Table 10. Federal facility R&D expenditures, by R&D field and state: FY 2024

(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
All locations	49,095,133	905,491 i	7,810,944	1,798,770	1,299,065	120,181	2,168,551	40,405	463,885	20,323,897	14,163,944
Alabama	912,832	0	14,423	0	12,667	0	107,063	0	0	763,199	15,479
Department of Defense	85,556	0	0	0	0	0	0	0	0	70,345	15,211
Department of the Army	85,556	0	0	0	0	0	0	0	0	70,345	15,211
Space and Missile Defense Command	85,556	0	0	0	0	0	0	0	0	70,345	15,211
Department of Veterans Affairs	14,412	0	14,412	0	0	0	0	0	0	0	0
VISN 7: Southeast Network	14,412	0	14,412	0	0	0	0	0	0	0	0
Birmingham Medical Center	11,682	0	11,682	0	0	0	0	0	0	0	0
Tuscaloosa Medical Center	2,730	0	2,730	0	0	0	0	0	0	0	0
Other agencies	812,864	0	11	0	12,667	0	107,063	0	0	692,855	268
National Aeronautics and Space Administration	812,864	0	11	0	12,667	0	107,063	0	0	692,855	268
Marshall Space Flight Center	812,864	0	11	0	12,667	0	107,063	0	0	692,855	268
Arizona	10,369	0	10,369	0	0	0	0	0	0	0	0
Department of Veterans Affairs	10,369	0	10,369	0	0	0	0	0	0	0	0
VISN 22: Desert Pacific Health Care Network	10,369	0	10,369	0	0	0	0	0	0	0	0
Phoenix Health Care System	4,820	0	4,820	0	0	0	0	0	0	0	0
Southern Arizona Health Care System	5,549	0	5,549	0	0	0	0	0	0	0	0
Arkansas	101,426	2,170	61,535	6,325	0	0	2,066	0	0	7,087	22,244
Department of Health and Human Services	88,065	2,170	48,174	6,325	0	0	2,066	0	0	7,087	22,244
Food and Drug Administration	88,065	2,170	48,174	6,325	0	0	2,066	0	0	7,087	22,244
National Center for Toxicological Research	88,065	2,170	48,174	6,325	0	0	2,066	0	0	7,087	22,244
Department of Veterans Affairs	13,361	0	13,361	0	0	0	0	0	0	0	0
VISN 16: South Central Health Care Network	13,361	0	13,361	0	0	0	0	0	0	0	0
Central Arkansas Health Care, Eugene J. Towbin Health Care Center	13,361	0	13,361	0	0	0	0	0	0	0	0
California	1,556,969	25,892 i	361,015	1,235	9,461	0	65,304	0	0	1,093,515	547
Department of Agriculture	19,484	19,484 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Forest Service	19,484	19,484 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Pacific Southwest Research Station	19,484	19,484 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Department of Commerce	6,408	6,408	0	0	0	0	0	0	0	0	0
National Oceanic and Atmospheric Administration	6,408	6,408	0	0	0	0	0	0	0	0	0
National Marine Fisheries Service	6,408	6,408	0	0	0	0	0	0	0	0	0
Southwest Fisheries Science Center	6,408	6,408	0	0	0	0	0	0	0	0	0
Department of Defense	847,970	0	24,802	1,235	0	0	0	0	0	821,934	0

