8	53	38	4	11
Global Monitoring Laboratory	108	63	23	22	39	23	8	8	2	1	1	0	67	39	14	14
Global Ocean Monitoring and Observing Program	179	112	0	67	8	5	0	3	45	28	0	17	126	79	0	47
Global Systems Laboratory	134	93	17	24	45	31	6	8	11	8	1	2	78	54	10	14
Great Lakes Environmental Research Laboratory	83	48	21	14	36	21	9	6	24	14	6	4	23	13	6	4
National Sea Grant College Program	37	16	2	19	35	16	0	19	0	0	0	0	2	0	2	0
National Severe Storms Laboratory	134	98	21	15	56	41	9	6	7	5	1	1	71	52	11	8
Ocean Acidification Program	11	9	0	2	5	4	0	1	6	5	0	1	0	0	0	0
Office of Ocean Exploration and Research	54	25	10	19	26	12	5	9	22	10	4	8	6	3	1	2
Office of Research Transition and Application	11	3	0	8	10	3	0	7	1	0	0	1	0	0	0	0
Pacific Marine Environment Laboratory	141	81	40	20	42	24	12	6	10	6	3	1	89	51	25	13
Physical Sciences Laboratory	94	74	9	11	42	33	4	5	8	6	1	1	44	35	4	5

Table 14. Federal facility R&D personnel headcount, by job category, R&D function, and facility: FY 2025

(Number)

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	All	Researchers	R&D technicians	R&D support staff	All	Researchers	R&D technicians	R&D support staff	All	Researchers	R&D technicians	R&D support staff	All	Researchers	R&D technicians	R&D support staff
Weather Program Office	46	30	7	9	26	17	4	5	20	13	3	4	0	0	0	0
Office of Marine and Aviation Operations	318	0	0	318	318	0	0	318	0	0	0	0	0	0	0	0
Marine and Aviation Operations Center	210	0	0	210	210	0	0	210	0	0	0	0	0	0	0	0
National Oceanic and Atmospheric Administration	108	0	0	108	108	0	0	108	0	0	0	0	0	0	0	0
National Telecommunications and Information Administration	81	68	1	12	67	56	1	10	14	12	0	2	0	0	0	0
Institute for Telecommunication Sciences	81	68	1	12	67	56	1	10	14	12	0	2	0	0	0	0
Department of Defense	97,970	42,623	26,714	28,633	63,893	32,608	14,285	17,000	33,330	9,441	12,343	11,546	747	574	86	87
Defense Information Systems Agency	594	13	518	63	280	0	227	53	314	13	291	10	0	0	0	0
Department of the Air Force	23,551	2,158	11,638	9,755	16,766	1,362	7,214	8,190	6,782	793	4,424	1,565	3	3	0	0
Air Combat Command	11	11	0	0	0	0	0	0	11	11	0	0	0	0	0	0
Air Education Training Command	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Air Force Global Strike Command	7	3	0	4	7	3	0	4	0	0	0	0	0	0	0	0
Air Force Operational Test and Evaluation	550	0	0	550	500	0	0	500	50	0	0	50	0	0	0	0
Air Force Transportation Command	51	1	3	47	46	0	0	46	5	1	3	1	0	0	0	0
HQ Air Force Materiel Command	19,000	1,775	9,841	7,384	13,067	1,080	5,872	6,115	5,933	695	3,969	1,269	0	0	0	0
Air Force Materiel Command (AFMC)	15,148	1,260	9,715	4,173	9,323	582	5,810	2,931	5,825	678	3,905	1,242	0	0	0	0
Air Force Research Lab - U.S. Air Force projects	3,852	515	126	3,211	3,744	498	62	3,184	108	17	64	27	0	0	0	0
Space Force	3,846	357	1,748	1,741	3,133	277	1,342	1,514	712	79	406	227	1	1	0	0
Air Force Research Lab - U.S. Space Force projects	534	71	14	449	533	70	14	449	1	1	0	0	0	0	0	0
Space Development Agency	470	46	307	117	160	10	99	51	310	36	208	66	0	0	0	0
Space Operations Command	383	127	209	47	109	85	11	13	274	42	198	34	0	0	0	0
Space Systems Command	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
U.S. Space Command	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Department of the Army	29,407	16,627	4,871	7,909	17,136	11,265	1,854	4,017	12,136	5,232	3,013	3,891	135	130	4	1
Army Cyber Command	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Army Engineer Research and Development Center	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Army Medical Research and Development Command	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Army Research Institute for the Behavioral and Social Sciences	114	99	0	15	87	72	0	15	0	0	0	0	27	27	0	0
Combat Capabilities Development Command (DEVCOM)	19,382	10,664	3,738	4,980	9,825	6,723	1,190	1,912	9,539	3,928	2,544	3,067	18	13	4	1
Armaments Center	867	521	165	181	724	505	62	157	143	16	103	24	0	0	0	0
Army Research Laboratory	2,532	1,425	379	728	1,487	1,028	120	339	1,045	397	259	389	0	0	0	0
Aviation and Missile Center	9,169	4,906	1,636	2,627	2,980	2,557	101	322	6,189	2,349	1,535	2,305	0	0	0	0
Chemical Biological Center	352	213	63	76	252	163	37	52	100	50	26	24	0	0	0	0
Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance, and Reconnaissance Center	3,369	1,600	1,216	553	1,766	836	639	291	1,585	751	573	261	18	13	4	1
Data and Analysis Center	685	550	11	124	542	432	11	99	143	118	0	25	0	0	0	0

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	All	Researchers	R&D technicians	R&D support staff	All	Researchers	R&D technicians	R&D support staff	All	Researchers	R&D technicians	R&D support staff	All	Researchers	R&D technicians	R&D support staff
DEVCOM Headquarters	28	0	0	28	28	0	0	28	0	0	0	0	0	0	0	0
Ground Vehicle Systems Center	1,924	1,161	i 268	i 495	1,590	914	i 220	i 456	334	247	i 48	i 39	0	0	0	0
Soldier Center	456	288	0	168	456	288	0	168	0	0	0	0	0	0	0	0
Space and Missile Defense Command	680	378	2	300	220	153	2	65	445	210	0	235	15	15	0	0
Department of the Navy	35,900	23,825	4,722	7,353	27,027	19,981	2,535	4,511	8,264	3,403	2,105	2,756	i 609	441	82	86
Bureau of Medicine and Surgery	1,301	495	355	451	413	180	57	176	698	291	217	190	190	24	81	85
Naval Medical Research Command	1,301	495	355	451	413	180	57	176	698	291	217	190	190	24	81	85
Marine Corps Tactical Systems Support Activity	10	8	1	1	0	0	0	0	10	8	1	1	0	0	0	0
Naval Air Warfare Center Aircraft Division	11,412	7,598	1,774	2,040	6,982	5,124	542	1,316	4,430	2,474	1,232	724	0	0	0	0
Naval Air Warfare Center Weapon Division	4,406	2,973	814	619	4,112	2,728	776	608	294	245	38	11	0	0	0	0
Naval Facilities Engineering and Expeditionary Warfare Center	50	38	i 6	i 6	50	38	i 6	i 6	0	0	0	0	0	0	0	0
Naval Information Warfare Systems Command	4,651	2,286	i 261	2,104	2,934	2,286	261	387	1,717	0	i 0	i 1,717	i 0	0	0	0
Naval Information Warfare Center Atlantic	540	329	163	48	540	329	163	48	0	0	0	0	0	0	0	0
Naval Information Warfare Center Pacific	4,111	1,957	i 98	i 2,056	2,394	1,957	98	339	1,717	0	i 0	i 1,717	i 0	0	0	0
Naval Observatory	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naval Oceanographic Office	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naval Sea Systems Command Warfare Centers	10,376	8,090	i 993	i 1,293	9,704	7,732	i 792	i 1,180	672	358	i 201	i 113	0	0	0	0
Naval Surface Warfare Center	7,602	5,499	i 831	i 1,272	6,955	5,141	i 652	i 1,162	647	358	i 179	i 110	0	0	0	0
Naval Undersea Warfare Center	2,774	2,591	162	21	2,749	2,591	140	18	25	0	22	3	0	0	0	0
Office of Naval Research	3,630	2,292	i 500	i 838	2,819	1,880	101	838	399	0	i 399	i 0	412	412	0	0
Naval Research Laboratory	3,630	2,292	i 500	i 838	2,819	1,880	101	838	399	0	i 399	i 0	412	412	0	0
Missile Defense Agency	8,518	0	4,965	3,553	2,684	0	2,455	229	5,834	0	2,510	3,324	0	0	0	0
Department of Energy	419	i 178	i 160	i 81	412	i 177	i 156	i 79	7	i 1	i 4	i 2	0	i 0	i 0	i 0
National Energy Technology Laboratory	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Department of Health and Human Services	22,377	10,149	9,311	2,917	12,489	7,231	3,966	1,292	4,653	525	2,586	1,542	5,235	2,393	2,759	83
Centers for Disease Control and Prevention	574	289	195	90	539	285	170	84	23	2	21	i 0	12	2	4	6
National Center for Emerging and Zoonotic Infectious Diseases	74	35	5	34	74	35	5	34	0	0	0	0	0	0	0	0
National Center for HIV, Viral Hepatitis, STD, and Tuberculosis Prevention	165	49	i 77	i 39	143	49	i 59	i 35	17	0	i 17	i 0	5	0	i 1	i 4
National Institute for Occupational Safety and Health	335	205	113	17	322	201	106	15	6	2	4	0	7	2	3	2
Food and Drug Administration	3,958	2,817	847	294	3,245	2,521	454	270	179	63	92	24	534	233	301	0
Center for Biologics Evaluation and Research	396	222	154	20	316	222	74	20	19	0	19	0	61	0	61	0
Center for Devices and Radiological Health	148	133	0	15	148	133	0	15	0	0	0	0	0	0	0	0
Center for Drug Evaluation and Research	2,083	1,477	507	99	1,588	1,230	265	93	31	18	7	6	464	229	235	0
Center for Tobacco Products	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Center for Veterinary Medicine	83	75	0	8	83	75	0	8	0	0	0	0	0	0	0	0

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	All	Researchers	R&D technicians	R&D support staff	All	Researchers	R&D technicians	R&D support staff	All	Researchers	R&D technicians	R&D support staff	All	Researchers	R&D technicians	R&D support staff
Human Foods Program	270	218	40	12	218	178	30	10	52	40	10	2	0	0	0	0
Office of Inspections and Investigations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Office of the Chief Scientist ^a	354	217	50	87	289	216	0	73	65	1	50	14	0	0	0	0
National Center for Toxicological Research	345	212	48	85	285	212	0	73	60	0	48	12	0	0	0	0
Oncology Center of Excellence	4	2	1	1	4	2	1	1	0	0	0	0	0	0	0	0
National Institutes of Health	17,845	7,043	8,269	2,533	8,705	4,425	3,342	938	4,451	460	2,473	1,518	4,689	2,158	2,454	77
Clinical Center	3,921	31	3,426	464	2,092	31	1,930	131	1,140	0	812	328	689	0	684	5
Eunice Kennedy Shriver National Institute of Child Health and Human Development	742	85	608	49	282	85	159	38	190	0	180	10	270	0	269	1
National Cancer Institute	2,715	2,079	599	37	1,873	1,873	0	0	219	11	175	33	623	195	424	4
National Center for Advancing Translational Sciences	323	145	170	8	127	33	87	7	84	0	83	1	112	112	0	0
National Center for Complementary and Integrative Health	47	5	31	11	18	5	3	10	3	0	2	1	26	0	26	0
National Eye Institute	603	194	348	61	194	89	88	17	208	94	73	41	201	11	187	3
National Heart, Lung, and Blood Institute	792	792	0	0	477	477	0	0	164	164	0	0	151	151	0	0
National Human Genome Research Institute	396	178	187	31	207	108	70	29	50	0	48	2	139	70	69	0
National Institute of Allergy and Infectious Diseases	2,419	757	1,131	531	970	462	309	199	821	11	478	332	628	284	344	0
National Institute of Arthritis and Musculoskeletal and Skin Diseases	204	114	58	32	138	89	22	27	22	3	14	5	44	22	22	0
National Institute of Biomedical Imaging and Bioengineering	65	47	1	17	47	47	0	0	1	0	1	0	17	0	0	17
National Institute of Dental and Craniofacial Research	389	332	0	57	229	180	0	49	43	35	0	8	117	117	0	0
National Institute of Diabetes and Digestive and Kidney Diseases	932	671	163	98	563	368	129	66	73	9	33	31	296	294	1	1
National Institute of Environmental Health Sciences	730	472	149	109	399	189	134	76	61	13	15	33	270	270	0	0
National Institute of Mental Health	54	22	23	9	23	15	6	2	19	0	12	7	12	7	5	0
National Institute of Neurological Disorders and Stroke	1,201	469	402	330	351	106	78	167	289	0	126	163	561	363	198	0
National Institute of Nursing Research	19	4	11	4	15	4	7	4	0	0	0	0	4	0	4	0
National Institute on Aging	77	77	0	0	31	31	0	0	46	46	0	0	0	0	0	0
National Institute on Alcohol Abuse and Alcoholism	257	182	51	24	79	67	7	5	33	3	11	19	145	112	33	0
National Institute on Deafness and Other Communication Disorders	184	121	42	21	74	44	12	18	38	5	30	3	72	72	0	0
National Institute on Drug Abuse	456	24	347	85	143	24	84	35	125	0	75	50	188	0	188	0
National Institute on Minority Health and Health Disparities	54	51	0	3	16	13	0	3	6	6	0	0	32	32	0	0
National Library of Medicine	1,265	191	522	552	357	85	217	55	816	60	305	451	92	46	0	46
Department of Homeland Security	598	208	348	42	230	208	5	17	368	0	343	25	0	0	0	0
Coast Guard	89	64	4	21	83	64	4	15	6	0	0	6	0	0	0	0
Acquisition Directorate, Research and Development Center	89	64	4	21	83	64	4	15	6	0	0	6	0	0	0	0
Cybersecurity and Infrastructure Security Agency	31	9	1	21	12	9	1	2	19	0	0	19	0	0	0	0
Science and Technology Directorate	478	135	343	0	135	135	0	0	343	0	343	0	0	0	0	0
Office of National Laboratories	478	135	343	0	135	135	0	0	343	0	343	0	0	0	0	0

Table 14. Federal facility R&D personnel headcount, by job category, R&D function, and facility: FY 2025

(Number)

Agency or facility	All job categories					Federal employees and military personnel				Contractors				All other R&D personnel			
	All	Researchers	R&D technicians	R&D support staff		All	Researchers	R&D technicians	R&D support staff	All	Researchers	R&D technicians	R&D support staff	All	Researchers	R&D technicians	R&D support staff
Chemical Security Analysis Center	31	14 i	17 i	0 i		14	14 i	0 i	0 i	17	0 i	17 i	0 i	0	0	0	0
National Urban Security Technology Laboratory	47	32 i	15 i	0 i		32	32 i	0 i	0 i	15	0 i	15 i	0 i	0	0	0	0
Plum Island Animal Disease Center	249 i	28 i	221 i	0 i		28	28 i	0 i	0 i	221	0 i	221 i	0 i	0	0	0	0
Transportation Security Laboratory	151	61 i	90 i	0 i		61	61 i	0 i	0 i	90	0 i	90 i	0 i	0	0	0	0
Department of the Interior	2,108 i	1,530 i	314 i	264 i		2,081 i	1,523 i	301 i	257 i	12 i	1 i	7 i	4 i	15 i	6 i	6 i	3 i
Bureau of Reclamation	135	106	21	8		135	106	21	8	0	0	0	0	0	0	0	0
Fish and Wildlife Service	29 i	21 i	4 i	4 i		29 i	21 i	4 i	4 i	0	0	0	0	0 i	0 i	0 i	0 i
Geological Survey	1,934 i	1,403 i	289 i	242 i		1,907 i	1,396 i	276 i	235 i	12 i	1 i	7 i	4 i	15 i	6 i	6 i	3 i
Core Science Systems Mission Area	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ecosystems Mission Area	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Energy and Minerals Mission Area	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Natural Hazards Mission Area	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Water Resources Mission Area	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
National Park Service	10	0	0	10		10	0	0	10	0	0	0	0	0	0	0	0
Department of Transportation	575	282 i	149 i	144 i		453 i	219 i	108 i	126 i	112	53	41	18	10	10	0	0
Federal Aviation Administration	179	86 i	21 i	72 i		160 i	80 i	15 i	65 i	19	6	6	7	0 i	0 i	0 i	0 i
Office of Aerospace Medicine	70	34	8	28		52	28	3	21	18	6	5	7	0	0	0	0
Office of NextGen	109	52 i	13 i	44 i		108 i	52 i	12 i	44 i	1 i	0 i	1 i	0 i	0 i	0 i	0 i	0 i
Federal Highway Administration	111 i	38 i	53 i	20 i		93	25	49	19	10 i	5 i	4 i	1 i	8	8	0	0
Intelligence Transportation Systems Joint Program Office	7 i	7 i	0 i	0 i		7	7	0	0	0 i	0 i	0 i	0 i	0	0	0	0
Office of Operations	2 i	2 i	0 i	0 i		2	2	0	0	0 i	0 i	0 i	0 i	0	0	0	0
Office of Research, Development, and Technology	80 i	21 i	43 i	16 i		70	12	42	16	2 i	1 i	1 i	0 i	8	8	0	0
Office of Safety R&D	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
National Highway Traffic Safety Administration	120	76	31	13		37	34	0	3	83	42	31	10	0	0	0	0
Office of Vehicle Safety Research	120	76	31	13		37	34	0	3	83	42	31	10	0	0	0	0
Vehicle Research and Test Center	120	76	31	13		37	34	0	3	83	42	31	10	0	0	0	0
Office of the Secretary for Research and Technology	165 i	82 i	44 i	39 i		163 i	80 i	44 i	39 i	0 i	0 i	0 i	0 i	2 i	2 i	0 i	0 i
John A. Volpe National Transportation Systems Center	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Department of Veterans Affairs	5,364	579	3,253	1,532		5,364	579	3,253	1,532	0	0	0	0	0	0	0	0
Office of Research and Development Central Office	152	1	55	96		152	1	55	96	0	0	0	0	0	0	0	0
Veterans Integrated Services Network (VISN) 1: New England Health Care System	908	65	560	283		908	65	560	283	0	0	0	0	0	0	0	0
Bedford Health Care System	84	1	66	17		84	1	66	17	0	0	0	0	0	0	0	0
Boston Health Care System, Jamaica Plain Campus	548	28	341	179		548	28	341	179	0	0	0	0	0	0	0	0
Central Western Massachusetts Health Care	9	1	7	1		9	1	7	1	0	0	0	0	0	0	0	0
Connecticut Health Care System, West Haven Medical Center	137	24	60	53		137	24	60	53	0	0	0	0	0	0	0	0

Table 14. Federal facility R&D personnel headcount, by job category, R&D function, and facility: FY 2025

(Number)

Agency or facility	All job categories				Federal employees and military personnel				Contractors				All other R&D personnel			
	All	Researchers	R&D technicians	R&D support staff	All	Researchers	R&D technicians	R&D support staff	All	Researchers	R&D technicians	R&D support staff	All	Researchers	R&D technicians	R&D support staff
Manchester Medical Center	2	0	0	2	2	0	0	2	0	0	0	0	0	0	0	0
Providence Medical Center	86	9	58	19	86	9	58	19	0	0	0	0	0	0	0	0
Togus Maine Health Care System	7	0	5	2	7	0	5	2	0	0	0	0	0	0	0	0
White River Junction Medical Center	35	2	23	10	35	2	23	10	0	0	0	0	0	0	0	0
VISN 2: New York/ New Jersey Veterans Health Care Network	120	17	69	34	120	17	69	34	0	0	0	0	0	0	0	0
Bronx Health Care, James J. Peters Medical Center	58	4	41	13	58	4	41	13	0	0	0	0	0	0	0	0
New Jersey Health Care	17	5	10	2	17	5	10	2	0	0	0	0	0	0	0	0
New York Harbor Health Care	15	2	6	7	15	2	6	7	0	0	0	0	0	0	0	0
Northport Medical Center	5	2	2	1	5	2	2	1	0	0	0	0	0	0	0	0
Western New York Health Care, Buffalo Medical Center	25	4	10	11	25	4	10	11	0	0	0	0	0	0	0	0
VISN 4: Health Care	179	12	125	42	179	12	125	42	0	0	0	0	0	0	0	0
Coatesville Medical Center	3	0	2	1	3	0	2	1	0	0	0	0	0	0	0	0
Philadelphia Health Care, Corporal Michael J. Crescenz Medical Center	64	3	54	7	64	3	54	7	0	0	0	0	0	0	0	0
Pittsburgh Medical Center-University Drive	112	9	69	34	112	9	69	34	0	0	0	0	0	0	0	0
VISN 5: Capitol Health Care Network	123	33	41	49	123	33	41	49	0	0	0	0	0	0	0	0
Huntington Health Care, Hershel (Woody) Williams Medical Center	4	1	0	3	4	1	0	3	0	0	0	0	0	0	0	0
Maryland Health Care, Baltimore Medical Center	84	28	27	29	84	28	27	29	0	0	0	0	0	0	0	0
Washington DC Health Care, Washington Medical Center	35	4	14	17	35	4	14	17	0	0	0	0	0	0	0	0
VISN 6: Mid-Atlantic Health Care Network	232	24	145	63	232	24	145	63	0	0	0	0	0	0	0	0
Asheville Health Care, Charles George Medical Center	11	0	10	1	11	0	10	1	0	0	0	0	0	0	0	0
Durham Medical Center	160	14	103	43	160	14	103	43	0	0	0	0	0	0	0	0
Hampton Medical Center	7	1	4	2	7	1	4	2	0	0	0	0	0	0	0	0
Richmond Health Care, Hunter Holmes McGuire Hospital	33	8	12	13	33	8	12	13	0	0	0	0	0	0	0	0
Salem Medical Center	4	0	1	3	4	0	1	3	0	0	0	0	0	0	0	0
Salisbury Health Care, W.G. (Bill) Hefner Salisbury Medical Center	17	1	15	1	17	1	15	1	0	0	0	0	0	0	0	0
VISN 7: Southeast Network	304	45	185	74	304	45	185	74	0	0	0	0	0	0	0	0
Atlanta Medical Center	103	18	70	15	103	18	70	15	0	0	0	0	0	0	0	0
Augusta Health Care, Charlie Norwood Medical Center	21	13	5	3	21	13	5	3	0	0	0	0	0	0	0	0
Birmingham Medical Center	29	6	15	8	29	6	15	8	0	0	0	0	0	0	0	0
Charleston Health Care, Ralph H. Johnson Medical Center	124	7	81	36	124	7	81	36	0	0	0	0	0	0	0	0
Columbia South Carolina Health Care, William Jennings Bryan Dorn Medical Center	15	1	7	7	15	1	7	7	0	0	0	0	0	0	0	0
Tuscaloosa Medical Center	12	0	7	5	12	0	7	5	0	0	0	0	0	0	0	0
VISN 8: Sunshine Health Care Network	211	24	135	52	211	24	135	52	0	0	0	0	0	0	0	0
Bay Pines Health Care System	12	2	8	2	12	2	8	2	0	0	0	0	0	0	0	0

Table 14. Federal facility R&D personnel headcount, by job category, R&D function, and facility: FY 2025

(Number)

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	All	Researchers	R&D technicians	R&D support staff	All	Researchers	R&D technicians	R&D support staff	All	Researchers	R&D technicians	R&D support staff	All	Researchers	R&D technicians	R&D support staff
Caribbean Health Care System	9	0	2	7	9	0	2	7	0	0	0	0	0	0	0	0
Miami Health Care System	52	1	43	8	52	1	43	8	0	0	0	0	0	0	0	0
North Florida/ South Georgia Health Care System	67	3	47	17	67	3	47	17	0	0	0	0	0	0	0	0
Orlando Medical Center	7	1	4	2	7	1	4	2	0	0	0	0	0	0	0	0
Tampa Health Care, James A. Haley Veterans' Hospital	64	17	31	16	64	17	31	16	0	0	0	0	0	0	0	0
VISN 9: MidSouth Health Care Network	136	31	51	54	136	31	51	54	0	0	0	0	0	0	0	0
Lexington Medical Center (Troy Bowling Campus)	14	7	3	4	14	7	3	4	0	0	0	0	0	0	0	0
Louisville Health Care, Robley Rex Medical Center	15	1	5	9	15	1	5	9	0	0	0	0	0	0	0	0
Memphis Medical Center	24	4	11	9	24	4	11	9	0	0	0	0	0	0	0	0
Mountain Home Health Care, James H. Quillen Medical Center	15	1	4	10	15	1	4	10	0	0	0	0	0	0	0	0
Tennessee Valley Health Care, Nashville Medical Center	68	18	28	22	68	18	28	22	0	0	0	0	0	0	0	0
VISN 10: Health Care System	425	31	251	143	425	31	251	143	0	0	0	0	0	0	0	0
Ann Arbor Health Care System	156	13	117	26	156	13	117	26	0	0	0	0	0	0	0	0
Battle Creek Medical Center	2	0	0	2	2	0	0	2	0	0	0	0	0	0	0	0
Cincinnati Medical Center	22	0	16	6	22	0	16	6	0	0	0	0	0	0	0	0
Dayton Medical Center	7	0	2	5	7	0	2	5	0	0	0	0	0	0	0	0
Detroit Health Care, John D. Dingell Medical Center	19	0	11	8	19	0	11	8	0	0	0	0	0	0	0	0
Indiana Health Care, Richard L. Roudebush Medical Center	86	8	50	28	86	8	50	28	0	0	0	0	0	0	0	0
Northeast Ohio Health Care, Louis Stokes Cleveland Medical Center	133	10	55	68	133	10	55	68	0	0	0	0	0	0	0	0
VISN 12: Great Lakes Health Care System	250	30	117	103	250	30	117	103	0	0	0	0	0	0	0	0
Chicago Health Care, Jesse Brown Medical Center	44	24	17	3	44	24	17	3	0	0	0	0	0	0	0	0
Hines Health Care, Edward Hines Junior Hospital	144	1	63	80	144	1	63	80	0	0	0	0	0	0	0	0
Madison Health Care, William S. Middleton Memorial Veterans' Hospital	45	4	28	13	45	4	28	13	0	0	0	0	0	0	0	0
Milwaukee Health Care, Clement J. Zablocki Medical Center	17	1	9	7	17	1	9	7	0	0	0	0	0	0	0	0
VISN 15: Heartland Health Care Network	55	7	25	23	55	7	25	23	0	0	0	0	0	0	0	0
Kansas City Medical Center	38	6	20	12	38	6	20	12	0	0	0	0	0	0	0	0
St. Louis Health Care, John J. Cochran Veterans Hospital	17	1	5	11	17	1	5	11	0	0	0	0	0	0	0	0
VISN 16: South Central Health Care Network	232	23	163	46	232	23	163	46	0	0	0	0	0	0	0	0
Central Arkansas Health Care, Eugene J. Towbin Health Care Center	77	9	54	14	77	9	54	14	0	0	0	0	0	0	0	0
Houston Health Care, Michael E. DeBakey Medical Center	119	2	98	19	119	2	98	19	0	0	0	0	0	0	0	0
Jackson Health Care, G.V. (Sonny) Montgomery Medical Center	3	1	0	2	3	1	0	2	0	0	0	0	0	0	0	0
Shreveport Health Care, Overton Brooks Medical Center	5	0	2	3	5	0	2	3	0	0	0	0	0	0	0	0
Southeast Louisiana Health Care System	28	11	9	8	28	11	9	8	0	0	0	0	0	0	0	0
VISN 17: Heart of Texas Health Care Network	73	5	41	27	73	5	41	27	0	0	0	0	0	0	0	0
Central Texas Health Care	2	0	2	0	2	0	2	0	0	0	0	0	0	0	0	0

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	All	Researchers	R&D technicians	R&D support staff	All	Researchers	R&D technicians	R&D support staff	All	Researchers	R&D technicians	R&D support staff	All	Researchers	R&D technicians	R&D support staff
North Texas, Dallas Medical Center	29	2	13	14	29	2	13	14	0	0	0	0	0	0	0	0
South Texas Health Care	42	3	26	13	42	3	26	13	0	0	0	0	0	0	0	0
VISN 19: Rocky Mountain Network	338	46	201	91	338	46	201	91	0	0	0	0	0	0	0	0
Eastern Colorado, Rocky Mountain Regional Medical Center	168	36	93	39	168	36	93	39	0	0	0	0	0	0	0	0
Eastern Oklahoma, Jack C. Montgomery Medical Center	2	0	0	2	2	0	0	2	0	0	0	0	0	0	0	0
Oklahoma City Medical Center	28	8	12	8	28	8	12	8	0	0	0	0	0	0	0	0
Salt Lake City Health Care	140	2	96	42	140	2	96	42	0	0	0	0	0	0	0	0
VISN 20: Northwest Network	512	47	383	82	512	47	383	82	0	0	0	0	0	0	0	0
Boise Medical Center	12	4	7	1	12	4	7	1	0	0	0	0	0	0	0	0
Portland Health Care System	200	30	120	50	200	30	120	50	0	0	0	0	0	0	0	0
Puget Sound Health Care, Seattle Medical Center	300	13	256	31	300	13	256	31	0	0	0	0	0	0	0	0
VISN 21: Sierra Pacific Network	360	37	248	75	360	37	248	75	0	0	0	0	0	0	0	0
Central California Health Care System	4 i	0 i	3 i	1 i	4 i	0 i	3 i	1 i	0	0	0	0	0	0	0	0
Northern California Health Care System	26	6	11	9	26	6	11	9	0	0	0	0	0	0	0	0
Pacific Islands Health Care System	15 i	2 i	9 i	4 i	15 i	2 i	9 i	4 i	0	0	0	0	0	0	0	0
Palo Alto Health Care System	217	3	167	47	217	3	167	47	0	0	0	0	0	0	0	0
San Francisco Health Care System	92	26	52	14	92	26	52	14	0	0	0	0	0	0	0	0
Sierra Nevada Health Care System	4	0	4	0	4	0	4	0	0	0	0	0	0	0	0	0
Southern Nevada Health Care System	2	0	2	0	2	0	2	0	0	0	0	0	0	0	0	0
VISN 22: Desert Pacific Health Care Network	504	75	294	135	504	75	294	135	0	0	0	0	0	0	0	0
Greater Los Angeles, West Los Angeles Medical Center	186	22	129	35	186	22	129	35	0	0	0	0	0	0	0	0
Loma Linda Health Care System	11	3	5	3	11	3	5	3	0	0	0	0	0	0	0	0
Long Beach Health Care System	35	5	29	1	35	5	29	1	0	0	0	0	0	0	0	0
New Mexico Health Care System	109	24	19	66	109	24	19	66	0	0	0	0	0	0	0	0
Phoenix Health Care System	12	0	5	7	12	0	5	7	0	0	0	0	0	0	0	0
San Diego Health Care System	140	20	99	21	140	20	99	21	0	0	0	0	0	0	0	0
Southern Arizona Health Care System	11	1	8	2	11	1	8	2	0	0	0	0	0	0	0	0
VISN 23: Midwest Health Care Network	250	26	164	60	250	26	164	60	0	0	0	0	0	0	0	0
Fargo Health Care System	3 i	0 i	2 i	1 i	3 i	0 i	2 i	1 i	0	0	0	0	0	0	0	0
Minneapolis Health Care System	158	11	117	30	158	11	117	30	0	0	0	0	0	0	0	0
Nebraska-Western Iowa Health Care System	85	15	42	28	85	15	42	28	0	0	0	0	0	0	0	0
Sioux Falls Health Care System	3	0	2	1	3	0	2	1	0	0	0	0	0	0	0	0
St. Cloud Health Care	1 i	0 i	1 i	0 i	1 i	0 i	1 i	0 i	0	0	0	0	0	0	0	0
Other agencies	22,524 i	15,237 i	4,837 i	2,450 i	22,416 i	15,214 i	4,779 i	2,423 i	59 i	6 i	41 i	12 i	49 i	17 i	17 i	15 i
Environmental Protection Agency	958 i	646 i	208 i	104 i	950	645	203	102	4 i	0 i	4 i	0 i	4 i	1 i	1 i	2 i
Center for Computational Toxicology and Exposure	172 i	91 i	63 i	18 i	171	91	62	18	1 i	0 i	1 i	0 i	0 i	0 i	0 i	0 i

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	All	Researchers	R&D technicians	R&D support staff	All	Researchers	R&D technicians	R&D support staff	All	Researchers	R&D technicians	R&D support staff	All	Researchers	R&D technicians	R&D support staff
Center for Environmental Measurement and Modeling	268	179	66	23	266	179	65	22	1	0	1	0	1	0	0	1
Center for Environmental Solutions and Emergency Response	178	114	38	26	176	114	37	25	1	0	1	0	1	0	0	1
Center for Public Health and Environmental Assessment	281	222	34	25	280	222	33	25	1	0	1	0	0	0	0	0
Office of Science Advisor, Policy, and Engagement	59	40	7	12	57	39	6	12	0	0	0	0	2	1	1	0
Federal Trade Commission	2	1	0	1	2	1	0	1	0	0	0	0	0	0	0	0
Library of Congress	69	46	15	8	67	46	14	7	1	0	1	0	1	0	0	1
National Aeronautics and Space Administration	19,602	13,276	4,196	2,130	19,542	13,261	4,167	2,114	37	6	20	11	23	9	9	5
Ames Research Center	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Armstrong (Dryden) Flight Research Center	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Glenn Research Center	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Goddard Space Flight Center	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Johnson Space Center	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Kennedy Space Center	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Langley Research Center	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Marshall Space Flight Center	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NASA Headquarters	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Stennis Space Center	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Smithsonian Institution	1,893	1,268	418	207	1,855	1,261	395	199	17	0	16	1	21	7	7	7
Office of Academic, Interns, and Fellowship	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Under Secretary for Finance and Administration	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Information Technology	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Under Secretary for Museums and Culture	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Asian Pacific American Center	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
National Museum of African American History	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
National Museum of African Art	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
National Museum of American History	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
National Museum of American Indian	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
National Museum of American Latino	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
National Portrait Gallery	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
National Postal Museum	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Smithsonian American Art Museum	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Smithsonian American Women's History Museum	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Under Secretary for Science and Research	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Museum Conservation Institute	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
National Air and Space Museum	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
National Museum of Natural History	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 14. Federal facility R&D personnel headcount, by job category, R&D function, and facility: FY 2025

(Number)

Agency or facility	All job categories							Federal employees and military personnel							Contractors							All other R&D personnel						
	All	Researchers		R&D technicians		R&D support staff		All	Researchers		R&D technicians		R&D support staff		All	Researchers		R&D technicians		R&D support staff		All	Researchers		R&D technicians		R&D support staff	
National Zoological Park/ Smithsonian Conservation Biology Institute	NA		NA			NA		NA		NA			NA		NA		NA			NA		NA		NA			NA	
Office of Global Affairs	NA		NA			NA		NA		NA			NA		NA		NA			NA		NA		NA			NA	
Smithsonian Astrophysical Observatory	NA		NA			NA		NA		NA			NA		NA		NA			NA		NA		NA			NA	
Smithsonian Environmental Research Center	NA		NA			NA		NA		NA			NA		NA		NA			NA		NA		NA			NA	
Smithsonian Libraries and Archives	NA		NA			NA		NA		NA			NA		NA		NA			NA		NA		NA			NA	
Smithsonian Tropical Research Institute	NA		NA			NA		NA		NA			NA		NA		NA			NA		NA		NA			NA	

i = more than 50% of the estimate is imputed, including cases where there is only one facility listed and its data are imputed. NA = not available; imputed data not reported at this level.

^a Facility and its subfacilities responded separately to the survey. Data displayed at the facility level includes both the facility total and listed subfacilities totals.

Source(s):
National Center for Science and Engineering Statistics, Federal Facilities Research and Development Survey, FY 2025.

Table 15. Federal facility R&D federal personnel FTEs, by R&D function and facility: FY 2025

(Number)

Agency or facility	All R&D FTEs	R&D function		
		Researchers	R&D technicians	R&D support staff
All agencies	100,357.8	52,603.8 i	25,982.1 i	21,771.9 i
Department of Agriculture	6,571.0	2,862.6	2,419.9	1,288.5
Agricultural Research Service	4,484.3	1,623.3	1,970.4	890.6
Midwest Area	745.2	269.2	331.3	144.7
Northeast Area	827.1	323.0	336.7	167.4
Pacific West Area	867.2	341.3	384.8	141.1
Plains Area	952.3	317.8	404.2	230.3
Southeast Area	1,092.5	372.0	513.4	207.1
Animal and Plant Health Inspection Service	253.0	87.0	106.0	60.0
National Veterinary Services Laboratories/ Center for Veterinary Biologics	49.0	14.0 i	25.0 i	10.0 i
National Wildlife Research Center	108.0	20.0	46.0	42.0
Plant Protection and Quarantine	96.0	53.0	35.0	8.0
Economic Research Service	299.0	253.0	0.0	46.0
Forest Service	1,420.5	830.1	300.2	290.2
Forest Products Laboratory	114.2	63.5	14.0	36.7
International Institute of Tropical Forestry	39.8	8.0	18.5	13.3
Northern Research Station	297.3	158.1	93.8	45.4
Pacific Northwest Research Station	224.6	124.2	45.9	54.5
Pacific Southwest Research Station	98.7	58.3	15.0	25.4
Rocky Mountain Research Station	337.5	201.5	71.0	65.0
Southern Research Station	254.5	171.0	42.0	41.5
Washington Office Research and Development	53.9	45.5	0.0	8.4
National Agricultural Statistics Service	33.8 i	17.6 i	15.5 i	0.7 i
Natural Resources Conservation Service	80.4	51.6	27.8	1.0
Plant Materials Center	73.4	45.6	26.8	1.0
Soil Science Research Branch	7.0	6.0	1.0	0.0
Department of Commerce	3,932.0	3,098.3	266.2	567.5
Census Bureau	738.7	738.7 i	0.0 i	0.0 i
National Institute of Standards and Technology	1,821.0	1,475.0	110.0	236.0
National Oceanic and Atmospheric Administration	1,308.0	831.3	155.2	321.5
National Environmental Satellite, Data, and Information Service	53.7	44.7	0.0 i	9.0
Center for Satellite Applications and Research	44.0	35.0	0.0	9.0
National Centers for Environmental Information	9.7	9.7 i	0.0 i	0.0 i
National Marine Fisheries Service	311.1	232.4	61.9	16.8
Alaska Fisheries Science Center	42.0	40.0	2.0	0.0
Northeast Fisheries Science Center	50.4	50.4	0.0	0.0
Northwest Fisheries Science Center	54.0	49.5	4.5	0.0
Office of Protected Resources	1.0	0.0	1.0	0.0
Office of Science and Technology	3.6	0.0	3.6	0.0
Office of Sustainable Fisheries	0.0	0.0	0.0	0.0
Pacific Island Fisheries Science Center	5.8	5.8	0.0	0.0
Southeast Fisheries Science Center	111.3	56.7	40.8	13.8
Southwest Fisheries Science Center	43.0	30.0	10.0	3.0
National Ocean Service	181.8	148.2	1.3	32.3
Center for Operational Oceanographic Products and Services	4.9	4.9	0.0	0.0
National Centers for Coastal Ocean Science	142.1	112.0	0.8	29.3
National Geodetic Survey	28.4	26.5	0.5	1.4
Office for Coastal Management	0.3	0.3	0.0	0.0
Office of Response and Restoration	2.0	2.0	0.0	0.0
Office of the Coast Survey	4.1	2.5	0.0	1.6