Table 10. Federal facility R&D expenditures, by R&D field and state: FY 2024

(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 the Navy	847,970	0	24,802	1,235	0	0	0	0	0	821,934	0
Bureau of Medicine and Surgery	24,802	0	24,802	0	0	0	0	0	0	0	0
Naval Medical Research Command[a]	24,802	0	24,802	0	0	0	0	0	0	0	0
Naval Health Research Center	24,802	0	24,802	0	0	0	0	0	0	0	0
Marine Corps	1,235	0	0	1,235	0	0	0	0	0	0	0
Naval Air Warfare Center Weapon Division	821,934	0	0	0	0	0	0	0	0	821,934	0
Department of Veterans Affairs	314,938	0	314,938	0	0	0	0	0	0	0	0
VISN 21: Sierra Pacific Network	197,226	0	197,226	0	0	0	0	0	0	0	0
Central California Health Care System	360	0	360	0	0	0	0	0	0	0	0
Northern California Health Care System	7,573	0	7,573	0	0	0	0	0	0	0	0
Palo Alto Health Care System	112,440	0	112,440	0	0	0	0	0	0	0	0
San Francisco Health Care System	76,852	0	76,852	0	0	0	0	0	0	0	0
VISN 22: Desert Pacific Health Care Network	117,712	0	117,712	0	0	0	0	0	0	0	0
Greater Los Angeles, West Los Angeles Medical Center	40,308	0	40,308	0	0	0	0	0	0	0	0
Loma Linda Health Care System	6,823	0	6,823	0	0	0	0	0	0	0	0
Long Beach Health Care System	12,020	0	12,020	0	0	0	0	0	0	0	0
San Diego Health Care System	58,562	0	58,562	0	0	0	0	0	0	0	0
Other agencies	368,168	0	21,275	0	9,461	0	65,304	0	0	271,581	547
National Aeronautics and Space Administration	368,168	0	21,275	0	9,461	0	65,304	0	0	271,581	547
Ames Research Center	286,233	0	21,275	0	7,765	0	65,286	0	0	191,360	547
Armstrong (Dryden) Flight Research Center	81,935	0	0	0	1,697	0	17	0	0	80,221	0
Colorado	294,048	64,212 i	42,135	10,439	61,316	631	1,931	0	1,894	105,806	5,683
Department of Agriculture	70,540	61,541 i	3,157	0 i	0 i	631	631	0 i	1,894	0 i	2,684
Animal and Plant Health Inspection Service	15,787	6,788	3,157	0	0	631	631	0	1,894	0	2,684
National Wildlife Research Center	15,787	6,788	3,157	0	0	631	631	0	1,894	0	2,684
Forest Service	54,753	54,753 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Rocky Mountain Research Station	54,753	54,753 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Department of Commerce	71,755	0	0	10,439	61,316	0	0	0	0	0	0
National Oceanic and Atmospheric Administration	61,316	0	0	0	61,316	0	0	0	0	0	0
Oceanic and Atmospheric Research	61,316	0	0	0	61,316	0	0	0	0	0	0
Chemical Sciences Laboratory	14,181	0	0	0	14,181	0	0	0	0	0	0
Earth System Research Laboratories	3,874	0	0	0	3,874	0	0	0	0	0	0
Global Systems Laboratory	22,614	0	0	0	22,614	0	0	0	0	0	0

Table 10. Federal facility R&D expenditures, by R&D field and state: FY 2024

(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
Physical Sciences Laboratory	20,646	0	0	0	20,646	0	0	0	0	0	0
National Telecommunications and Information Administration	10,439	0	0	10,439	0	0	0	0	0	0	0
Institute for Telecommunication Sciences	10,439	0	0	10,439	0	0	0	0	0	0	0
Department of Defense	98,859	0	0	0	0	0	1,300	0	0	94,560	2,999
Department of the Air Force	98,859	0	0	0	0	0	1,300	0	0	94,560	2,999
Space Force	91,918	0	0	0	0	0	1,300	0	0	87,619	2,999
Space Operations Command	91,918	0	0	0	0	0	1,300	0	0	87,619	2,999
U.S. Space Command	6,941	0	0	0	0	0	0	0	0	6,941	0
Department of the Interior	13,917	2,671	0	0	0	0	0	0	0	11,246	0
Bureau of Reclamation	13,917	2,671	0	0	0	0	0	0	0	11,246	0
Department of Veterans Affairs	38,978	0	38,978	0	0	0	0	0	0	0	0
VISN 19: Rocky Mountain Network	38,978	0	38,978	0	0	0	0	0	0	0	0
Eastern Colorado, Rocky Mountain Regional Medical Center	38,978	0	38,978	0	0	0	0	0	0	0	0
Connecticut	56,202	0	48,883	551	0	0	0	5,112	0	0	1,656
Department of Defense	9,132	0	4,020	0	0	0	0	5,112	0	0	0
Department of the Navy	9,132	0	4,020	0	0	0	0	5,112	0	0	0
Bureau of Medicine and Surgery	9,132	0	4,020	0	0	0	0	5,112	0	0	0
Naval Medical Research Command[a]	9,132	0	4,020	0	0	0	0	5,112	0	0	0
Naval Submarine Medical Research Laboratory	9,132	0	4,020	0	0	0	0	5,112	0	0	0
Department of Homeland Security	2,207	0	0	551	0	0	0	0	0	0	1,656
Coast Guard	2,207	0	0	551	0	0	0	0	0	0	1,656
Acquisition Directorate, Research and Development Center	2,207	0	0	551	0	0	0	0	0	0	1,656
Department of Veterans Affairs	44,863	0	44,863	0	0	0	0	0	0	0	0
Veterans Integrated Services Network (VISN) 1: New England Health Care System	44,863	0	44,863	0	0	0	0	0	0	0	0
Connecticut Health Care System, West Haven Medical Center	44,863	0	44,863	0	0	0	0	0	0	0	0
District of Columbia	605,545	29,018	113,306	11,097	122,582	179	96,673	0	45,432	165,041	22,217
Department of Agriculture	28,712	18,136	0	10,576	0	0	0	0	0	0	0
Forest Service	18,136	18,136	0	0	0	0	0	0	0	0	0
Washington Office Research and Development	18,136	18,136	0	0	0	0	0	0	0	0	0
National Agricultural Statistics Service	10,576	0	0	10,576	0	0	0	0	0	0	0
Department of Defense	1,711	0	0	149	0	0	447	0	0	636	479
Department of the Air Force	149	0	0	149	0	0	0	0	0	0	0
Air Force - Manpower and Reserve Affairs	149	0	0	149	0	0	0	0	0	0	0

Table 10. Federal facility R&D expenditures, by R&D field and state: FY 2024

(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 the Navy	1,562	0	0	0	0	0	447	0	0	636	479
Naval Observatory	1,562	0	0	0	0	0	447	0	0	636	479
Department of the Interior	3,646	3,646	0	0	0	0	0	0	0	0	0
Fish and Wildlife Service	1,843	1,843	0	0	0	0	0	0	0	0	0
National Park Service	1,803	1,803	0	0	0	0	0	0	0	0	0
Department of Transportation	25,393	0	0	0	0	0	0	0	0	25,393	0
Federal Highway Administration	25,393	0	0	0	0	0	0	0	0	25,393	0
Intelligence Transportation Systems Joint Program Office	13,977	0	0	0	0	0	0	0	0	13,977	0
Office of Administrations	11,000	0	0	0	0	0	0	0	0	11,000	0
Office of Operations	3	0	0	0	0	0	0	0	0	3	0
Office of Planning	414	0	0	0	0	0	0	0	0	414	0
Department of Veterans Affairs	105,777	0	105,777	0	0	0	0	0	0	0	0
Office of Research and Development Central Office	93,131	0	93,131	0	0	0	0	0	0	0	0
VISN 5: Capitol Health Care Network	12,645	0	12,645	0	0	0	0	0	0	0	0
Washington DC Health Care, Washington Medical Center	12,645	0	12,645	0	0	0	0	0	0	0	0
Other agencies	440,305	7,235	7,529	372	122,582	179	96,226	0	45,432	139,011	21,738
Environmental Protection Agency	23,525	2,828	6,466	322	9,695	179	562	0	136	3,336	0
Office of Science Advisor, Policy, and Engagement	23,525	2,828	6,466	322	9,695	179	562	0	136	3,336	0
Federal Trade Commission	834	0	14	50	0	0	0	0	755	0	15
Library of Congress	8,841 i	0 i	0 i	0 i	0 i	0 i	7,522 i	0 i	0 i	0 i	1,319 i
National Aeronautics and Space Administration	301,195	0	0	0	107,605	0	63,609	0	0	129,981	0
NASA Headquarters	301,195	0	0	0	107,605	0	63,609	0	0	129,981	0
Smithsonian Institution	105,910	4,407	1,049	0	5,282	0	24,533	0	44,541	5,694	20,404
Office of Academic, Interns, and Fellowship	1,195	0	0	0	0	0	826	0	368	0	0
Under Secretary for Finance and Administration	13,332	0	0	0	0	0	0	0	0	0	13,332
Information Technology	13,332	0	0	0	0	0	0	0	0	0	13,332
Under Secretary for Museums and Culture	39,086	0	0	0	0	0	0	0	36,810	0	2,277
Asian Pacific American Center	243	0	0	0	0	0	0	0	243	0	0
National Museum of African American History	9,671	0	0	0	0	0	0	0	9,671	0	0
National Museum of Asian Art	1,021	0	0	0	0	0	0	0	994	0	27
National Museum of African Art	1,101	0	0	0	0	0	0	0	1,101	0	0
National Museum of American History	10,022	0	0	0	0	0	0	0	9,990	0	33
National Museum of American Indian	8,422	0	0	0	0	0	0	0	8,422	0	0