Table 15. Federal facility R&D federal personnel FTEs, by R&D function and facility: FY 2025

(Number)

Agency or facility	All R&D FTEs	R&D function		
		Researchers	R&D technicians	R&D support staff
National Weather Service	12.0	12.0	0.0	0.0
National Centers for Environmental Prediction	12.0	12.0	0.0	0.0
Office of Science and Technology Integration	0.0	0.0	0.0	0.0
Oceanic and Atmospheric Research	622.0	394.0	92.0	136.0
Air Resources Laboratory	25.0	18.0	4.0	3.0
Atlantic Oceanographic and Meteorological Laboratory	42.0	30.0	7.0	5.0
Chemical Sciences Laboratory	36.0	22.0	9.0	5.0
Climate Program Office	44.0	24.0	8.0	12.0
Earth System Research Laboratories	8.0	0.0	0.0	8.0
Geophysical Fluid Dynamics Laboratory	97.0	70.0	7.0	20.0
Global Monitoring Laboratory	39.0	23.0	8.0	8.0
Global Ocean Monitoring and Observing Program	8.0	5.0	0.0	3.0
Global Systems Laboratory	45.0	31.0	6.0	8.0
Great Lakes Environmental Research Laboratory	36.0	21.0	9.0	6.0
National Sea Grant College Program	35.0	16.0	0.0	19.0
National Severe Storms Laboratory	56.0	41.0	9.0	6.0
Ocean Acidification Program	5.0	4.0	0.0	1.0
Office of Ocean Exploration and Research	26.0	12.0	5.0	9.0
Office of Research Transition and Application	10.0	3.0	0.0	7.0
Pacific Marine Environment Laboratory	42.0	24.0	12.0	6.0
Physical Sciences Laboratory	42.0	33.0	4.0	5.0
Weather Program Office	26.0	17.0	4.0	5.0
Office of Marine and Aviation Operations	127.4	0.0	0.0	127.4
Marine and Aviation Operations Center	84.1	0.0	0.0	84.1
National Oceanic and Atmospheric Administration Corps	43.3	0.0	0.0	43.3
National Telecommunications and Information Administration	64.3	53.3	1.0	10.0
Institute for Telecommunication Sciences	64.3	53.3	1.0	10.0
Department of Defense	55,450.6	27,038.5	13,028.2	15,383.9
Defense Information Systems Agency	252.0	0.0	204.3	47.7
Department of the Air Force	16,653.9	1,313.9	7,152.0	8,188.0
Air Combat Command	0.0	0.0	0.0	0.0
Air Education Training Command	NA	NA	NA	NA
Air Force Global Strike Command	6.0	3.0	0.0	3.0
Air Force Operational Test and Evaluation	500.0	0.0	0.0	500.0
Air Force Transportation Command	46.0	0.0	0.0	46.0
HQ Air Force Materiel Command	12,963.0	1,038.0	5,810.0	6,115.0
Air Force Materiel Command (AFMC)	9,323.0	582.0	5,810.0	2,931.0
Air Force Research Lab - U.S. Air Force projects	3,640.0	456.0	0.0	3,184.0
Space Force	3,126.0	271.0	1,342.0	1,513.0
Air Force Research Lab - U.S. Space Force projects	533.0	70.0	14.0	449.0
Space Development Agency	160.0	10.0	99.0	51.0
Space Operations Command	102.0	79.0	11.0	12.0
Space Systems Command	NA	NA	NA	NA
U.S. Space Command	NA	NA	NA	NA
Department of the Army	13,896.4	9,000.1	1,600.0	3,296.3
Army Cyber Command	NA	NA	NA	NA
Army Engineer Research and Development Center	NA	NA	NA	NA
Army Medical Research and Development Command	NA	NA	NA	NA
Army Research Institute for the Behavioral and Social Sciences	87.0	72.0	0.0	15.0
Combat Capabilities Development Command (DEVCOM)	7,929.4	5,264.4	1,075.0	1,590.0

Table 15. Federal facility R&D federal personnel FTEs, by R&D function and facility: FY 2025

(Number)

Agency or facility	All R&D FTEs	R&D function		
		Researchers	R&D technicians	R&D support staff
Armaments Center	724.0	505.0	62.0	157.0
Army Research Laboratory	1,473.0	1,028.0 i	106.0 i	339.0 i
Aviation and Missile Center	1,109.4	1,109.4 i	0.0 i	0.0 i
Chemical Biological Center	NA	NA	NA	NA
Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance, and Reconnaissance Center	1,766.0	836.0	639.0	291.0
Data and Analysis Center	542.0	432.0	11.0	99.0
DEVCOM Headquarters	28.0	0.0	0.0	28.0
Ground Vehicle Systems Center	1,590.0	914.0 i	220.0 i	456.0 i
Soldier Center	456.0	288.0	0.0	168.0
Space and Missile Defense Command	213.3	146.3	2.0	65.0
Department of the Navy	21,966.8	16,724.5	1,617.5	3,624.8
Bureau of Medicine and Surgery	180.0	180.0	0.0	0.0
Naval Medical Research Command	180.0	180.0	0.0	0.0
Marine Corps Tactical Systems Support Activity	0.0	0.0	0.0	0.0
Naval Air Warfare Center Aircraft Division	6,279.2	4,608.4	486.5	1,184.3
Naval Air Warfare Center Weapon Division	3,852.7	2,493.1	764.2	595.4
Naval Facilities Engineering and Expeditionary Warfare Center	50.0	38.0 i	6.0 i	6.0 i
Naval Information Warfare Systems Command	1,662.0	1,358.0	190.0	114.0
Naval Information Warfare Center Atlantic	540.0	329.0	163.0	48.0
Naval Information Warfare Center Pacific	1,122.0	1,029.0	27.0	66.0
Naval Observatory	NA	NA	NA	NA
Naval Oceanographic Office	NA	NA	NA	NA
Naval Sea Systems Command Warfare Centers	7,154.5	6,187.6 i	75.8	891.1 i
Naval Surface Warfare Center	6,022.3	5,141.0 i	0.0 i	881.3 i
Naval Undersea Warfare Center	1,132.2	1,046.6	75.8	9.8
Office of Naval Research	2,779.0	1,850.0	95.0	834.0
Naval Research Laboratory	2,779.0	1,850.0	95.0	834.0
Missile Defense Agency	2,681.5	0.0	2,454.4	227.1
Department of Energy	293.1 i	126.2 i	110.9 i	56.0 i
National Energy Technology Laboratory	NA	NA	NA	NA
Department of Health and Human Services	9,516.6	4,987.8	3,423.1	1,105.7
Centers for Disease Control and Prevention	316.2	161.3	112.3 i	42.6 i
National Center for Emerging and Zoonotic Infectious Diseases	9.2	6.3	0.3	2.6
National Center for HIV, Viral Hepatitis, STD, and Tuberculosis Prevention	143.0	49.0 i	59.0 i	35.0 i
National Institute for Occupational Safety and Health	164.0	106.0	53.0	5.0
Food and Drug Administration	1,538.8	1,159.6	209.3	169.9
Center for Biologics Evaluation and Research	160.3	101.0	44.9	14.4
Center for Devices and Radiological Health	148.0	133.0	0.0	15.0
Center for Drug Evaluation and Research	260.9	172.4	75.8	12.7
Center for Tobacco Products	NA	NA	NA	NA
Center for Veterinary Medicine	83.0	75.0	0.0	8.0
Human Foods Program	139.0	107.0	24.0	8.0
Office of Inspections and Investigations	0.0	0.0	0.0	0.0
Office of the Chief Scientist ^a	289.0	216.0	0.0	73.0
National Center for Toxicological Research	285.0	212.0	0.0	73.0
Oncology Center of Excellence	4.0	2.0	1.0	1.0
National Institutes of Health	7,661.6	3,666.9 i	3,101.5	893.2
Clinical Center	1,850.2	30.5	1,702.5	117.2
Eunice Kennedy Shriver National Institute of Child Health and Human Development	282.0	85.0	159.0	38.0

Table 15. Federal facility R&D federal personnel FTEs, by R&D function and facility: FY 2025

(Number)

Agency or facility	All R&D FTEs	R&D function		
		Researchers	R&D technicians	R&D support staff
National Cancer Institute	NA	NA	NA	NA
National Center for Advancing Translational Sciences	121.3	30.9	83.4	7.0
National Center for Complementary and Integrative Health	18.0	5.0	3.0	10.0
National Eye Institute	194.0	89.0	88.0	17.0
National Heart, Lung, and Blood Institute	477.0	477.0 i	0.0 i	0.0 i
National Human Genome Research Institute	207.0	108.0 i	70.0 i	29.0 i
National Institute of Allergy and Infectious Diseases	954.0	462.0	309.0	183.0
National Institute of Arthritis and Musculoskeletal and Skin Diseases	136.0	87.0	22.0	27.0
National Institute of Biomedical Imaging and Bioengineering	47.0	47.0	0.0	0.0
National Institute of Dental and Craniofacial Research	229.0	180.0	0.0	49.0
National Institute of Diabetes and Digestive and Kidney Diseases	463.0	268.0	129.0	66.0
National Institute of Environmental Health Sciences	359.3	161.0	130.2	68.1
National Institute of Mental Health	2.5	1.0	1.1	0.4
National Institute of Neurological Disorders and Stroke	351.0	106.0	78.0	167.0
National Institute of Nursing Research	13.0	4.0	7.0	2.0
National Institute on Aging	9.0	9.0	0.0	0.0
National Institute on Alcohol Abuse and Alcoholism	79.0	67.0	7.0	5.0
National Institute on Deafness and Other Communication Disorders	69.7	43.6	11.3	14.8
National Institute on Drug Abuse	143.0	24.0	84.0	35.0
National Institute on Minority Health and Health Disparities	14.9	12.2	0.0	2.7
National Library of Medicine	357.0	85.0	217.0	55.0
Department of Homeland Security	171.0 i	155.0 i	3.5	12.5
Coast Guard	70.0	57.0	2.5	10.5
Acquisition Directorate, Research and Development Center	70.0	57.0	2.5	10.5
Cybersecurity and Infrastructure Security Agency	12.0 i	9.0 i	1.0 i	2.0 i
Science and Technology Directorate	89.0 i	89.0 i	0.0 i	0.0 i
Office of National Laboratories	NA	NA	NA	NA
Chemical Security Analysis Center	NA	NA	NA	NA
National Urban Security Technology Laboratory	NA	NA	NA	NA
Plum Island Animal Disease Center	NA	NA	NA	NA
Transportation Security Laboratory	NA	NA	NA	NA
Department of the Interior	1,555.3	1,418.1 i	107.8 i	29.4
Bureau of Reclamation	54.0	38.0	11.0	5.0
Fish and Wildlife Service	19.3 i	14.1 i	2.8 i	2.4 i
Geological Survey	1,472.0	1,366.0 i	94.0 i	12.0 i
Core Science Systems Mission Area	50.0	50.0 i	0.0 i	0.0 i
Ecosystems Mission Area	694.0	633.0 i	61.0 i	0.0 i
Energy and Minerals Mission Area	213.0	168.0 i	33.0 i	12.0 i
Natural Hazards Mission Area	268.0	268.0 i	0.0 i	0.0 i
Water Resources Mission Area	247.0	247.0 i	0.0 i	0.0 i
National Park Service	10.0	0.0	0.0	10.0
Department of Transportation	448.3	217.2 i	106.5 i	124.6 i
Federal Aviation Administration	160.0	80.0 i	15.0 i	65.0 i
Office of Aerospace Medicine	52.0	28.0	3.0	21.0
Office of NextGen	108.0	52.0 i	12.0 i	44.0 i
Federal Highway Administration	93.0	25.0	49.0	19.0
Intelligence Transportation Systems Joint Program Office	7.0	7.0	0.0	0.0
Office of Operations	2.0	2.0	0.0	0.0
Office of Research, Development, and Technology	70.0	12.0	42.0	16.0
Office of Safety R&D	NA	NA	NA	NA

Table 15. Federal facility R&D federal personnel FTEs, by R&D function and facility: FY 2025

(Number)

Agency or facility	All R&D FTEs	R&D function		
		Researchers	R&D technicians	R&D support staff
National Highway Traffic Safety Administration	37.0	34.0	0.0	3.0
Office of Vehicle Safety Research	37.0	34.0	0.0	3.0
Vehicle Research and Test Center	37.0	34.0	0.0	3.0
Office of the Secretary for Research and Technology	158.3 i	78.2 i	42.5 i	37.6 i
John A. Volpe National Transportation Systems Center	NA	NA	NA	NA
Department of Veterans Affairs	4,324.7	422.3	2,657.3	1,245.1
Office of Research and Development Central Office	148.7	1.0	54.5	93.2
Veterans Integrated Services Network (VISN) 1: New England Health Care System	779.2	53.4	484.9	240.9
Bedford Health Care System	72.6	0.8	59.2	12.6
Boston Health Care System, Jamaica Plain Campus	482.9	24.0	304.8	154.1
Central Western Massachusetts Health Care	6.3	0.0	5.3	1.0
Connecticut Health Care System, West Haven Medical Center	119.9	20.0	52.9	47.0
Manchester Medical Center	1.7	0.0	0.0	1.7
Providence Medical Center	61.1	6.8	38.7	15.6
Togus Maine Health Care System	5.2	0.0	3.9	1.3
White River Junction Medical Center	29.5	1.8	20.1	7.6
VISN 2: New York/ New Jersey Veterans Health Care Network	94.7	11.7	51.6	31.4
Bronx Health Care, James J. Peters Medical Center	48.4	4.0	32.0	12.4
New Jersey Health Care	12.0	2.6	7.7	1.7
New York Harbor Health Care	12.0	1.2	3.8	7.0
Northport Medical Center	4.3	2.0	1.3	1.0
Western New York Health Care, Buffalo Medical Center	18.0	1.9	6.8	9.3
VISN 4: Health Care	142.7	9.7	98.6	34.4
Coatesville Medical Center	NA	NA	NA	NA
Philadelphia Health Care, Corporal Michael J. Crescenz Medical Center	51.3	2.5	43.7	5.1
Pittsburgh Medical Center-University Drive	89.7	7.2	53.8	28.7
VISN 5: Capitol Health Care Network	87.9	21.3	29.4	37.2
Huntington Health Care, Hershel (Woody) Williams Medical Center	2.6	0.6	0.0	2.0
Maryland Health Care, Baltimore Medical Center	58.2	17.9	19.0	21.3
Washington DC Health Care, Washington Medical Center	27.1	2.8	10.4	13.9
VISN 6: Mid-Atlantic Health Care Network	188.0	16.1	124.1	47.8
Asheville Health Care, Charles George Medical Center	8.3	0.0	7.3	1.0
Durham Medical Center	134.1	11.1	90.6	32.4
Hampton Medical Center	NA	NA	NA	NA
Richmond Health Care, Hunter Holmes McGuire Hospital	22.2	4.2	8.8	9.2
Salem Medical Center	3.6	0.0	0.6	3.0
Salisbury Health Care, W.G. (Bill) Hefner Salisbury Medical Center	16.4	0.6	14.8	1.0
VISN 7: Southeast Network	233.9	30.8	145.4	57.7
Atlanta Medical Center	84.3	12.9	59.5	11.9
Augusta Health Care, Charlie Norwood Medical Center	13.7	8.1	3.7	1.9
Birmingham Medical Center	24.0	3.8	12.7	7.5
Charleston Health Care, Ralph H. Johnson Medical Center	91.5	5.4	59.3	26.8
Columbia South Carolina Health Care, William Jennings Bryan Dorn Medical Center	10.4	0.6	4.2	5.6
Tuscaloosa Medical Center	10.0	0.0	6.0	4.0
VISN 8: Sunshine Health Care Network	172.9	17.1	112.9	42.9
Bay Pines Health Care System	7.4	0.9	4.8	1.7
Caribbean Health Care System	8.6	0.0	1.9	6.7
Miami Health Care System	43.5	0.0	36.3	7.2
North Florida/ South Georgia Health Care System	57.6	2.5	40.2	14.9
Orlando Medical Center	NA	NA	NA	NA

Table 15. Federal facility R&D federal personnel FTEs, by R&D function and facility: FY 2025

(Number)

Agency or facility	All R&D FTEs	R&D function		
		Researchers	R&D technicians	R&D support staff
Tampa Health Care, James A. Haley Veterans' Hospital	51.1	13.3	26.9	10.9
VISN 9: MidSouth Health Care Network	100.0	20.8	37.2	42.0
Lexington Medical Center (Troy Bowling Campus)	8.7	3.0	1.9	3.8
Louisville Health Care, Robley Rex Medical Center	11.5	0.6	2.5	8.4
Memphis Medical Center	19.3	2.6	9.1	7.6
Mountain Home Health Care, James H. Quillen Medical Center	10.9	0.5	3.4	7.0
Tennessee Valley Health Care, Nashville Medical Center	49.6	14.1	20.3	15.2
VISN 10: Health Care System	313.8	19.6	190.8	103.4
Ann Arbor Health Care System	120.9	7.4	95.0	18.5
Battle Creek Medical Center	1.0	0.0	0.0	1.0
Cincinnati Medical Center	17.3	0.0	11.3	6.0
Dayton Medical Center	4.6	0.0	1.6	3.0
Detroit Health Care, John D. Dingell Medical Center	11.3	0.0	6.7	4.6
Indiana Health Care, Richard L. Roudebush Medical Center	60.1	6.3	32.2	21.6
Northeast Ohio Health Care, Louis Stokes Cleveland Medical Center	98.6	5.9	44.0	48.7
VISN 12: Great Lakes Health Care System	199.5	19.2	89.1	91.2
Chicago Health Care, Jesse Brown Medical Center	31.9	15.9	13.9	2.1
Hines Health Care, Edward Hines Junior Hospital	122.5	0.1	48.9	73.5
Madison Health Care, William S. Middleton Memorial Veterans' Hospital	34.1	3.0	21.2	9.9
Milwaukee Health Care, Clement J. Zablocki Medical Center	11.0	0.2	5.1	5.7
VISN 15: Heartland Health Care Network	41.5	4.6	17.7	19.2
Kansas City Medical Center	29.1	3.6	15.4	10.1
St. Louis Health Care, John J. Cochran Veterans Hospital	12.4	1.0	2.3	9.1
VISN 16: South Central Health Care Network	186.9	15.5	133.4	38.0
Central Arkansas Health Care, Eugene J. Towbin Health Care Center	59.0	6.3	39.5	13.2
Houston Health Care, Michael E. DeBakey Medical Center	102.0	1.6	85.1	15.3
Jackson Health Care, G.V. (Sonny) Montgomery Medical Center	2.6	0.6	0.0	2.0
Shreveport Health Care, Overton Brooks Medical Center	3.2	0.0	1.6	1.6
Southeast Louisiana Health Care System	20.1	7.0	7.2	5.9
VISN 17: Heart of Texas Health Care Network	55.2	2.9	34.0	18.3
Central Texas Health Care	2.0	0.0	2.0	0.0
North Texas, Dallas Medical Center	26.0	2.0	13.0	11.0
South Texas Health Care	27.2	0.9	19.0	7.3
VISN 19: Rocky Mountain Network	276.2	35.4	167.6	73.2
Eastern Colorado, Rocky Mountain Regional Medical Center	137.1	28.1	78.8	30.2
Eastern Oklahoma, Jack C. Montgomery Medical Center	1.7	0.0	0.0	1.7
Oklahoma City Medical Center	19.2	6.2	7.0	6.0
Salt Lake City Health Care	118.2	1.1	81.8	35.3
VISN 20: Northwest Network	425.4	35.0	325.2	65.2
Boise Medical Center	9.1	4.0	4.1	1.0
Portland Health Care System	159.8	20.2	101.6	38.0
Puget Sound Health Care, Seattle Medical Center	256.5	10.8	219.5	26.2
VISN 21: Sierra Pacific Network	285.1	26.7	198.2	60.2
Central California Health Care System	NA	NA	NA	NA
Northern California Health Care System	16.8	3.9	6.9	6.0
Pacific Islands Health Care System	NA	NA	NA	NA
Palo Alto Health Care System	179.9	1.2	139.7	39.0
San Francisco Health Care System	72.7	20.7	40.1	11.9
Sierra Nevada Health Care System	2.7	0.0	2.7	0.0
Southern Nevada Health Care System	2.0	0.0	2.0	0.0

Table 15. Federal facility R&D federal personnel FTEs, by R&D function and facility: FY 2025

(Number)

Agency or facility	All R&D FTEs	R&D function		
		Researchers	R&D technicians	R&D support staff
VISN 22: Desert Pacific Health Care Network	388.5	63.6	226.4	98.5
Greater Los Angeles, West Los Angeles Medical Center	132.4	15.7	93.0	23.7
Loma Linda Health Care System	9.7	3.0	4.7	2.0
Long Beach Health Care System	28.9	4.3	24.3	0.3
New Mexico Health Care System	99.9	23.2	17.4	59.3
Phoenix Health Care System	4.5	0.0	4.5	0.0
San Diego Health Care System	104.2	16.6	75.4	12.2
Southern Arizona Health Care System	8.9	0.8	7.1	1.0
VISN 23: Midwest Health Care Network	204.6	17.9	136.3	50.4
Fargo Health Care System	NA	NA	NA	NA
Minneapolis Health Care System	136.6	7.7	103.2	25.7
Nebraska-Western Iowa Health Care System	62.8	10.2	29.6	23.0
Sioux Falls Health Care System	2.5	0.0	1.6	0.9
St. Cloud Health Care	NA	NA	NA	NA
Other agencies	18,095.2 i	12,277.8 i	3,858.7 i	1,958.7 i
Environmental Protection Agency	950.0	645.0	203.0	102.0
Center for Computational Toxicology and Exposure	171.0	91.0	62.0	18.0
Center for Environmental Measurement and Modeling	266.0	179.0	65.0	22.0
Center for Environmental Solutions and Emergency Response	176.0	114.0	37.0	25.0
Center for Public Health and Environmental Assessment	280.0	222.0	33.0	25.0
Office of Science Advisor, Policy, and Engagement	57.0	39.0	6.0	12.0
Federal Trade Commission	2.0	1.0	0.0	1.0
Library of Congress	47.2 i	32.0 i	10.1 i	5.1 i
National Aeronautics and Space Administration	15,640.7 i	10,612.9 i	3,335.1 i	1,692.7 i
Ames Research Center	NA	NA	NA	NA
Armstrong (Dryden) Flight Research Center	NA	NA	NA	NA
Glenn Research Center	NA	NA	NA	NA
Goddard Space Flight Center	NA	NA	NA	NA
Johnson Space Center	NA	NA	NA	NA
Kennedy Space Center	NA	NA	NA	NA
Langley Research Center	NA	NA	NA	NA
Marshall Space Flight Center	NA	NA	NA	NA
NASA Headquarters	NA	NA	NA	NA
Stennis Space Center	NA	NA	NA	NA
Smithsonian Institution	1,455.3 i	986.9 i	310.5 i	157.9 i
Office of Academic, Interns, and Fellowship	NA	NA	NA	NA
Under Secretary for Finance and Administration	NA	NA	NA	NA
Information Technology	NA	NA	NA	NA
Under Secretary for Museums and Culture	NA	NA	NA	NA
Asian Pacific American Center	NA	NA	NA	NA
National Museum of African American History	NA	NA	NA	NA
National Museum of African Art	NA	NA	NA	NA
National Museum of American History	NA	NA	NA	NA
National Museum of American Indian	NA	NA	NA	NA
National Museum of American Latino	NA	NA	NA	NA
National Portrait Gallery	NA	NA	NA	NA
National Postal Museum	NA	NA	NA	NA
Smithsonian American Art Museum	NA	NA	NA	NA
Smithsonian American Women's History Museum	NA	NA	NA	NA
Under Secretary for Science and Research	NA	NA	NA	NA

Table 15. Federal facility R&D federal personnel FTEs, by R&D function and facility: FY 2025

(Number)

Agency or facility	All R&D FTEs	R&D function		
		Researchers	R&D technicians	R&D support staff
Museum Conservation Institute	NA	NA	NA	NA
National Air and Space Museum	NA	NA	NA	NA
National Museum of Natural History	NA	NA	NA	NA
National Zoological Park/ Smithsonian Conservation Biology Institute	NA	NA	NA	NA
Office of Global Affairs	NA	NA	NA	NA
Smithsonian Astrophysical Observatory	NA	NA	NA	NA
Smithsonian Environmental Research Center	NA	NA	NA	NA
Smithsonian Libraries and Archives	NA	NA	NA	NA
Smithsonian Tropical Research Institute	NA	NA	NA	NA

i = more than 50% of the estimate is imputed, including cases where there is only one facility listed and its data are imputed. NA = not available; imputed data not reported at this level.

FTE = full-time equivalent.

^a Facility and its subfacilities responded separately to the survey. Data displayed at the facility level includes both the facility total and listed subfacilities totals.

Source(s):

National Center for Science and Engineering Statistics, Federal Facilities Research and Development Survey, FY 2025.

Table 16. Federal facility R&D expenditures, by R&D field, state, and facility: FY 2025

(Thousands of dollars)

State, agency, or facility	All R&D expenditures	R&D field									
		Agricultural sciences and natural resources and conservation	Biological, biomedical, and health sciences	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
Southwest Fisheries Science Center	5,470	5,470	0	0	0	0	0	0	0	0	0
Department of Defense	2,954,701	0	0	17,422	0	0	0	0	0	1,444,155	1,493,123
Department of the Air Force	2,121,196	0	0	14,747	0	0	0	0	0	613,326	1,493,123
Space Force	2,121,196	0	0	14,747	0	0	0	0	0	613,326	1,493,123
Space Systems Command	2,121,196	0	0	14,747	0	0	0	0	0	613,326	1,493,123
Department of the Navy	833,504	0	0	2,675	0	0	0	0	0	830,829	0
Marine Corps Tactical Systems Support Activity	2,675	0	0	2,675	0	0	0	0	0	0	0
Naval Air Warfare Center Weapon Division	795,394	0	0	0	0	0	0	0	0	795,394	0
Naval Facilities Engineering and Expeditionary Warfare Center	35,435	0	0	0	0	0	0	0	0	35,435	0
Department of Veterans Affairs	352,601	0	352,601	0	0	0	0	0	0	0	0
VISN 21: Sierra Pacific Network	213,307	0	213,307	0	0	0	0	0	0	0	0
Central California Health Care System	555	0	555	0	0	0	0	0	0	0	0
Northern California Health Care System	10,431	0	10,431	0	0	0	0	0	0	0	0
Palo Alto Health Care System	110,790	0	110,790	0	0	0	0	0	0	0	0
San Francisco Health Care System	91,530	0	91,530	0	0	0	0	0	0	0	0
VISN 22: Desert Pacific Health Care Network	139,294	0	139,294	0	0	0	0	0	0	0	0
Greater Los Angeles, West Los Angeles Medical Center	46,034	0	46,034	0	0	0	0	0	0	0	0
Loma Linda Health Care System	7,156	0	7,156	0	0	0	0	0	0	0	0
Long Beach Health Care System	16,101	0	16,101	0	0	0	0	0	0	0	0
San Diego Health Care System	70,003	0	70,003	0	0	0	0	0	0	0	0
Other agencies	255,612	0	18,569	0	11,174	0	43,263	0	0	181,837	770
National Aeronautics and Space Administration	255,612	0	18,569	0	11,174	0	43,263	0	0	181,837	770
Ames Research Center	232,850	0	18,569	0	9,045	0	42,760	0	0	161,789	686
Armstrong (Dryden) Flight Research Center	22,762	0	0	0	2,128	0	503	0	0	20,047	84
Colorado	309,092	58,543	51,223	6,987	53,989	811	4,196	0	2,433	120,650	10,259
Department of Agriculture	69,060	57,504	4,055	0	0	811	811	0	2,433	0	3,447
Animal and Plant Health Inspection Service	20,275	8,718	4,055	0	0	811	811	0	2,433	0	3,447
National Wildlife Research Center	20,275	8,718	4,055	0	0	811	811	0	2,433	0	3,447
Forest Service	48,786	48,786	0	0	0	0	0	0	0	0	0
Rocky Mountain Research Station	48,786	48,786	0	0	0	0	0	0	0	0	0
Department of Commerce	74,658	0	0	0	53,989	0	0	0	0	20,669	0
National Oceanic and Atmospheric Administration	53,989	0	0	0	53,989	0	0	0	0	0	0
Oceanic and Atmospheric Research	53,989	0	0	0	53,989	0	0	0	0	0	0

Table 16. Federal facility R&D expenditures, by R&D field, state, and facility: FY 2025

(Thousands of dollars)

State, agency, or facility	All R&D expenditures	R&D field									
		Agricultural sciences and natural resources and conservation	Biological, biomedical, and health sciences	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
Chemical Sciences Laboratory	12,100	0	0	0	12,100	0	0	0	0	0	0
Earth System Research Laboratories	3,456	0	0	0	3,456	0	0	0	0	0	0
Global Systems Laboratory	20,636	0	0	0	20,636	0	0	0	0	0	0
Physical Sciences Laboratory	17,797	0	0	0	17,797	0	0	0	0	0	0
National Telecommunications and Information Administration	20,669	0	0	0	0	0	0	0	0	20,669	0
Institute for Telecommunication Sciences	20,669	0	0	0	0	0	0	0	0	20,669	0
Department of Defense	108,740	0 i	0 i	6,987	0 i	0 i	3,385	0 i	0 i	91,555	6,813
Department of the Air Force	108,740	0 i	0 i	6,987	0 i	0 i	3,385	0 i	0 i	91,555	6,813
Space Force	97,084	0	0	6,987	0	0	3,385	0	0	79,899	6,813
Space Operations Command	97,084	0	0	6,987	0	0	3,385	0	0	79,899	6,813
U.S. Space Command	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Department of the Interior	9,466	1,039	0	0	0	0	0	0	0	8,426	0
Bureau of Reclamation	9,466	1,039	0	0	0	0	0	0	0	8,426	0
Department of Veterans Affairs	47,168	0	47,168	0	0	0	0	0	0	0	0
VISN 19: Rocky Mountain Network	47,168	0	47,168	0	0	0	0	0	0	0	0
Eastern Colorado, Rocky Mountain Regional Medical Center	47,168	0	47,168	0	0	0	0	0	0	0	0
Connecticut	62,127	37	59,709	662	21	50	90	0	0	570	987
Department of Homeland Security	2,417	37	0	662	21	50	90	0	0	570	987
Coast Guard	2,417	37	0	662	21	50	90	0	0	570	987
Acquisition Directorate, Research and Development Center	2,417	37	0	662	21	50	90	0	0	570	987
Department of Veterans Affairs	59,709	0	59,709	0	0	0	0	0	0	0	0
Veterans Integrated Services Network (VISN) 1: New England Health Care System	59,709	0	59,709	0	0	0	0	0	0	0	0
Connecticut Health Care System, West Haven Medical Center	59,709	0	59,709	0	0	0	0	0	0	0	0
District of Columbia	596,236	19,930	160,631	12,028 i	120,897	186	83,617	0	45,248	131,074	22,625
Department of Agriculture	24,453	12,821	0 i	11,632 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Forest Service	12,821	12,821	0	0	0	0	0	0	0	0	0
Washington Office Research and Development	12,821	12,821	0	0	0	0	0	0	0	0	0
National Agricultural Statistics Service	11,632 i	0 i	0 i	11,632 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Department of Defense	2,804 i	0 i	0 i	0 i	0 i	0 i	802 i	0 i	0 i	1,142 i	860 i
Department of the Navy	2,804 i	0 i	0 i	0 i	0 i	0 i	802 i	0 i	0 i	1,142 i	860 i
Naval Observatory	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Department of Homeland Security	1,000 i	13 i	0 i	71 i	2 i	5 i	78 i	0 i	0 i	724 i	106 i
Cybersecurity and Infrastructure Security Agency	1,000 i	13 i	0 i	71 i	2 i	5 i	78 i	0 i	0 i	724 i	106 i

Table 16. Federal facility R&D expenditures, by R&D field, state, and facility: FY 2025

(Thousands of dollars)

State, agency, or facility	All R&D expenditures	R&D field									
		Agricultural sciences and natural resources and conservation	Biological, biomedical, and health sciences	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
Department of Transportation	11,210	0	0	0	0	0	0	0	0	11,210	0
Federal Highway Administration	11,210	0	0	0	0	0	0	0	0	11,210	0
Intelligence Transportation Systems Joint Program Office	11,193	0	0	0	0	0	0	0	0	11,193	0
Office of Operations	18	0	0	0	0	0	0	0	0	18	0
Department of Veterans Affairs	152,706	0	152,706	0	0	0	0	0	0	0	0
Office of Research and Development Central Office	135,273	0	135,273	0	0	0	0	0	0	0	0
VISN 5: Capitol Health Care Network	17,433	0	17,433	0	0	0	0	0	0	0	0
Washington DC Health Care, Washington Medical Center	17,433	0	17,433	0	0	0	0	0	0	0	0
Other agencies	404,062	7,096	7,925	325	120,895	181	82,737	0	45,248	117,997	21,660
Environmental Protection Agency	22,676	2,551	6,407	311	9,346	172	541	0	131	3,216	0
Office of Science Advisor, Policy, and Engagement	22,676	2,551	6,407	311	9,346	172	541	0	131	3,216	0
Federal Trade Commission	332	0	0	0	0	0	0	0	332	0	0
Library of Congress	11,750 i	137 i	465 i	15 i	2,133 i	8 i	2,806 i	0 i	194 i	5,313 i	679 i
National Aeronautics and Space Administration	263,005	0	3	0	104,134	0	54,857	0	0	103,774	237
NASA Headquarters	263,005	0	3	0	104,134	0	54,857	0	0	103,774	237
Smithsonian Institution	106,299	4,407	1,049	0	5,282	0	24,533	0	44,591	5,694	20,744
Office of Academic, Interns, and Fellowship	1,195	0	0	0	0	0	826	0	368	0	0
Under Secretary for Finance and Administration	13,665	0	0	0	0	0	0	0	0	0	13,665
Information Technology	13,665	0	0	0	0	0	0	0	0	0	13,665
Under Secretary for Museums and Culture	38,925	0	0	0	0	0	0	0	36,675	0	2,250
Asian Pacific American Center	249	0	0	0	0	0	0	0	249	0	0
National Museum of African American History	9,913	0	0	0	0	0	0	0	9,913	0	0
National Museum of African Art	1,129	0	0	0	0	0	0	0	1,129	0	0
National Museum of American History	10,273	0	0	0	0	0	0	0	10,239	0	33
National Museum of American Indian	8,633	0	0	0	0	0	0	0	8,633	0	0
National Museum of American Latino	1,442	0	0	0	0	0	0	0	1,442	0	0
National Portrait Gallery	1,477	0	0	0	0	0	0	0	1,477	0	0
National Postal Museum	277	0	0	0	0	0	0	0	0	0	277
Smithsonian American Art Museum	3,594	0	0	0	0	0	0	0	3,594	0	0
Smithsonian American Women's History Museum	1,940	0	0	0	0	0	0	0	0	0	1,940
Under Secretary for Science and Research	52,514	4,407	1,049	0	5,282	0	23,707	0	7,548	5,694	4,828
National Air and Space Museum	7,853	0	0	0	2,159	0	0	0	0	5,694	0
National Museum of Natural History	27,611	4,407	1,049	0	3,122	0	16,831	0	0	0	2,202

Table 16. Federal facility R&D expenditures, by R&D field, state, and facility: FY 2025

(Thousands of dollars)

State, agency, or facility	All R&D expenditures	R&D field									
		Agricultural sciences and natural resources and conservation	Biological, biomedical, and health sciences	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
National Zoological Park/ Smithsonian Conservation Biology Institute	8,183	0	0	0	0	0	6,876	0	0	0	1,308
Office of Global Affairs	2,290	0	0	0	0	0	0	0	2,290	0	0
Smithsonian Libraries and Archives	6,576	0	0	0	0	0	0	0	5,258	0	1,318
Florida	163,199	0	64,415	0	23,377	0	64,541	0	0	9,634	1,232
Department of Commerce	19,782	0	0	0	19,782	0	0	0	0	0	0
National Oceanic and Atmospheric Administration	19,782	0	0	0	19,782	0	0	0	0	0	0
Oceanic and Atmospheric Research	19,782	0	0	0	19,782	0	0	0	0	0	0
Atlantic Oceanographic and Meteorological Laboratory	19,782	0	0	0	19,782	0	0	0	0	0	0
Department of Veterans Affairs	56,832	0	56,832	0	0	0	0	0	0	0	0
VISN 8: Sunshine Health Care Network	56,832	0	56,832	0	0	0	0	0	0	0	0
Bay Pines Health Care System	3,170	0	3,170	0	0	0	0	0	0	0	0
Miami Health Care System	18,451	0	18,451	0	0	0	0	0	0	0	0
North Florida/ South Georgia Health Care System	14,773	0	14,773	0	0	0	0	0	0	0	0
Orlando Medical Center	1,604	0	1,604	0	0	0	0	0	0	0	0
Tampa Health Care, James A. Haley Veterans' Hospital	18,834	0	18,834	0	0	0	0	0	0	0	0
Other agencies	86,586	0	7,583	0	3,595	0	64,541	0	0	9,634	1,232
National Aeronautics and Space Administration	86,586	0	7,583	0	3,595	0	64,541	0	0	9,634	1,232
Kennedy Space Center	86,586	0	7,583	0	3,595	0	64,541	0	0	9,634	1,232
Georgia	338,691	i 0	125,605	9,028	i 76	i 0	2,394	i 1,490	i 0	168,038	i 32,059
Department of Defense	246,076	i 0	i 32,990	i 9,028	i 76	i 0	i 2,394	i 1,490	i 0	i 168,038	i 32,059
Department of the Army	246,076	i 0	i 32,990	i 9,028	i 76	i 0	i 2,394	i 1,490	i 0	i 168,038	i 32,059
Army Cyber Command	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Department of Health and Human Services	32,178	0	32,178	0	0	0	0	0	0	0	0
Centers for Disease Control and Prevention	32,178	0	32,178	0	0	0	0	0	0	0	0
National Center for Emerging and Zoonotic Infectious Diseases	1,759	0	1,759	0	0	0	0	0	0	0	0
National Center for HIV, Viral Hepatitis, STD, and Tuberculosis Prevention	30,419	0	30,419	0	0	0	0	0	0	0	0
Department of Veterans Affairs	60,436	0	60,436	0	0	0	0	0	0	0	0
VISN 7: Southeast Network	60,436	0	60,436	0	0	0	0	0	0	0	0
Atlanta Medical Center	53,107	0	53,107	0	0	0	0	0	0	0	0
Augusta Health Care, Charlie Norwood Medical Center	7,329	0	7,329	0	0	0	0	0	0	0	0
Hawaii	5,876	0	1,440	0	4,436	0	0	0	0	0	0
Department of Commerce	4,436	0	0	0	4,436	0	0	0	0	0	0
National Oceanic and Atmospheric Administration	4,436	0	0	0	4,436	0	0	0	0	0	0

Table 16. Federal facility R&D expenditures, by R&D field, state, and facility: FY 2025

(Thousands of dollars)