Table 10. Federal facility R&D expenditures, by R&D field and state: FY 2024

(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 Museum of American Latino	1,442	0	0	0	0	0	0	0	1,442	0	0
National Portrait Gallery	1,441	0	0	0	0	0	0	0	1,441	0	0
National Postal Museum	277	0	0	0	0	0	0	0	0	0	277
Smithsonian American Art Museum	3,506	0	0	0	0	0	0	0	3,506	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	52,298	4,407	1,049	0	5,282	0	23,707	0	7,364	5,694	4,796
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	2,234	0	0	0	0	0	0	0	2,234	0	0
Smithsonian Libraries and Archives	6,416	0	0	0	0	0	0	0	5,130	0	1,286
Florida	280,406	494 i	52,026	0	41,187	0	153,176	0	0	33,522	0
Department of Agriculture	494 i	494 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Animal and Plant Health Inspection Service	494 i	494 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Treatment and Inspection Methods Laboratory	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Department of Commerce	20,259	0	0	0	20,259	0	0	0	0	0	0
National Oceanic and Atmospheric Administration	20,259	0	0	0	20,259	0	0	0	0	0	0
Oceanic and Atmospheric Research	20,259	0	0	0	20,259	0	0	0	0	0	0
Atlantic Oceanographic and Meteorological Laboratory	20,259	0	0	0	20,259	0	0	0	0	0	0
Department of Veterans Affairs	43,839	0	43,839	0	0	0	0	0	0	0	0
VISN 8: Sunshine Health Care Network	43,839	0	43,839	0	0	0	0	0	0	0	0
Bay Pines Health Care System	2,768	0	2,768	0	0	0	0	0	0	0	0
Miami Health Care System	14,775	0	14,775	0	0	0	0	0	0	0	0
North Florida/ South Georgia Health Care System	12,859	0	12,859	0	0	0	0	0	0	0	0
Orlando Medical Center	661	0	661	0	0	0	0	0	0	0	0
Tampa Health Care, James A. Haley Veterans' Hospital	12,776	0	12,776	0	0	0	0	0	0	0	0
Other agencies	215,813	0	8,187	0	20,928	0	153,176	0	0	33,522	0
National Aeronautics and Space Administration	215,813	0	8,187	0	20,928	0	153,176	0	0	33,522	0
Kennedy Space Center	215,813	0	8,187	0	20,928	0	153,176	0	0	33,522	0
Georgia	298,098 i	2,307 i	119,084	10,409 i	369 i	684 i	6,480 i	836 i	1,161 i	132,868 i	23,899 i
Department of Defense	202,411 i	2,307 i	23,641 i	10,409 i	369 i	684 i	6,480 i	836 i	1,161 i	132,868 i	23,656 i
Department of the Army	202,411 i	2,307 i	23,641 i	10,409 i	369 i	684 i	6,480 i	836 i	1,161 i	132,868 i	23,656 i
Army Cyber Command	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 10. Federal facility R&D expenditures, by R&D field and state: FY 2024