State, agency, or facility	All R&D expenditures	R&D field									
		Agricultural sciences and natural resources and conservation	Biological, biomedical, and health sciences	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
National Marine Fisheries Service	4,436	0	0	0	4,436	0	0	0	0	0	0
Pacific Island Fisheries Science Center	4,436	0	0	0	4,436	0	0	0	0	0	0
Department of Veterans Affairs	1,440	0	1,440	0	0	0	0	0	0	0	0
VISN 21: Sierra Pacific Network	1,440	0	1,440	0	0	0	0	0	0	0	0
Pacific Islands Health Care System	1,440	0	1,440	0	0	0	0	0	0	0	0
Idaho	4,779	0	4,779	0	0	0	0	0	0	0	0
Department of Veterans Affairs	4,779	0	4,779	0	0	0	0	0	0	0	0
VISN 20: Northwest Network	4,779	0	4,779	0	0	0	0	0	0	0	0
Boise Medical Center	4,779	0	4,779	0	0	0	0	0	0	0	0
Illinois	113,300	0	77,382	0	0	0	0	0	0	0	35,919
Department of Defense	35,919	0	0	0	0	0	0	0	0	0	35,919
Department of the Air Force	35,919	0	0	0	0	0	0	0	0	0	35,919
Air Force Transportation Command	35,919	0	0	0	0	0	0	0	0	0	35,919
Department of Veterans Affairs	77,382	0	77,382	0	0	0	0	0	0	0	0
VISN 12: Great Lakes Health Care System	77,382	0	77,382	0	0	0	0	0	0	0	0
Chicago Health Care, Jesse Brown Medical Center	26,370	0	26,370	0	0	0	0	0	0	0	0
Hines Health Care, Edward Hines Junior Hospital	51,012	0	51,012	0	0	0	0	0	0	0	0
Indiana	29,240	0	29,240	0	0	0	0	0	0	0	0
Department of Veterans Affairs	29,240	0	29,240	0	0	0	0	0	0	0	0
VISN 10: Health Care System	29,240	0	29,240	0	0	0	0	0	0	0	0
Indiana Health Care, Richard L. Roudebush Medical Center	29,240	0	29,240	0	0	0	0	0	0	0	0
Kentucky	8,323	0	8,323	0	0	0	0	0	0	0	0
Department of Veterans Affairs	8,323	0	8,323	0	0	0	0	0	0	0	0
VISN 9: MidSouth Health Care Network	8,323	0	8,323	0	0	0	0	0	0	0	0
Lexington Medical Center (Troy Bowling Campus)	4,748	0	4,748	0	0	0	0	0	0	0	0
Louisville Health Care, Robley Rex Medical Center	3,575	0	3,575	0	0	0	0	0	0	0	0
Louisiana	13,168	0	10,622	0	0	0	0	0	0	2,546	0
Department of Defense	2,546	0	0	0	0	0	0	0	0	2,546	0
Department of the Air Force	2,546	0	0	0	0	0	0	0	0	2,546	0
Air Force Global Strike Command	2,546	0	0	0	0	0	0	0	0	2,546	0
Department of Veterans Affairs	10,622	0	10,622	0	0	0	0	0	0	0	0
VISN 16: South Central Health Care Network	10,622	0	10,622	0	0	0	0	0	0	0	0
Shreveport Health Care, Overton Brooks Medical Center	1,158	0	1,158	0	0	0	0	0	0	0	0

Table 16. Federal facility R&D expenditures, by R&D field, state, and facility: FY 2025

(Thousands of dollars)

State, agency, or facility	All R&D expenditures	R&D field									
		Agricultural sciences and natural resources and conservation	Biological, biomedical, and health sciences	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
DEVCOM Headquarters	37,139	0	0	0	0	0	0	0	0	22,313	14,825
Department of the Navy	1,163,083	0	0	253,686	0	0	0	0	0	668,466	240,931
Naval Air Warfare Center Aircraft Division	1,163,083	0	0	253,686	0	0	0	0	0	668,466	240,931
Department of Health and Human Services	2,786,014	94,358	2,525,425	128,506	0	11,001	0	368	7,152	8,204	11,001
Food and Drug Administration	407,150	94,358	312,562	230	0	0	0	0	0	0	0
Center for Biologics Evaluation and Research	67,270	0	67,270	0	0	0	0	0	0	0	0
Center for Devices and Radiological Health	44,919	0	44,919	0	0	0	0	0	0	0	0
Center for Drug Evaluation and Research	77,127	0	77,127	0	0	0	0	0	0	0	0
Center for Tobacco Products	122,293	0	122,293	0	0	0	0	0	0	0	0
Center for Veterinary Medicine	29,358	29,358	0	0	0	0	0	0	0	0	0
Human Foods Program	65,000	65,000	0	0	0	0	0	0	0	0	0
Office of Inspections and Investigations	230	0	0	230	0	0	0	0	0	0	0
Oncology Center of Excellence	953	0	953	0	0	0	0	0	0	0	0
National Institutes of Health	2,378,864	0	2,212,863	128,276	0	11,001	0	368	7,152	8,204	11,001
Clinical Center	759,407	0	759,407	0	0	0	0	0	0	0	0
Eunice Kennedy Shriver National Institute of Child Health and Human Development	224,252	0	211,387	5,714	0	0	0	0	7,152	0	0
National Cancer Institute	55,558	0	55,558	0	0	0	0	0	0	0	0
National Center for Advancing Translational Sciences	130,135	0	130,135	0	0	0	0	0	0	0	0
National Center for Complementary and Integrative Health	19,080	0	19,080	0	0	0	0	0	0	0	0
National Eye Institute	115,870	0	115,870	0	0	0	0	0	0	0	0
National Heart, Lung, and Blood Institute	203,797	0	203,797	0	0	0	0	0	0	0	0
National Human Genome Research Institute	159,795	0	150,556	9,239	0	0	0	0	0	0	0
National Institute of Arthritis and Musculoskeletal and Skin Diseases	68,510	0	68,510	0	0	0	0	0	0	0	0
National Institute of Biomedical Imaging and Bioengineering	8,204	0	0	0	0	0	0	0	0	8,204	0
National Institute of Mental Health	368	0	0	0	0	0	0	368	0	0	0
National Institute of Neurological Disorders and Stroke	228,902	0	228,902	0	0	0	0	0	0	0	0
National Institute of Nursing Research	9,829	0	6,519	3,310	0	0	0	0	0	0	0
National Institute on Aging	5,080	0	5,080	0	0	0	0	0	0	0	0
National Institute on Alcohol Abuse and Alcoholism	53,373	0	53,373	0	0	0	0	0	0	0	0
National Institute on Deafness and Other Communication Disorders	34,532	0	34,532	0	0	0	0	0	0	0	0
National Institute on Drug Abuse	67,044	0	67,044	0	0	0	0	0	0	0	0
National Institute on Minority Health and Health Disparities	15,103	0	15,103	0	0	0	0	0	0	0	0
National Library of Medicine	220,025	0	88,010	110,012	0	11,001	0	0	0	0	11,001

Table 16. Federal facility R&D expenditures, by R&D field, state, and facility: FY 2025

(Thousands of dollars)

[illegible]

Table 16. Federal facility R&D expenditures, by R&D field, state, and facility: FY 2025

(Thousands of dollars)

[illegible]

Table 16. Federal facility R&D expenditures, by R&D field, state, and facility: FY 2025

(Thousands of dollars)

[illegible]

Table 16. Federal facility R&D expenditures, by R&D field, state, and facility: FY 2025

(Thousands of dollars)

State, agency, or facility	All R&D expenditures	R&D field									
		Agricultural sciences and natural resources and conservation	Biological, biomedical, and health sciences	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
National Highway Traffic Safety Administration	36,921	0	0	0	0	0	0	0	0	34,149	2,772
Office of Vehicle Safety Research	36,921	0	0	0	0	0	0	0	0	34,149	2,772
Vehicle Research and Test Center	36,921	0	0	0	0	0	0	0	0	34,149	2,772
Department of Veterans Affairs	54,239	0	54,239	0	0	0	0	0	0	0	0
VISN 10: Health Care System	54,239	0	54,239	0	0	0	0	0	0	0	0
Cincinnati Medical Center	8,370	0	8,370	0	0	0	0	0	0	0	0
Dayton Medical Center	1,921	0	1,921	0	0	0	0	0	0	0	0
Northeast Ohio Health Care, Louis Stokes Cleveland Medical Center	43,948	0	43,948	0	0	0	0	0	0	0	0
Other agencies	184,620	0	3	0	1,820	0	19,729	0	0	161,548	1,521
National Aeronautics and Space Administration	184,620	0	3	0	1,820	0	19,729	0	0	161,548	1,521
Glenn Research Center	184,620	0	3	0	1,820	0	19,729	0	0	161,548	1,521
Oklahoma	33,227	0	12,011	0	21,216	0	0	0	0	0	0
Department of Commerce	21,216	0	0	0	21,216	0	0	0	0	0	0
National Oceanic and Atmospheric Administration	21,216	0	0	0	21,216	0	0	0	0	0	0
Oceanic and Atmospheric Research	21,216	0	0	0	21,216	0	0	0	0	0	0
National Severe Storms Laboratory	21,216	0	0	0	21,216	0	0	0	0	0	0
Department of Veterans Affairs	12,011	0	12,011	0	0	0	0	0	0	0	0
VISN 19: Rocky Mountain Network	12,011	0	12,011	0	0	0	0	0	0	0	0
Eastern Oklahoma, Jack C. Montgomery Medical Center	591	0	591	0	0	0	0	0	0	0	0
Oklahoma City Medical Center	11,420	0	11,420	0	0	0	0	0	0	0	0
Oregon	166,948	41,349	100,062	1,844	6,415	203	5,181	10	2,183	8,613	1,088
Department of Agriculture	34,563	34,563	0	0	0	0	0	0	0	0	0
Forest Service	34,563	34,563	0	0	0	0	0	0	0	0	0
Pacific Northwest Research Station	34,563	34,563	0	0	0	0	0	0	0	0	0
Department of Energy	63,465	6,786	31,142	1,844	6,415	203	5,181	10	2,183	8,613	1,088
National Energy Technology Laboratory	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Department of Veterans Affairs	68,920	0	68,920	0	0	0	0	0	0	0	0
VISN 20: Northwest Network	68,920	0	68,920	0	0	0	0	0	0	0	0
Portland Health Care System	68,920	0	68,920	0	0	0	0	0	0	0	0
Pennsylvania	71,842	0	71,842	0	0	0	0	0	0	0	0
Department of Veterans Affairs	71,842	0	71,842	0	0	0	0	0	0	0	0
VISN 4: Health Care	70,248	0	70,248	0	0	0	0	0	0	0	0
Coatesville Medical Center	369	0	369	0	0	0	0	0	0	0	0

Table 16. Federal facility R&D expenditures, by R&D field, state, and facility: FY 2025

(Thousands of dollars)

State, agency, or facility	All R&D expenditures	R&D field									
		Agricultural sciences and natural resources and conservation	Biological, biomedical, and health sciences	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
Philadelphia Health Care, Corporal Michael J. Crescenz Medical Center	30,917	0	30,917	0	0	0	0	0	0	0	0
Pittsburgh Medical Center-University Drive	38,962	0	38,962	0	0	0	0	0	0	0	0
VISN 5: Capitol Health Care Network	1,593	0	1,593	0	0	0	0	0	0	0	0
Huntington Health Care, Hershel (Woody) Williams Medical Center	1,593	0	1,593	0	0	0	0	0	0	0	0
Rhode Island	28,662	0	28,662	0	0	0	0	0	0	0	0
Department of Veterans Affairs	28,662	0	28,662	0	0	0	0	0	0	0	0
Veterans Integrated Services Network (VISN) 1: New England Health Care System	28,662	0	28,662	0	0	0	0	0	0	0	0
Providence Medical Center	28,662	0	28,662	0	0	0	0	0	0	0	0
South Carolina	157,517	0	52,301	31,711	0	27,791	558	0	0	35,759	9,399
Department of Defense	105,217	0	0	31,711	0	27,791	558	0	0	35,759	9,399
Department of the Navy	105,217	0	0	31,711	0	27,791	558	0	0	35,759	9,399
Naval Information Warfare Systems Command	105,217	0	0	31,711	0	27,791	558	0	0	35,759	9,399
Naval Information Warfare Center Atlantic	105,217	0	0	31,711	0	27,791	558	0	0	35,759	9,399
Department of Veterans Affairs	52,301	0	52,301	0	0	0	0	0	0	0	0
VISN 7: Southeast Network	52,301	0	52,301	0	0	0	0	0	0	0	0
Charleston Health Care, Ralph H. Johnson Medical Center	44,295	0	44,295	0	0	0	0	0	0	0	0
Columbia South Carolina Health Care, William Jennings Bryan Dorn Medical Center	8,006	0	8,006	0	0	0	0	0	0	0	0
South Dakota	1,400	0	1,400	0	0	0	0	0	0	0	0
Department of Veterans Affairs	1,400	0	1,400	0	0	0	0	0	0	0	0
VISN 23: Midwest Health Care Network	1,400	0	1,400	0	0	0	0	0	0	0	0
Sioux Falls Health Care System	1,400	0	1,400	0	0	0	0	0	0	0	0
Tennessee	56,673	0	56,673	0	0	0	0	0	0	0	0
Department of Veterans Affairs	56,673	0	56,673	0	0	0	0	0	0	0	0
VISN 9: MidSouth Health Care Network	56,673	0	56,673	0	0	0	0	0	0	0	0
Memphis Medical Center	10,430	0	10,430	0	0	0	0	0	0	0	0
Mountain Home Health Care, James H. Quillen Medical Center	4,099	0	4,099	0	0	0	0	0	0	0	0
Tennessee Valley Health Care, Nashville Medical Center	42,144	0	42,144	0	0	0	0	0	0	0	0
Texas	80,594	0	78,599	0	0	0	0	0	0	0	1,996 i
Department of Defense	1,996 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	1,996 i
Department of the Air Force	1,996 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	1,996 i
Air Education Training Command	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Department of Veterans Affairs	78,599	0	78,599	0	0	0	0	0	0	0	0
VISN 16: South Central Health Care Network	42,761	0	42,761	0	0	0	0	0	0	0	0

Table 16. Federal facility R&D expenditures, by R&D field, state, and facility: FY 2025

(Thousands of dollars)

State, agency, or facility	All R&D expenditures	R&D field									
		Agricultural sciences and natural resources and conservation	Biological, biomedical, and health sciences	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
Houston Health Care, Michael E. DeBakey Medical Center	42,761	0	42,761	0	0	0	0	0	0	0	0
VISN 17: Heart of Texas Health Care Network	35,837	0	35,837	0	0	0	0	0	0	0	0
Central Texas Health Care	5,721	0	5,721	0	0	0	0	0	0	0	0
North Texas, Dallas Medical Center	10,114	0	10,114	0	0	0	0	0	0	0	0
South Texas Health Care	20,003	0	20,003	0	0	0	0	0	0	0	0
Utah	78,418	0	78,418	0	0	0	0	0	0	0	0
Department of Veterans Affairs	78,418	0	78,418	0	0	0	0	0	0	0	0
VISN 19: Rocky Mountain Network	78,418	0	78,418	0	0	0	0	0	0	0	0
Salt Lake City Health Care	78,418	0	78,418	0	0	0	0	0	0	0	0
Vermont	10,427	0	10,427	0	0	0	0	0	0	0	0
Department of Veterans Affairs	10,427	0	10,427	0	0	0	0	0	0	0	0
Veterans Integrated Services Network (VISN) 1: New England Health Care System	10,427	0	10,427	0	0	0	0	0	0	0	0
White River Junction Medical Center	10,427	0	10,427	0	0	0	0	0	0	0	0
Virginia	344,792	0	29,372	0	30,166	0	16,739	0	0	268,314	201
Department of Defense	96,098	0	0	0	0	0	0	0	0	96,098	0
Department of the Air Force	96,098	0	0	0	0	0	0	0	0	96,098	0
Space Force	96,098	0	0	0	0	0	0	0	0	96,098	0
Space Development Agency	96,098	0	0	0	0	0	0	0	0	96,098	0
Department of Transportation	15,794	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	15,794	0 i
Federal Highway Administration	15,794	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	15,794	0 i
Office of Research, Development, and Technology	9,043	0	0	0	0	0	0	0	0	9,043	0
Office of Safety R&D	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Department of Veterans Affairs	29,369	0	29,369	0	0	0	0	0	0	0	0
VISN 6: Mid-Atlantic Health Care Network	29,369	0	29,369	0	0	0	0	0	0	0	0
Hampton Medical Center	366	0	366	0	0	0	0	0	0	0	0
Richmond Health Care, Hunter Holmes McGuire Hospital	24,988	0	24,988	0	0	0	0	0	0	0	0
Salem Medical Center	4,015	0	4,015	0	0	0	0	0	0	0	0
Other agencies	203,532	0	4	0	30,166	0	16,739	0	0	156,422	201
National Aeronautics and Space Administration	203,532	0	4	0	30,166	0	16,739	0	0	156,422	201
Langley Research Center	203,532	0	4	0	30,166	0	16,739	0	0	156,422	201
Washington	106,178	0	85,105	0	21,073	0	0	0	0	0	0
Department of Commerce	21,073	0	0	0	21,073	0	0	0	0	0	0
National Oceanic and Atmospheric Administration	21,073	0	0	0	21,073	0	0	0	0	0	0

Table 16. Federal facility R&D expenditures, by R&D field, state, and facility: FY 2025

(Thousands of dollars)

State, agency, or facility	All R&D expenditures	R&D field									
		Agricultural sciences and natural resources and conservation	Biological, biomedical, and health sciences	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
Plant Materials Center	10,853	10,853	0	0	0	0	0	0	0	0	0
Department of Commerce	901,298	24,135	42,757	145,310	221,951	2,316	234,567	0	556	210,683	19,023
National Institute of Standards and Technology	655,096	0	39,352	144,827	4,019	2,261	234,567	0	401	210,683	18,985
National Oceanic and Atmospheric Administration	246,202	24,135	3,405	483	217,932	55	0	0	155	0	37
National Marine Fisheries Service	29,402	24,135	3,405	483	1,132	55	0	0	155	0	37
Alaska Fisheries Science Center	6,525	6,525	0	0	0	0	0	0	0	0	0
Northeast Fisheries Science Center	7,433	7,399	0	0	0	0	0	0	34	0	0
Northwest Fisheries Science Center	7,371	2,353	3,393	438	1,132	55	0	0	0	0	0
Southeast Fisheries Science Center	8,072	7,857	12	45	0	0	0	0	121	0	37
National Ocean Service	59,062	0	0	0	59,062	0	0	0	0	0	0
National Centers for Coastal Ocean Science	39,835	0	0	0	39,835	0	0	0	0	0	0
National Geodetic Survey	8,612	0	0	0	8,612	0	0	0	0	0	0
Office for Coastal Management	6,111	0	0	0	6,111	0	0	0	0	0	0
Office of Response and Restoration	2,344	0	0	0	2,344	0	0	0	0	0	0
Office of the Coast Survey	2,159	0	0	0	2,159	0	0	0	0	0	0
Oceanic and Atmospheric Research	18,389	0	0	0	18,389	0	0	0	0	0	0
Global Monitoring Laboratory	18,389	0	0	0	18,389	0	0	0	0	0	0
Office of Marine and Aviation Operations	139,350	0	0	0	139,350	0	0	0	0	0	0
Marine and Aviation Operations Center	117,678	0	0	0	117,678	0	0	0	0	0	0
National Oceanic and Atmospheric Administration Corps	21,672	0	0	0	21,672	0	0	0	0	0	0
Department of Defense	10,871,692	8	748,827	821,494	85,822	66,320	791,503	34,332	17,745	7,486,673	818,967
Defense Information Systems Agency	114,746	0	0	114,746	0	0	0	0	0	0	0
Department of the Air Force	1,878,484	8	57,534	250,411	2,461	13,862	280,681	6,566	17,638	952,767	296,556
Air Combat Command	971	0	0	242	0	0	0	0	0	728	0
Air Force Operational Test and Evaluation	10,043	0	0	0	0	0	0	0	0	10,043	0
HQ Air Force Materiel Command	1,635,704	0	50,394	219,121	2,155	12,142	245,846	5,751	15,449	825,087	259,758
Air Force Research Lab - U.S. Air Force projects	1,635,704	0	50,394	219,121	2,155	12,142	245,846	5,751	15,449	825,087	259,758
Space Force	231,767	8	7,140	31,048	305	1,720	34,835	815	2,189	116,908	36,798
Air Force Research Lab - U.S. Space Force projects	231,767	8	7,140	31,048	305	1,720	34,835	815	2,189	116,908	36,798
Department of the Army	3,638,486	0	499,053	149,305	1,261	0	39,589	24,651	0	2,462,262	462,365
Army Medical Research and Development Command	464,250	0	464,250	0	0	0	0	0	0	0	0
Army Research Institute for the Behavioral and Social Sciences	23,148	0	0	0	0	0	0	23,148	0	0	0
Combat Capabilities Development Command (DEVCOM)	3,151,088	0	34,803	149,305	1,261	0	39,589	1,503	0	2,462,262	462,365

Table 16. Federal facility R&D expenditures, by R&D field, state, and facility: FY 2025

(Thousands of dollars)

State, agency, or facility	All R&D expenditures	R&D field									
		Agricultural sciences and natural resources and conservation	Biological, biomedical, and health sciences	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
Armaments Center	247,058	0	0	0	0	0	0	0	0	247,058	0
Army Research Laboratory	412,802	0	34,803	38,391	1,261	0	14,071	1,503	0	19,897	302,876
Aviation and Missile Center	1,579,764	0	0	0	0	0	0	0	0	1,579,764	0
Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance, and Reconnaissance Center	637,957	0	0	108,453	0	0	25,518	0	0	344,497	159,489
Data and Analysis Center	174,533	0	0	2,461	0	0	0	0	0	172,072	0
Soldier Center	98,974	0	0	0	0	0	0	0	0	98,974	0
Department of the Navy	5,239,977	0	192,240	307,033	82,100	52,457	471,234	3,115	107	4,071,644	60,046
Bureau of Medicine and Surgery	159,925	0	159,925	0	0	0	0	0	0	0	0
Naval Medical Research Command	159,925	0	159,925	0	0	0	0	0	0	0	0
Naval Information Warfare Systems Command	410,868	0	5,560	152,246	10,607	6,626	12,527	2,794	107	184,860	35,541
Naval Information Warfare Center Pacific	410,868	0	5,560	152,246	10,607	6,626	12,527	2,794	107	184,860	35,541
Naval Sea Systems Command Warfare Centers	4,012,623	0	4,761	110,207	1,745	45,831	61,265	321	0	3,773,424	15,068
Naval Surface Warfare Center	3,301,998	0	4,761	95,882	0	42,985	61,265	321	0	3,081,716	15,068
Naval Undersea Warfare Center	710,624	0	0	14,325	1,745	2,847	0	0	0	691,708	0
Office of Naval Research	656,561	0	21,995	44,580	69,748	0	397,442	0	0	113,360	9,437
Naval Research Laboratory	656,561	0	21,995	44,580	69,748	0	397,442	0	0	113,360	9,437
Department of Health and Human Services	782,334	0	769,533	96	67	79	1,695	616	551	9,659	37
Centers for Disease Control and Prevention	32,186	0	19,385	96	67	79	1,695	616	551	9,659	37
National Institute for Occupational Safety and Health	32,186	0	19,385	96	67	79	1,695	616	551	9,659	37
Food and Drug Administration	1,300	0	1,300	0	0	0	0	0	0	0	0
Office of the Chief Scientist	1,300	0	1,300	0	0	0	0	0	0	0	0
National Institutes of Health	748,848	0	748,848	0	0	0	0	0	0	0	0
National Institute of Allergy and Infectious Diseases	519,059	0	519,059	0	0	0	0	0	0	0	0
National Institute of Dental and Craniofacial Research	78,687	0	78,687	0	0	0	0	0	0	0	0
National Institute of Diabetes and Digestive and Kidney Diseases	151,102	0	151,102	0	0	0	0	0	0	0	0
Department of the Interior	379,639	193,299	12,657	466	155,282	0	5,570	282	9,889	2,194	0
Fish and Wildlife Service	1,807	1,807	0	0	0	0	0	0	0	0	0
Geological Survey	375,589	189,249	12,657	466	155,282	0	5,570	282	9,889	2,194	0
Core Science Systems Mission Area	30,300	0	12,657	466	17,177	0	0	0	0	0	0
Ecosystems Mission Area	165,802	130,916	0	0	18,235	0	4,574	282	9,601	2,194	0
Energy and Minerals Mission Area	44,342	0	0	0	44,342	0	0	0	0	0	0
Natural Hazards Mission Area	75,528	0	0	0	75,528	0	0	0	0	0	0

Table 16. Federal facility R&D expenditures, by R&D field, state, and facility: FY 2025

(Thousands of dollars)

State, agency, or facility	All R&D expenditures	R&D field									
		Agricultural sciences and natural resources and conservation	Biological, biomedical, and health sciences	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
Water Resources Mission Area	59,617	58,333	0	0	0	0	996	0	288	0	0
National Park Service	2,243	2,243	0	0	0	0	0	0	0	0	0
Department of Transportation	3,156	0	471	0	0	0	0	622	0	0	2,063
Federal Aviation Administration	3,156	0	471	0	0	0	0	622	0	0	2,063
Office of Aerospace Medicine	1,093	0	471	0	0	0	0	622	0	0	0
Office of NextGen	2,063	0	0	0	0	0	0	0	0	0	2,063
Other agencies	1,602,242	27,275	73,627	3,321	306,623	1,844	397,189	0	1,401	650,214	140,750
Environmental Protection Agency	242,428	27,275	68,500	3,321	99,919	1,844	5,788	0	1,401	34,381	0
Center for Computational Toxicology and Exposure	42,949	4,832	12,136	588	17,702	327	1,025	0	248	6,091	0
Center for Environmental Measurement and Modeling	71,855	8,084	20,303	984	29,616	546	1,716	0	415	10,191	0
Center for Environmental Solutions and Emergency Response	50,472	5,678	14,261	691	20,803	384	1,205	0	292	7,158	0
Center for Public Health and Environmental Assessment	77,151	8,680	21,800	1,057	31,799	587	1,842	0	446	10,942	0
National Aeronautics and Space Administration	1,359,814	0	5,127	0	206,704	0	391,401	0	0	615,833	140,750
Goddard Space Flight Center	636,956	0	0	0	200,932	0	369,822	0	0	65,554	648
Johnson Space Center	722,858	0	5,127	0	5,772	0	21,579	0	0	550,279	140,101
Panama	12,356	0	1,717	0	7	0	8,787	0	0	0	1,845
Other agencies	12,356	0	1,717	0	7	0	8,787	0	0	0	1,845
Smithsonian Institution	12,356	0	1,717	0	7	0	8,787	0	0	0	1,845
Under Secretary for Science and Research	12,356	0	1,717	0	7	0	8,787	0	0	0	1,845
Smithsonian Tropical Research Institute	12,356	0	1,717	0	7	0	8,787	0	0	0	1,845

i = more than 50% of the estimate is imputed, including cases where there is only one facility listed and its data are imputed. NA = not available; imputed data not reported at this level.

Source(s):
National Center for Science and Engineering Statistics, Federal Facilities Research and Development Survey, FY 2025.

Technical Notes

Survey Overview (FY 2025 Survey Cycle)

Purpose. The Federal Facilities Research and Development (FFRD) Survey collects information on research and experimental development (R&D) expenditures and personnel for all federally owned and operated facilities in the United States. This survey is the unique source of federal performer-reported data on R&D expenditures and R&D personnel. In conjunction with performer-reported data for the remaining sectors of the economy, FFRD Survey data can be used to estimate total national R&D performance and other critical statistics that are increasingly important in the analysis of global R&D competitiveness.

Data collection authority. The information is solicited under the authority of the National Science Foundation Act of 1950, as amended, and the America COMPETES Reauthorization Act of 2010.

Survey contractor. ICF.

Survey sponsor. The FFRD Survey is sponsored by the National Center for Science and Engineering Statistics (NCSES) within the U.S. National Science Foundation.

Key Survey Information

Frequency. Annual.

Initial survey year. FY 2022.

Reference period. FY 2025.

Response unit. Establishment.

Sample or census. Census.

Population size. The population consists of 443 research-performing federal facilities within 36 federal agencies.

Sample size. Not applicable; the survey is a census of all known eligible federal facilities that conduct R&D.

Survey Design

Target population. The population for the FY 2025 FFRD Survey consisted of federally owned and operated facilities in the United States that performed R&D in FY 2025, excluding facilities of the Central Intelligence Agency (due to the classified nature of their work). Federally funded research and development centers (FFRDCs) are surveyed separately in the FFRDC R&D Survey, and University Affiliated Research Centers (federally funded but not federally owned or operated) are surveyed as part of the Higher Education Research and Development Survey.

Sampling frame. The facilities for the FY 2025 FFRD Survey were originally identified from the list of federal agencies with R&D obligations based on the Survey of Federal Funds for R&D and the Federal Laboratory Consortium list of laboratories. A facility is defined as a unit within an agency that is responsible for performing R&D, generally with its own distinct budget and leadership. Since each agency has a different organizational structure, this unit of measurement may be a division, branch, center, laboratory, or other entity and may span multiple locations. For FY 2025, the frame was updated by (1) reviewing records ineligible during the FY 2024 survey and determining which should remain ineligible and which should be included in the FY 2025 survey, (2) adding records having federal R&D obligations as reported in the Survey of Federal Funds for R&D, and (3) adding, removing, and adjusting reporting units based on communications with agency contacts. The total number of reporting units for the FY 2025 FFRD Survey is 289, which represents the 443 research-performing federal facilities.

Sample design. Not applicable.

Data Collection and Processing Methods

Data collection. Data collection began with an email to each agency to verify the reporting units and to confirm or identify the name, phone number, and email address of each facility-level respondent. [Table A-1](#) displays a list of facilities within each agency and notes which are reporting units for the FY 2025 FFRD Survey. When the reporting units are totaled, there are 289 total units across 36 agencies. There were 10 agency-level responses and 267 responses at a level lower than the agency-level for a total of 277 responses. Eight reporting units were determined ineligible, including one entire agency.

Respondents could choose to submit a questionnaire downloaded from the Web or sent via email (i.e., PDF or Excel format) or use a Web-based data collection system to respond to the survey. Questionnaires were carefully examined for completeness upon receipt. Respondents were sent personalized email messages asking them to provide any necessary revisions before the final processing and tabulation of data. These email messages included a link to the FFRD Survey Web-based collection system, allowing respondents to view and correct their data online. Respondents were also offered the opportunity to explain their data or provide corrections via email, through PDF, or through Excel and have their data updated by survey staff.

Data collection began on 21 January 2026, and the requested due date for data submissions was 31 March 2026. Data collection was extended until most surveyed agencies provided at least partial data with the last completed survey response verified in April 2026.

Mode. Respondents could choose to submit a questionnaire via the Web-based data collection system or through fillable PDFs or Excel files that were then imported to the Web-based data collection system. All edit and trend checks were accomplished through the Web-based system. Twelve reporting units submitted data using the fillable PDF, 151 reporting units submitted using an Excel version of the survey, and 114 submitted using the Web-based data collection system.

Response rates. By the survey's closing date in April 2026, forms had been received from 277 reporting units out of an eligible population of 289, a response rate of 95.8%. [Table A-2](#) displays a detailed breakdown of response rates by Department of Defense (DOD) and non-DOD agencies, and [table A-3](#) displays a breakdown of response rates for each survey question. Questions 9 and 10 had much lower response rates for non-DOD agencies and were the only questions with response rates less than 100% for DOD agencies. Questions 9 and 10 asked facilities to report headcounts for R&D personnel by function and job category (Question 9) and federal full-time equivalents (FTEs) by function (Question 10).

Data editing. Data inconsistencies or blank fields in the FFRD Survey were flagged automatically by the Web-based data collection system so that respondents could not submit their final data until all required fields were completed without errors. Respondents were contacted and asked to resolve possible self-reporting issues themselves. Questionnaires were carefully examined by survey staff upon receipt. Reviews focused on unexplained missing data, expenditures that significantly differed from the FY 2024 FFRD Survey, expenditures that significantly differed from the intramural obligations from the Survey of Federal Funds for R&D, and other data anomalies. If additional explanations or data revisions were needed, respondents were sent personalized email messages asking them to provide any necessary revisions before the final processing and tabulation of data. For any follow-up questions that went unanswered, NCSES was consulted before the data were either accepted without changes or adjusted based on information from other questions or previous contacts with the respondent.

Imputation. Instances of missing data occurred when a reporting unit did not respond to the survey (i.e., unit nonresponse) or when the reporting unit responded but did not answer certain survey questions (i.e., item nonresponse). After removing 8 ineligible reporting units, 289 total records remained, with 277 responses and 12 nonresponses. Among the respondents, total R&D expenditures were completely observed (from Questions 1, 2, or 5 totals). The pattern of missing data showed that 67% of reporting units have complete data across all variables selected for imputation. All personnel items are missing for 9% of reporting units. Another 21% of reporting units are missing some combination of personnel detail items or expenditure detail items. Respondents had no missing detail items for expenditure source, type, or field.

Imputed values are not displayed at the reporting-unit level; these are replaced with “NA” in the tables. However, the imputed values are included in the agency, department, and overall totals.

The imputation process for the FY 2025 FFRD Survey is a combination of multiple imputation models, and deterministic proportional allocation were used for item totals and item details respectively. Auxiliary information from the FY 2024 FFRD Survey was used in modeling and calculation of proportions where appropriate. The imputation includes two main steps:

Step 1. Key totals model.

Step 1a. Key totals estimation.

First, key totals were estimated using multivariate imputation by chained equations (MICE). The model included separate intercepts for each agency and log-transformed R&D totals. Individual models were evaluated for outliers, and no reporting units met the thresholds for exclusion. Multiple imputation was used to create multiple sets ($m = 20$) of plausible values for the missing values. After imputing total onsite R&D expenditures, the imputed value was assigned to other fields representing the same value including total type of R&D-type expenditures (Question 5), total field of R&D expenditures (Question 8), and within facility costs (subset of Question 2).

Step 1b. Expenditures details proportion allocation.

Next, the intramural total R&D expenditures were allocated to the subcategories of type of R&D, source of funding and federal agency source of funding, and field of R&D. Type of R&D and field of R&D were imputed for nonresponding reporting units based on the percent distributions using the following information in order:

1. FY 2024 FFRD Survey observed distribution for the reporting unit,
2. Responding FY 2025 reporting units within the same agency aggregated to the agency level,
3. Responding FY 2025 reporting units within the same agency aggregated to the department level, and
4. Responding FY 2025 reporting units within the same agency aggregated to the DOD or non-DOD level.

All imputed R&D amounts were assigned as a federal source of R&D. This follows the same procedure in FY 2022 and FY 2024 based on the majority of R&D coming from federal sources for each type (98% basic research, 97% applied research, and 99% experimental development).

Step 1c. Total expenditures and cost ratios.

After the MICE imputation model, the total R&D expenditures value was assigned to the cost type total (Question 2), since these two variables represent the same amount. Missing R&D expenditures performed outside facilities (subset of Question 2) were calculated as the difference between total R&D expenditures and total R&D within facilities.

For DOD agencies, when some reporting units within the agency responded (partial agency response), total research, development, testing, and evaluation (RDT&E) (Question 1) for nonresponding DOD reporting units was imputed based on a ratio adjustment using the ratio of total expenditures at the agency level and applying it to the imputed R&D total for the reporting units. When no reporting units within the agency responded to the FY 2025 FFRD Survey, the ratio adjustment was based on the department level from the FY 2025 FFRD Survey. Finally, operational system development expenditures were calculated as the difference between total RDT&E and total R&D.

Step 1d. Personnel details proportional allocation and total.

Lastly, personnel (Questions 9 and 10) totals were allocated to function (i.e., researcher, technician, support) based on the percentage distribution using the following information in order:

1. FY 2024 FFRD Survey observed distribution for the reporting units,

2. FY 2025 responding reporting units within the same agency aggregated to the agency level,
3. FY 2025 responding reporting units within the same department aggregated to the department level, and
4. FY 2025 responding reporting units within the same DOD or non-DOD category aggregated to the respective DOD or non-DOD level.

The imputed job counts and FTE for federal employees, contractors, and other employment status for each role were summed to calculate the imputed total job count.

Step 2. Mean aggregation.

The imputation process produced 20 multiply imputed datasets. These datasets were combined by taking the mean across imputations to yield a single set of reporting unit-level estimates for the final analytic file. For each variable, imputation flags were retained to indicate whether a reporting unit-level value was imputed. Quality control checks were conducted to ensure consistency between job counts and FTE measures. In cases where the imputed FTE exceeded the corresponding imputed job count, the FTE value was capped at the job count.

Weighting. Survey data were not weighted.

Survey Quality Measures

Sampling error. Because the FY 2025 survey was distributed to all eligible agencies performing R&D, there was no sampling error.

Coverage error. Under the total survey error framework, coverage error describes the difference between reporting units and units in the target population that the frame was developed to reach. The agencies included in the frame are those reporting nonzero intramural R&D obligations on the [Survey of Federal Funds for R&D](#). It is highly unlikely that an agency would be performing R&D but not receiving any R&D obligations; therefore, coverage error should be close to zero.

Nonresponse error. Nonresponse error refers to the differences in key estimates between units in the frame that were selected for data collection and those that responded. Of the 289 eligible reporting units, 277 responded for a response rate of 95.8%. For unit nonresponse, multiple follow-ups were conducted with nonresponding reporting units, and multiple contact and data collection modes were used (i.e., phone and email) to mitigate nonresponse error. Missing data for nonresponding reporting units were imputed using prediction models to reduce potential nonresponse bias.

The item response rate ranged from 91.2% to 100% for the DOD agencies and from 81.5% to 100% for the non-DOD agencies. For item nonresponse, reporting units were encouraged to report estimates of expenditures when actual dollar amounts could not be provided. This approach reduces item nonresponse error risk but may introduce measurement error. Imputation was conducted to help mitigate item nonresponse error.

Measurement error. The FFRD Survey contained various ways for respondents to explain their answers. This included comment boxes for every question with instructions to provide additional information about how they calculated their response and any assumptions they made. Respondents were also prompted to enter comments if they indicated any data were unavailable. Additionally, questions requiring detailed reporting of personnel also included a checkbox to allow the respondent to indicate if they were able to provide the total number but were unable to provide details. The largest risk of measurement error is likely respondents' interpretation of the definition of R&D activities and variations in record-keeping procedures used by respondents to answer the survey questions. In addition, other known measurement problems are known to exist in the data, as shown below.

- *R&D expenditures.* The survey included a question asking respondents to confirm if they were reporting expenditures. Not all reporting units were able to report expenditure data and instead reported obligations. Thirty-seven reporting units confirmed they could not report expenditures.

- *Type of R&D.* Some reporting units said that these amounts were difficult to report either because they could not determine how best to allocate expenditures among the three categories or because they did not track information in that way.
- *Military personnel salaries.* In prior study years, the study team heard from several reporting units that military R&D personnel salary data can be difficult to report as it is often tracked separately from R&D expenditures. As such, several reporting units that likely do have military personnel were unable to report salary and benefit expenditure data because they are unavailable.

Data Comparability (Changes)

Data revisions. Prior year annual data are available for FY 2022 and FY 2024. FY 2023 was not collected in an effort to improve the timing of the data collection. Moving forward, there are no plans to skip fiscal years.

In some cases, the review for consistency between the FY 2024 and FY 2025 submissions revealed significant differences due to facilities' reappraisal of their classification of various aspects of R&D programs for FY 2025. In those instances, NCSES requested that reporting units revise FY 2024 data to maintain consistency and comparability.

In cases where a response was not received in FY 2024 but was received in FY 2025, no revisions were made to the imputed FY 2024 totals. Caution should be used when comparing reported data in FY 2025 with the corresponding FY 2024 imputed amounts.

For trend comparisons, use the historical data from only the most recent publication, which incorporates changes made in prior year data to reflect corrections. Do not use data published earlier.