(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 Health and Human Services	52,432	0	52,189	0	0	0	0	0	0	0	243
Centers for Disease Control and Prevention	52,432	0	52,189	0	0	0	0	0	0	0	243
National Center for Emerging and Zoonotic Infectious Diseases	18,006	0	18,006	0	0	0	0	0	0	0	0
National Center for HIV, Viral Hepatitis, STD, and Tuberculosis Prevention	34,183	0	34,183	0	0	0	0	0	0	0	0
National Center on Birth Defects and Developmental Disabilities	243	0	0	0	0	0	0	0	0	0	243
Department of Veterans Affairs	43,255	0	43,255	0	0	0	0	0	0	0	0
VISN 7: Southeast Network	43,255	0	43,255	0	0	0	0	0	0	0	0
Atlanta Medical Center	38,529	0	38,529	0	0	0	0	0	0	0	0
Augusta Health Care, Charlie Norwood Medical Center	4,726	0	4,726	0	0	0	0	0	0	0	0
Hawaii	5,849	0	1,119	0	4,730	0	0	0	0	0	0
Department of Commerce	4,730	0	0	0	4,730	0	0	0	0	0	0
National Oceanic and Atmospheric Administration	4,730	0	0	0	4,730	0	0	0	0	0	0
National Marine Fisheries Service	4,730	0	0	0	4,730	0	0	0	0	0	0
Pacific Island Fisheries Science Center	4,730	0	0	0	4,730	0	0	0	0	0	0
Department of Veterans Affairs	1,119	0	1,119	0	0	0	0	0	0	0	0
VISN 21: Sierra Pacific Network	1,119	0	1,119	0	0	0	0	0	0	0	0
Pacific Islands Health Care System	1,119	0	1,119	0	0	0	0	0	0	0	0
Idaho	3,572	0	3,572	0	0	0	0	0	0	0	0
Department of Veterans Affairs	3,572	0	3,572	0	0	0	0	0	0	0	0
VISN 20: Northwest Network	3,572	0	3,572	0	0	0	0	0	0	0	0
Boise Medical Center	3,572	0	3,572	0	0	0	0	0	0	0	0
Illinois	79,562	0	55,939	0	0	0	0	0	0	0	23,623
Department of Defense	23,623	0	0	0	0	0	0	0	0	0	23,623
Department of the Air Force	23,623	0	0	0	0	0	0	0	0	0	23,623
Air Force Transportation Command	23,623	0	0	0	0	0	0	0	0	0	23,623
Department of Veterans Affairs	55,939	0	55,939	0	0	0	0	0	0	0	0
VISN 12: Great Lakes Health Care System	55,939	0	55,939	0	0	0	0	0	0	0	0
Chicago Health Care, Jesse Brown Medical Center	21,999	0	21,999	0	0	0	0	0	0	0	0
Hines Health Care, Edward Hines Junior Hospital	33,940	0	33,940	0	0	0	0	0	0	0	0
Indiana	25,312	0	25,312	0	0	0	0	0	0	0	0
Department of Veterans Affairs	25,312	0	25,312	0	0	0	0	0	0	0	0
VISN 10: Health Care System	25,312	0	25,312	0	0	0	0	0	0	0	0
Indiana Health Care, Richard L. Roudebush Medical Center	25,312	0	25,312	0	0	0	0	0	0	0	0