Changes in survey coverage and population. For FY 2025, changes to the reporting units for three agencies are described below:

- Department of the Navy. An agency-level respondent informed the survey team that several Navy research units and commands would be consolidated under one reporting unit response, an existing facility called the Naval Medical Research Command. This reduced the number of reporting units for the Navy from 18 to 12. The following reporting units were designated as inactive for the FY 2025 survey cycle:
 - Naval Health Research Center
 - Naval Submarine Medical Research Laboratory
 - Naval Medical Research Unit - SOUTH
 - Naval Medical Research Unit - INDOPACIFIC
 - Naval Medical Research Unit - San Antonio
 - Naval Medical Research Unit - Dayton
- Animal and Plant Health Inspection Service (APHIS). An agency-level respondent informed the survey team that four APHIS facilities would report under a single new reporting unit named Plant Protection and Quarantine. This reduced the number of reporting units for APHIS from seven to three. The following reporting units were designated as inactive for the FY 2025 survey cycle:
 - Forest Pest Methods Laboratory
 - Insect Management and Molecular Diagnostics Laboratory
 - Plant Pathogen Confirmatory Diagnostics Laboratory
 - Treatment and Inspection Methods Laboratory
- Food and Drug Administration (FDA). An agency-level respondent informed the survey team of several changes to FDA reporting units. The changes included renaming and re-organization of the following reporting units:
 - The Center for Food Safety and Applied Nutrition was renamed to the Human Foods Programs in FY 2025.
 - The Office of Regulatory Affairs was renamed to the Office of Inspections and Investigations in FY 2025.
 - The Office of the Chief Scientist is a new facility in FY 2025. Year-over-year comparisons should be made between this facility and the Office of Regulatory Affairs.

Changes in questionnaire. Several updates were made to the survey in FY 2025:

- Question 3 (types of costs) was reformatted and expanded to ask what types of expenses each facility has and whether the expense are included in their Question 2 response.
- A new question (Question 4a) was added to determine if any FY 2025 R&D expenditures came from nonfederal sources (e.g., state or local governments, businesses, higher education institutions, nonprofit organizations, or foreign sources).
- FY 2024 Question 5 (source of funds) was renumbered so that it became FY 2025 Question 4b. FY 2024 Question 4 (type of R&D) became FY 2025 Question 5.
- Instructions and definitions were clarified in questions 1, 2, 4b, 9, and 10. Reminders to cross check totals were added to questions 2, 4b, 5, 6, 8, and 10.

Definitions

Facility. A unit within an agency that is responsible for performing R&D, generally with its own distinct budget and leadership. This may be a division, branch, center, laboratory, or other entity. The staff who work within the facility, and the facility itself, may be located in more than one physical location.

Fields of R&D. A list of the 56 fields of R&D reported on can be found on the survey questionnaire. In the data tables, the fields are grouped into 10 major areas: agricultural sciences and natural resources and conservation; biological, biomedical, and health sciences; computer and information sciences; geosciences, atmospheric sciences, and ocean sciences; mathematics and statistics; physical sciences; psychology; social sciences; engineering; and other fields.

Fiscal year. The federal government's financial year: FY 2025 began 1 October 2024 and ended 30 September 2025.

Full-time equivalents (FTEs). Calculated as the total working effort spent on research during a specific period divided by the total effort representing a full-time schedule within the same period. FTE R&D personnel are federal employees and military personnel only.

Public-private partnerships. Those in which the government and private companies share R&D costs.

Research and experimental development (R&D). R&D is creative and systematic work undertaken in order to increase the stock of knowledge—including knowledge of humankind, culture, and society—and to devise new applications of available knowledge. R&D has five major features:

- *Novel.* Advances current knowledge or creates new knowledge.
- *Creative.* Focuses on original concepts and hypotheses.
- *Uncertain.* Outcomes are not completely determined at the outset of a project.
- *Systematic.* Projects are planned and budgeted.
- *Transferable or reproducible.* Methodology and results are transferable to or reproducible in other situations and locations.

R&D also has three major types: basic research, applied research, and experimental development.

Research, development, testing, and evaluation (RDT&E). Exclusive to DOD, this consists of all the activities described above for R&D conduct plus:

- *Operational system development (Budget Activity 7).* Pre-production development of nonexperimental work on a product or system before it goes into full production, including activities such as tooling and development of production facilities.
- *Software and digital technology pilot programs (Budget Activity 8).* Software, electronic tools, systems, applications, resources, acquisition of services, business process re-engineering activities, functional requirements development, technical evaluations, and other activities in direct support of acquiring, developing, deploying, sustaining, enhancing, and modernizing Software Digital Technology Pilot Programs.

R&D expenditures. Money the facility spent in FY 2025 for R&D projects both within and outside a facility. Expenditures are often referred to as outlays. Expenditures include labor costs for R&D projects; noncapital purchases of materials, supplies, equipment, and services to support R&D performance; general administration costs in support of R&D activities; and expenditures for funding provided to others to conduct R&D outside a facility.

- Total FY 2025 expenditures for R&D both within and outside a facility are collected in Question 1. This includes all of a facility's R&D expenditures, regardless of whether the funding was from direct appropriations, interagency agreements, reimbursable funds, or nonfederal sources; expenditures for R&D performed by the facility's employees; and expenditures for R&D performed within and outside the facility by contractors or other entities.

- Question 2 includes total FY 2025 expenditures for R&D separated by types of costs: (a) R&D expenditures for onsite contractors, (b) all other costs for R&D performed within the facility, (c) total R&D expenditures within the facility, (d) R&D expenditures for work performed outside the facility, and (e) total R&D expenditures.
- Question 4b and all questions that follow focus on total R&D expenditures within a facility reported in Question 2, row c.

Sources of R&D funding and type of organization.

- *U.S. federal government.* Any agency of the U.S. government. Federal funds that were passed through from another institution were included.
- *State and local government.* Any state, county, municipality, or other local government entity in the United States, not including funds from state and local universities and colleges or agricultural experiment stations.
- *Business.* Domestic or foreign for-profit businesses or industrial firms.
- *Nonprofit organizations.* Domestic or foreign nonprofit foundations and organizations, except universities and colleges.
- *Higher education.* Domestic higher education institutions, military service academies, and consortia.
- *All other organizations.* Sources not reported in other categories, such as funds from foreign governments, foreign or U.S. universities, or user fees.

Type of R&D.

- *Basic research.* Experimental or theoretical work undertaken primarily to acquire new knowledge of the underlying foundations of phenomena and observable facts, without any particular application or use in view.
- *Applied research.* Original investigation undertaken in order to acquire new knowledge. It is directed primarily toward a specific, practical aim or objective.
- *Experimental development.* Systematic work, drawing on knowledge gained from research and practical experience and producing additional knowledge, which is directed to producing new products or processes or to improving existing products or processes. Like research, experimental development will result in gaining additional knowledge.

Experimental development includes the following:

- The production of materials, devices, and systems or methods, including the design, construction, and testing of experimental prototypes.
- Technology demonstrations, in cases where a system or component is being demonstrated at scale for the first time, and additional refinements to the design (feedback R&D) following the demonstration. However, not all activities that are identified as “technology demonstrations” are R&D.

Experimental development does not include the following:

- User demonstrations where the cost and benefits of a system are being validated for a specific use case. This includes low-rate initial production activities.
- Preproduction development, which is defined as nonexperimental work on a product or system before it goes into full production, including activities such as tooling and development of production facilities. Activities and programs of this type should generally be reported as investments in other major equipment.

R&D personnel. All employees who work on R&D or provide direct support to R&D, such as researchers, R&D managers, technicians, support staff, and others assigned to R&D groups or projects within the facility. Personnel may include federal employees, military personnel (civilian and enlisted), contractors, consultants, or volunteers.

- R&D personnel include all R&D personnel, whether full time or part time, temporary or permanent. Employees may perform scientific and technical work for an R&D project (e.g., designing experiments, building prototypes), plan and manage R&D projects, or provide direct support for administration of the financial and personnel aspects of R&D.
- R&D personnel does not include employees who provide general support services to the facility, such as services provided by personnel in central finance, computing, printing, maintenance, security, or similar departments in your agency that provide services to both R&D and non-R&D projects.

Types of R&D personnel.

- *Researchers.* Professionals engaged in the conception or creation of new knowledge, products, processes, methods, and systems and also in the management of the projects concerned. Includes R&D managers in this category.
- *R&D technicians.* Persons whose main tasks require technical knowledge and experience in one or more fields of science or engineering but who contribute to R&D by performing technical tasks such as computer programming, data analysis, ensuring accurate testing, operating lab equipment, and preparing and processing samples under the supervision of researchers.
- *R&D support staff.* Not directly involved with the conduct of a research project but support the researchers and technicians. These employees might include clerical staff, financial and personnel administrators, report writers, patent agents, safety trainers, equipment specialists, and other related employees.

Technical Tables

Table	Title
A-1	List of agencies, reporting units, underlying facilities for those reporting units, and survey response status: FY 2025
A-2	Survey unit response: FYs 2022–25
A-3	Survey question item response rates: FY 2025

Table A-1. List of agencies, reporting units, underlying facilities for those reporting units, and survey response status: FY 2025

(Text)

Agency or facility	Reporting unit	Responded to survey
Department of Agriculture	No	-
Agricultural Research Service	No	-
Midwest Area	Yes	Yes
Avian Disease and Oncology Laboratory	No	-
Biological Control of Insects Research Laboratory	No	-
Cereal Crops Research Unit	No	-
Cereal Disease Laboratory	No	-
Corn Insects and Crop Genetics Research	No	-
Crop Production and Pest Control Research	No	-
Cropping Systems and Water Quality Research Unit	No	-
Dairy Forage Research Center	No	-
Food Animal Environmental System Research	No	-
Global Change and Photosynthesis Research	No	-
Livestock Behavior Research	No	-
National Animal Disease Center	No	-
National Center for Agricultural Utilization Research	No	-
National Laboratory for Agriculture and the Environment	No	-
National Soil Erosion Research	No	-
National Soybean Research Center	No	-
North Central Soil Conservation Research Laboratory	No	-
Plant Genetics Research	No	-
Plant Introduction Research	No	-
Plant Science Research Unit	No	-
Seacrest Arboretum	No	-
Soil and Water Management Research	No	-
Sugarbeet and Bean Research	No	-
Vegetable Crops Research Unit	No	-
Northeast Area	Yes	Yes
Beltsville Agricultural Research Center	No	-
Beltsville Human Nutrition Research Center	No	-
Beneficial Insects Introduction Research Unit	No	-
Cool and Cold Water Aquaculture Research	No	-
Eastern Regional Research Center	No	-
Food Systems Research Unit	No	-
George Washington Carver Center	No	-
Grape Genetics Research Unit	No	-
Innovative Fruit Production, Improvement, and Protection	No	-
Jamie L. Whitten Building	No	-
Jean Mayer Human Nutrition Research Center on Aging	No	-
National Arboretum	No	-
National Cold Water Marine Aquaculture Center	No	-
New England Plant, Soil, and Water Research Laboratory	No	-
Northeast Area Headquarters	No	-
Pasture System and Watershed Management Research	No	-
Plum Island Animal Disease Center	No	-
Residue Chemistry and Predictive Microbiology Research	No	-
Robert W. Holley Center for Agriculture and Health	No	-
Sustainable Biofuels and Co-products Research	No	-
The Foreign Disease-Weed Science Research	No	-
Pacific West Area	Yes	Yes
Aberdeen Research and Extension Center	No	-
Animal Disease Research Unit	No	-
Arid Land Agricultural Research Center	No	-

Table A-1. List of agencies, reporting units, underlying facilities for those reporting units, and survey response status: FY 2025

(Text)

Agency or facility	Reporting unit	Responded to survey
Carl Hayden Bee Research Center	No	-
Columbia Plateau Conservation Research Center	No	-
Crop Improvement and Protection Research Unit	No	-
Crops Pathology and Genetics Research Unit	No	-
Daniel K. Inouye Pacific Basin Agricultural Research Center	No	-
Forage and Range Research Unit	No	-
Grain Legume Genetics Physiology Research Unit	No	-
Great Basin Rangelands Research Unit	No	-
Horticultural Crops Disease and Pest Management Research Unit	No	-
National Clonal Germplasm Repository	No	-
National Clonal Germplasm Repository - Tree Fruit and Nut Crops and Grapes	No	-
National Clonal Germplasm Repository for Citrus	No	-
National Forage Seed Production Research Center	No	-
Northwest Irrigation and Soils Research Unit	No	-
Northwest Sustainable Agroecosystems Research Unit	No	-
Northwest Watershed Research Center	No	-
Physiology and Pathology of Tree Fruits Research Unit	No	-
Plant Germplasm Introduction and Testing Research Unit	No	-
Poisonous Plant Research Unit	No	-
Pollinating Insect-Biology, Management, and Systematics Research Unit	No	-
Range and Meadow Forage Management Research Unit	No	-
Salinity Laboratory	No	-
San Joaquin Valley Agricultural Sciences Center	No	-
Sheep Experiment Station	No	-
Southwest Watershed Research Center	No	-
Temperate Tree Fruit and Vegetable Research Unit	No	-
Western Human Nutrition Research Center	No	-
Western Regional Research Center	No	-
Wheat Health, Genetics, and Quality Research Unit	No	-
Plains Area	Yes	Yes
Agroecosystem Management Research Unit	No	-
Center For Agriculture Resources Research	No	-
Center for Grain and Animal Health Research	No	-
Central Great Plains Resources Management Research Unit	No	-
Children's Nutrition Research Center	No	-
Conservation and Production Research Laboratory	No	-
Cropping Systems Research Laboratory	No	-
Edward T. Schafer Agricultural Research Center	No	-
Fort Keough	No	-
Grand Forks Human Nutrition Research Center	No	-
Grassland Soil and Water Research Laboratory	No	-
Grazinglands Research Laboratory	No	-
Knipling-Bushland Livestock Insects Research Laboratory	No	-
North Central Agricultural Research Laboratory	No	-
Northern Great Plains Research Laboratory	No	-
Northern Plains Agricultural Research Laboratory	No	-
Oklahoma Agricultural Experiment Station	No	-
Range Management Research Unit	No	-
Reproduction Research	No	-
Roman L. Hruska Meat Animal Research Center	No	-
Southern Plains Agricultural Research Center	No	-
Southern Plains Range Research Station	No	-
Southwestern Cotton Ginning Research Laboratory	No	-

Table A-1. List of agencies, reporting units, underlying facilities for those reporting units, and survey response status: FY 2025

(Text)

Agency or facility	Reporting unit	Responded to survey
Wheat, Sorghum, and Forage Research Unit	No	-
Southeast Area	Yes	Yes
Aquatic Animal Health Research Unit	No	-
Arkansas Children's Nutrition Center	No	-
Center for Medical, Agricultural, and Veterinary Entomology	No	-
Coastal Plain Soil, Water, and Plant Conservation Research	No	-
Coastal Research and Education Center	No	-
Dale Bumpers National Rice Research Center	No	-
Dale Bumpers Small Farms Research Center	No	-
Delta Water Management Research Unit	No	-
Food Science, Market Quality, and Handling Research Unit	No	-
Genetics and Sustainable Agriculture Research Unit	No	-
Harry K. Dupree Stuttgart National Aquaculture Research Center	No	-
Honey Bee Breeding, Genetics, and Physiology Research Unit	No	-
Horticultural Research Laboratory	No	-
Invasive Plant Research Laboratory	No	-
National Peanut Research Laboratory	No	-
National Poultry Research Center	No	-
National Sedimentation Laboratory	No	-
Plant Genetic Resources Conservation Unit	No	-
Plant Science Research Unit	No	-
Pollinator Health in Southern Crop Ecosystems Research Unit	No	-
Poultry Production and Product Safety Research Unit	No	-
Poultry Research Unit	No	-
Soil Dynamics Research Unit	No	-
Southeast Area Headquarters	No	-
Southeast Regional Biomass Research Center	No	-
Southeastern Fruit and Tree Nut Research Laboratory	No	-
Southern Regional Research Center	No	-
Soybean and Nitrogen Fixation Research	No	-
Subtropical Horticulture Research Station	No	-
Sugarcane Field Station	No	-
Sugarcane Research Unit	No	-
Thad Cochran Research Center	No	-
Tropical Agriculture Research Station	No	-
Animal and Plant Health Inspection Service	No	-
Plant Protection and Quarantine	Yes	Yes
Science and Technology	No	-
Forest Pest Methods Laboratory	No	-
Insect Management and Molecular Diagnostics Laboratory	No	-
Plant Pathogen Confirmatory Diagnostics Laboratory	No	-
Treatment and Inspection Methods Laboratory	No	-
Veterinary Services	No	-
Center for Veterinary Biologics ^a	No	-
National Veterinary Services Laboratories ^a	Yes	Yes
Wildlife Services	No	-
National Wildlife Research Center	Yes	Yes
Economic Research Service	Yes	Yes
Forest Service	No	-
Forest Products Laboratory	Yes	Yes
International Institute of Tropical Forestry	Yes	Yes
Northern Research Station	Yes	Yes
Pacific Northwest Research Station	Yes	Yes

Table A-1. List of agencies, reporting units, underlying facilities for those reporting units, and survey response status: FY 2025

(Text)

Agency or facility	Reporting unit	Responded to survey
Pacific Southwest Research Station	Yes	Yes
Rocky Mountain Research Station	Yes	Yes
Southern Research Station	Yes	Yes
Washington Office Research and Development	Yes	Yes
National Agricultural Statistics Service	Yes	No
Natural Resources Conservation Service	No	-
Plant Materials Center	Yes	Yes
Soil Science Research Branch	Yes	Yes
Department of Commerce	No	-
Census Bureau	Yes	Yes
Center for Behavioral Science Methods	No	-
Center for Statistical Research and Methodology	No	-
National Institute of Standards and Technology	Yes	Yes
Center for Neutron Research	No	-
Communications Technology Laboratory	No	-
Engineering Laboratory	No	-
Information Technology Laboratory	No	-
Material Measurement Laboratory	No	-
Physical Measurement Laboratory	No	-
National Oceanic and Atmospheric Administration	No	-
Mission Support	No	-
National Environmental Satellite, Data, and Information Service	No	-
Center for Satellite Applications and Research	Yes	Yes
National Centers for Environmental Information	Yes	Yes
National Marine Fisheries Service	No	-
Alaska Fisheries Science Center	Yes	Yes
Northeast Fisheries Science Center	Yes	Yes
Northwest Fisheries Science Center	Yes	Yes
Office of Protected Resources	Yes	Yes
Office of Science and Technology	Yes	Yes
Office of Sustainable Fisheries	Yes	Yes
Pacific Island Fisheries Science Center	Yes	Yes
Southeast Fisheries Science Center	Yes	Yes
Southwest Fisheries Science Center	Yes	Yes
National Ocean Service	No	-
Center for Operational Oceanographic Products and Services	Yes	Yes
National Centers for Coastal Ocean Science	Yes	Yes
National Geodetic Survey	Yes	Yes
Office for Coastal Management	Yes	Yes
Office of Response and Restoration	Yes	Yes
Office of the Coast Survey	Yes	Yes
National Weather Service	No	-
National Centers for Environmental Prediction	Yes	Yes
Aviation Weather Center	No	-
Central Operations	No	-
Climate Prediction Center	No	-
Environmental Modeling Center	No	-
National Hurricane Center	No	-
Ocean Prediction Center	No	-
Space Weather Prediction Center	No	-
Storm Prediction Center	No	-
Weather Prediction Center	No	-
Office of Science and Technology Integration	Yes	Yes

Table A-1. List of agencies, reporting units, underlying facilities for those reporting units, and survey response status: FY 2025

(Text)

Agency or facility	Reporting unit	Responded to survey
Meteorological Development Laboratory	No	-
Oceanic and Atmospheric Research	No	-
Air Resources Laboratory	Yes	Yes
Atlantic Oceanographic and Meteorological Laboratory	Yes	Yes
Chemical Sciences Laboratory	Yes	Yes
Climate Program Office	Yes	Yes
Earth System Research Laboratories	Yes	Yes
Geophysical Fluid Dynamics Laboratory	Yes	Yes
Global Monitoring Laboratory	Yes	Yes
Global Ocean Monitoring and Observing Program	Yes	Yes
Global Systems Laboratory	Yes	Yes
Great Lakes Environmental Research Laboratory	Yes	Yes
National Sea Grant College Program	Yes	Yes
National Severe Storms Laboratory	Yes	Yes
Ocean Acidification Program	Yes	Yes
Office of Ocean Exploration and Research	Yes	Yes
Office of Research Transition and Application	Yes	Yes
Pacific Marine Environment Laboratory	Yes	Yes
Physical Sciences Laboratory	Yes	Yes
Weather Program Office	Yes	Yes
Office of Marine and Aviation Operations	No	-
Marine and Aviation Operations Center	Yes	Yes
National Oceanic and Atmospheric Administration Corps	Yes	Yes
National Telecommunications and Information Administration	No	-
Institute for Telecommunication Sciences	Yes	Yes
Department of Defense	No	-
Defense Information Systems Agency	Yes	Yes
Defense Information Systems Agency - Maryland	No	-
Joint Interoperability Test Center	No	-
Department of the Air Force	No	-
Air Combat Command	Yes	Yes
Air Education Training Command	Yes	No
Air Force Global Strike Command	Yes	Yes
Air Force Operational Test and Evaluation	Yes	Yes
Air Force Transportation Command	Yes	Yes
HQ Air Force Materiel Command	No	-
Air Force Materiel Command (AFMC)	Yes	Yes
Air Force Research Lab - U.S. Air Force projects	Yes	Yes
Directed Energy Directorate	No	-
Information Directorate	No	-
Materials and Manufacturing Directorate	No	-
Munitions Directorate	No	-
Sensors Directorate	No	-
Space Vehicles Directorate	No	-
Space Force	No	-
Air Force Research Lab - U.S. Space Force projects	Yes	Yes
Space Development Agency	Yes	Yes
Space Operations Command	Yes	Yes
Space Systems Command	Yes	Yes
U.S. Space Command	Yes	No
Department of the Army	No	-
Army Cyber Command	Yes	No
Army Medical Research and Development Command	Yes	Yes

Table A-1. List of agencies, reporting units, underlying facilities for those reporting units, and survey response status: FY 2025

(Text)

Agency or facility	Reporting unit	Responded to survey
Walter Reed Institute of Research	No	-
Army Research Institute for the Behavioral and Social Sciences	Yes	Yes
Combat Capabilities Development Command (DEVCOM)	No	-
Armaments Center	Yes	Yes
Army Research Laboratory	Yes	Yes
Aviation and Missile Center	Yes	Yes
Chemical Biological Center	Yes	Yes
Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance, and Reconnaissance Center	Yes	Yes
Data and Analysis Center	Yes	Yes
DEVCOM Headquarters	Yes	Yes
Ground Vehicle Systems Center	Yes	Yes
Soldier Center	Yes	Yes
Corps of Engineers	No	-
Army Engineer Research and Development Center	Yes	No
Space and Missile Defense Command	Yes	Yes
Department of the Navy	No	-
Bureau of Medicine and Surgery	No	-
Naval Medical Research Command	Yes	Yes
Marine Corps Tactical Systems Support Activity	Yes	Yes
Naval Air Warfare Center Aircraft Division	Yes	Yes
Naval Air Warfare Center Weapon Division	Yes	Yes
Naval Facilities Engineering and Expeditionary Warfare Center	Yes	Yes
Naval Information Warfare Systems Command	No	-
Naval Information Warfare Center Atlantic	Yes	Yes
Naval Information Warfare Center Pacific	Yes	Yes
Naval Observatory	Yes	No
Naval Oceanographic Office	Yes	No
Naval Sea Systems Command Warfare Centers	No	-
Naval Surface Warfare Center	Yes	Yes
Naval Undersea Warfare Center	Yes	Yes
Office of Naval Research	No	-
Naval Research Laboratory	Yes	Yes
Missile Defense Agency	Yes	Yes
Department of Energy	No	-
Science and Energy	No	-
Office of Fossil Energy	No	-
National Energy Technology Laboratory	Yes	No
Department of Health and Human Services	No	-
Centers for Disease Control and Prevention	No	-
National Center for Emerging and Zoonotic Infectious Diseases	Yes	Yes
National Center for HIV, Viral Hepatitis, STD, and Tuberculosis Prevention	Yes	Yes
National Institute for Occupational Safety and Health	Yes	Yes
Food and Drug Administration	No	-
Center for Biologics Evaluation and Research	Yes	Yes
Center for Devices and Radiological Health	Yes	Yes
Center for Drug Evaluation and Research	Yes	Yes
Center for Tobacco Products	Yes	Yes
Center for Veterinary Medicine	Yes	Yes
Human Foods Program	Yes	Yes
Office of Inspections and Investigations	Yes	Yes
Office of Regulatory Science	No	-
Office of Food and Feed Laboratory Operations	No	-

Table A-1. List of agencies, reporting units, underlying facilities for those reporting units, and survey response status: FY 2025

(Text)

Agency or facility	Reporting unit	Responded to survey
Office of Medical Products, Tobacco, and Specialty Laboratory Operations	No	-
Office of the Chief Scientist	Yes	Yes
National Center for Toxicological Research	Yes	Yes
Oncology Center of Excellence	Yes	Yes
National Institutes of Health	No	-
Clinical Center	Yes	Yes
Eunice Kennedy Shriver National Institute of Child Health and Human Development	Yes	Yes
National Cancer Institute	Yes	Yes
National Center for Advancing Translational Sciences	Yes	Yes
National Center for Complementary and Integrative Health	Yes	Yes
National Eye Institute	Yes	Yes
National Heart, Lung, and Blood Institute	Yes	Yes
National Human Genome Research Institute	Yes	Yes
National Institute of Allergy and Infectious Diseases	Yes	Yes
National Institute of Arthritis and Musculoskeletal and Skin Diseases	Yes	Yes
National Institute of Biomedical Imaging and Bioengineering	Yes	Yes
National Institute of Dental and Craniofacial Research	Yes	Yes
National Institute of Diabetes and Digestive and Kidney Diseases	Yes	Yes
National Institute of Environmental Health Sciences	Yes	Yes
National Institute of Mental Health	Yes	Yes
National Institute of Neurological Disorders and Stroke	Yes	Yes
National Institute of Nursing Research	Yes	Yes
National Institute on Aging	Yes	Yes
National Institute on Alcohol Abuse and Alcoholism	Yes	Yes
National Institute on Deafness and Other Communication Disorders	Yes	Yes
National Institute on Drug Abuse	Yes	Yes
National Institute on Minority Health and Health Disparities	Yes	Yes
National Library of Medicine	Yes	Yes
Department of Homeland Security	No	-
Coast Guard	No	-
Acquisition Directorate	No	-
Acquisition Directorate, Research and Development Center	Yes	Yes
Cybersecurity and Infrastructure Security Agency	Yes	No
Science and Technology Directorate	No	-
Office of National Laboratories	No	-
Chemical Security Analysis Center	Yes	Yes
National Urban Security Technology Laboratory	Yes	Yes
Plum Island Animal Disease Center	Yes	Yes
Transportation Security Laboratory	Yes	Yes
Department of the Interior	No	-
Bureau of Reclamation	Yes	Yes
Fish and Wildlife Service	Yes	Yes
Geological Survey	No	-
Core Science Systems Mission Area	Yes	Yes
Ecosystems Mission Area	Yes	Yes
Energy and Minerals Mission Area	Yes	Yes
Natural Hazards Mission Area	Yes	Yes
Water Resources Mission Area	Yes	Yes
National Park Service	Yes	Yes
Department of Transportation	No	-
Federal Aviation Administration	No	-
Office of Aerospace Medicine	Yes	Yes
Civil Aerospace Medical Institute	No	-

Table A-1. List of agencies, reporting units, underlying facilities for those reporting units, and survey response status: FY 2025

(Text)

Agency or facility	Reporting unit	Responded to survey
Office of NextGen	Yes	Yes
William J. Hughes Technical Center	No	-
Federal Highway Administration	No	-
Intelligence Transportation Systems Joint Program Office	Yes	Yes
Office of Operations	Yes	Yes
Office of Research, Development, and Technology	Yes	Yes
Turner-Fairbank Highway Research Center	No	-
Office of Safety R&D	Yes	No
National Highway Traffic Safety Administration	No	-
Office of Vehicle Safety Research	No	-
Vehicle Research and Test Center	Yes	Yes
Office of the Secretary for Research and Technology	No	-
John A. Volpe National Transportation Systems Center	Yes	No
Department of Veterans Affairs	No	-
Office of Research and Development Central Office	Yes	Yes
Veterans Integrated Services Network (VISN) 1: New England Health Care System	No	-
Bedford Health Care System	Yes	Yes
Boston Health Care System, Jamaica Plain Campus	Yes	Yes
Central Western Massachusetts Health Care	Yes	Yes
Connecticut Health Care System, West Haven Medical Center	Yes	Yes
Manchester Medical Center	Yes	Yes
Providence Medical Center	Yes	Yes
Togus Maine Health Care System	Yes	Yes
White River Junction Medical Center	Yes	Yes
VISN 2: New York/ New Jersey Veterans Health Care Network	No	-
Bronx Health Care, James J. Peters Medical Center	Yes	Yes
New Jersey Health Care	Yes	Yes
New York Harbor Health Care	Yes	Yes
Northport Medical Center	Yes	Yes
Western New York Health Care, Buffalo Medical Center	Yes	Yes
VISN 4: Health Care	No	-
Coatesville Medical Center	Yes	Yes
Philadelphia Health Care, Corporal Michael J. Crescenz Medical Center	Yes	Yes
Pittsburgh Medical Center-University Drive	Yes	Yes
VISN 5: Capitol Health Care Network	No	-
Huntington Health Care, Hershel (Woody) Williams Medical Center	Yes	Yes
Maryland Health Care, Baltimore Medical Center	Yes	Yes
Washington DC Health Care, Washington Medical Center	Yes	Yes
VISN 6: Mid-Atlantic Health Care Network	No	-
Asheville Health Care, Charles George Medical Center	Yes	Yes
Durham Medical Center	Yes	Yes
Hampton Medical Center	Yes	Yes
Richmond Health Care, Hunter Holmes McGuire Hospital	Yes	Yes
Salem Medical Center	Yes	Yes
Salisbury Health Care, W.G. (Bill) Hefner Salisbury Medical Center	Yes	Yes
VISN 7: Southeast Network	No	-
Atlanta Medical Center	Yes	Yes
Augusta Health Care, Charlie Norwood Medical Center	Yes	Yes
Birmingham Medical Center	Yes	Yes
Charleston Health Care, Ralph H. Johnson Medical Center	Yes	Yes
Columbia South Carolina Health Care, William Jennings Bryan Dorn Medical Center	Yes	Yes
Tuscaloosa Medical Center	Yes	Yes
VISN 8: Sunshine Health Care Network	No	-

Table A-1. List of agencies, reporting units, underlying facilities for those reporting units, and survey response status: FY 2025

(Text)

Agency or facility	Reporting unit	Responded to survey
Bay Pines Health Care System	Yes	Yes
Caribbean Health Care System	Yes	Yes
Miami Health Care System	Yes	Yes
North Florida/ South Georgia Health Care System	Yes	Yes
Orlando Medical Center	Yes	Yes
Tampa Health Care, James A. Haley Veterans' Hospital	Yes	Yes
VISN 9: MidSouth Health Care Network	No	-
Lexington Medical Center (Troy Bowling Campus)	Yes	Yes
Louisville Health Care, Robley Rex Medical Center	Yes	Yes
Memphis Medical Center	Yes	Yes
Mountain Home Health Care, James H. Quillen Medical Center	Yes	Yes
Tennessee Valley Health Care, Nashville Medical Center	Yes	Yes
VISN 10: Health Care System	No	-
Ann Arbor Health Care System	Yes	Yes
Battle Creek Medical Center	Yes	Yes
Cincinnati Medical Center	Yes	Yes
Dayton Medical Center	Yes	Yes
Detroit Health Care, John D. Dingell Medical Center	Yes	Yes
Indiana Health Care, Richard L. Roudebush Medical Center	Yes	Yes
Northeast Ohio Health Care, Louis Stokes Cleveland Medical Center	Yes	Yes
VISN 12: Great Lakes Health Care System	No	-
Chicago Health Care, Jesse Brown Medical Center	Yes	Yes
Hines Health Care, Edward Hines Junior Hospital	Yes	Yes
Madison Health Care, William S. Middleton Memorial Veterans' Hospital	Yes	Yes
Milwaukee Health Care, Clement J. Zablocki Medical Center	Yes	Yes
VISN 15: Heartland Health Care Network	No	-
Kansas City Medical Center	Yes	Yes
St. Louis Health Care, John J. Cochran Veterans Hospital	Yes	Yes
VISN 16: South Central Health Care Network	No	-
Central Arkansas Health Care, Eugene J. Towbin Health Care Center	Yes	Yes
Houston Health Care, Michael E. DeBakey Medical Center	Yes	Yes
Jackson Health Care, G.V. (Sonny) Montgomery Medical Center	Yes	Yes
Shreveport Health Care, Overton Brooks Medical Center	Yes	Yes
Southeast Louisiana Health Care System	Yes	Yes
VISN 17: Heart of Texas Health Care Network	No	-
Central Texas Health Care	Yes	Yes
North Texas, Dallas Medical Center	Yes	Yes
South Texas Health Care	Yes	Yes
VISN 19: Rocky Mountain Network	No	-
Eastern Colorado, Rocky Mountain Regional Medical Center	Yes	Yes
Eastern Oklahoma, Jack C. Montgomery Medical Center	Yes	Yes
Oklahoma City Medical Center	Yes	Yes
Salt Lake City Health Care	Yes	Yes
VISN 20: Northwest Network	No	-
Boise Medical Center	Yes	Yes
Portland Health Care System	Yes	Yes
Puget Sound Health Care, Seattle Medical Center	Yes	Yes
VISN 21: Sierra Pacific Network	No	-
Central California Health Care System	Yes	Yes
Northern California Health Care System	Yes	Yes
Pacific Islands Health Care System	Yes	Yes
Palo Alto Health Care System	Yes	Yes
San Francisco Health Care System	Yes	Yes

Table A-1. List of agencies, reporting units, underlying facilities for those reporting units, and survey response status: FY 2025

(Text)

Agency or facility	Reporting unit	Responded to survey
Sierra Nevada Health Care System	Yes	Yes
Southern Nevada Health Care System	Yes	Yes
VISN 22: Desert Pacific Health Care Network	No	-
Greater Los Angeles, West Los Angeles Medical Center	Yes	Yes
Loma Linda Health Care System	Yes	Yes
Long Beach Health Care System	Yes	Yes
New Mexico Health Care System	Yes	Yes
Phoenix Health Care System	Yes	Yes
San Diego Health Care System	Yes	Yes
Southern Arizona Health Care System	Yes	Yes
VISN 23: Midwest Health Care Network	No	-
Fargo Health Care System	Yes	Yes
Minneapolis Health Care System	Yes	Yes
Nebraska-Western Iowa Health Care System	Yes	Yes
Sioux Falls Health Care System	Yes	Yes
St. Cloud Health Care	Yes	Yes
Other agencies	No	-
Environmental Protection Agency	No	-
Office of Research and Development	No	-
Center for Computational Toxicology and Exposure	Yes	Yes
Center for Environmental Measurement and Modeling	Yes	Yes
Center for Environmental Solutions and Emergency Response	Yes	Yes
Center for Public Health and Environmental Assessment	Yes	Yes
Office of Science Advisor, Policy, and Engagement	Yes	Yes
Federal Trade Commission	Yes	Yes
Library of Congress	Yes	No
Digital Services Directorate	No	-
Preservation Directorate	No	-
National Aeronautics and Space Administration	No	-
Ames Research Center	Yes	Yes
Armstrong (Dryden) Flight Research Center	Yes	Yes
Glenn Research Center	Yes	Yes
Goddard Space Flight Center	Yes	Yes
Johnson Space Center	Yes	Yes
Kennedy Space Center	Yes	Yes
Langley Research Center	Yes	Yes
Marshall Space Flight Center	Yes	Yes
NASA Headquarters	Yes	Yes
Stennis Space Center	Yes	Yes
Smithsonian Institution	No	-
Office of Academic, Interns, and Fellowship	Yes	Yes
Under Secretary for Finance and Administration	No	-
Information Technology	Yes	Yes
Under Secretary for Museums and Culture	No	-
Asian Pacific American Center	Yes	Yes
National Museum of African American History	Yes	Yes
National Museum of African Art	Yes	Yes
National Museum of American History	Yes	Yes
National Museum of American Indian	Yes	Yes
National Museum of American Latino	Yes	Yes
National Portrait Gallery	Yes	Yes
National Postal Museum	Yes	Yes
Smithsonian American Art Museum	Yes	Yes

Table A-1. List of agencies, reporting units, underlying facilities for those reporting units, and survey response status: FY 2025

(Text)

Agency or facility	Reporting unit	Responded to survey
Smithsonian American Women's History Museum	Yes	Yes
Under Secretary for Science and Research	No	-
Museum Conservation Institute	Yes	Yes
National Air and Space Museum	Yes	Yes
National Museum of Natural History	Yes	Yes
National Zoological Park/ Smithsonian Conservation Biology Institute	Yes	Yes
Office of Global Affairs	Yes	Yes
Smithsonian Astrophysical Observatory	Yes	Yes
Smithsonian Environmental Research Center	Yes	Yes
Smithsonian Libraries and Archives	Yes	Yes
Smithsonian Tropical Research Institute	Yes	Yes

^a The response for the Center for Veterinary Biologics is included with the National Veterinary Services Laboratories, but both facilities are listed separately in this table.

Source(s):

National Center for Science and Engineering Statistics, Federal Facilities Research and Development Survey, FY 2025.

Table A-2. Survey unit response: FYs 2022–25

(Number)

Agency	2022						2024						2025					
	Response rate (percent)	Total reporting units	Facility eligibility ^a				Response rate (percent)	Total reporting units	Facility eligibility ^a				Response rate (percent)	Total reporting units	Facility eligibility ^a			
			Eligible respondent	Eligible nonrespondent	Unknown eligibility	Not eligible			Eligible respondent	Eligible nonrespondent	Unknown eligibility	Not eligible			Eligible respondent	Eligible nonrespondent	Unknown eligibility	Not eligible
All agencies	93.7	383	299	20	0	64	95.7	322	287	13	0	22	95.8	297	277	12	0	8
DOD agencies	84.8	93	56	10	0	27	91.5	52	43	4	0	5	85.0	41	34	6	0	1
Non-DOD agencies	96.0	290	243	10	0	37	96.4	270	244	9	0	17	97.6	256	243	6	0	7

DOD = Department of Defense.

^a Facility eligibility is based upon whether a federal facility has R&D expenditures. Facilities determined to have R&D expenditures are eligible. Facilities where R&D expenditures are not determined have unknown eligibility. Facilities determined to have no R&D expenditures are not eligible.

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

Table A-3. Survey question item response rates: FY 2025

(Percent)

Question	Response rate		
	All agencies	DOD agencies	Non-DOD agencies
Question 1	100.0	100.0	100.0
Question 2	100.0	100.0	100.0
Question 3	100.0	100.0	100.0
Question 4a	100.0	100.0	100.0
Question 4b	100.0	100.0	100.0
Question 5	100.0	100.0	100.0
Question 6	100.0	100.0	100.0
Question 7	96.4	100.0	95.9
Question 8	100.0	100.0	100.0
Question 9	85.9	94.1	84.8
Question 10	82.7	91.2	81.5

DOD = Department of Defense.

Source(s):

National Center for Science and Engineering Statistics, Federal Facilities Research and Development Survey, FY 2025.

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