Table 10. Federal facility R&D expenditures, by R&D field and state: FY 2024

(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
Kentucky	6,944	0	6,944	0	0	0	0	0	0	0	0
Department of Veterans Affairs	6,944	0	6,944	0	0	0	0	0	0	0	0
VISN 9: MidSouth Health Care Network	6,944	0	6,944	0	0	0	0	0	0	0	0
Lexington Medical Center (Troy Bowling Campus)	4,586	0	4,586	0	0	0	0	0	0	0	0
Louisville Health Care, Robley Rex Medical Center	2,358	0	2,358	0	0	0	0	0	0	0	0
Louisiana	7,766	0	7,597	0	0	0	0	0	0	169	0
Department of Defense	169	0	0	0	0	0	0	0	0	169	0
Department of the Air Force	169	0	0	0	0	0	0	0	0	169	0
Air Force Global Strike Command	169	0	0	0	0	0	0	0	0	169	0
Department of Veterans Affairs	7,597	0	7,597	0	0	0	0	0	0	0	0
VISN 16: South Central Health Care Network	7,597	0	7,597	0	0	0	0	0	0	0	0
Shreveport Health Care, Overton Brooks Medical Center	559	0	559	0	0	0	0	0	0	0	0
Southeast Louisiana Health Care System	7,038	0	7,038	0	0	0	0	0	0	0	0
Maine	279	0	279	0	0	0	0	0	0	0	0
Department of Veterans Affairs	279	0	279	0	0	0	0	0	0	0	0
Veterans Integrated Services Network (VISN) 1: New England Health Care System	279	0	279	0	0	0	0	0	0	0	0
Togus Maine Health Care System	279	0	279	0	0	0	0	0	0	0	0
Maryland	6,537,198	32,826	3,910,717	545,793	156,993	26,642	274,103	690	266,857	997,138	325,438
Department of Agriculture	5,723	0	5,723	0	0	0	0	0	0	0	0
Animal and Plant Health Inspection Service	5,723	0	5,723	0	0	0	0	0	0	0	0
Plant Pathogen Confirmatory Diagnostics Laboratory	5,723	0	5,723	0	0	0	0	0	0	0	0
Department of Commerce	1,291,165	827	43,931	253,033	156,993	26,642	267,150	27	259,891	257,725	24,945
Census Bureau	355,462	0	0	73,090	0	22,678	0	27	259,507	0	159
National Institute of Standards and Technology	788,920	0	43,931	178,983	12,006	3,964	267,150	0	374	257,725	24,786
National Oceanic and Atmospheric Administration	146,783	827	0	959	144,987	0	0	0	10	0	0
National Environmental Satellite, Data, and Information Service	26,024	0	0	0	26,024	0	0	0	0	0	0
Center for Satellite Applications and Research	26,024	0	0	0	26,024	0	0	0	0	0	0
National Marine Fisheries Service	1,796	827	0	959	0	0	0	0	10	0	0
Office of Protected Resources	212	212	0	0	0	0	0	0	0	0	0
Office of Science and Technology	959	0	0	959	0	0	0	0	0	0	0
Office of Sustainable Fisheries	625	615	0	0	0	0	0	0	10	0	0
National Weather Service	20,311	0	0	0	20,311	0	0	0	0	0	0
National Centers for Environmental Prediction	20,311	0	0	0	20,311	0	0	0	0	0	0

Table 10. Federal facility R&D expenditures, by R&D field and state: FY 2024

(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
Oceanic and Atmospheric Research	98,652	0	0	0	98,652	0	0	0	0	0	0
Air Resources Laboratory	12,291	0	0	0	12,291	0	0	0	0	0	0
Climate Program Office	23,199	0	0	0	23,199	0	0	0	0	0	0
Global Ocean Monitoring and Observing Program	21,851	0	0	0	21,851	0	0	0	0	0	0
National Sea Grant College Program	3,136	0	0	0	3,136	0	0	0	0	0	0
Ocean Acidification Program	2,309	0	0	0	2,309	0	0	0	0	0	0
Office of Ocean Exploration and Research	10,414	0	0	0	10,414	0	0	0	0	0	0
Office of Research Transition and Application	3,794	0	0	0	3,794	0	0	0	0	0	0
Weather Program Office	21,658	0	0	0	21,658	0	0	0	0	0	0
Department of Defense	1,336,681	0	46,830	261,305	0	0	0	0	0	729,788	298,757
Department of the Army	138,669	0	46,830	0	0	0	0	0	0	41,248	50,591
Combat Capabilities Development Command (DEVCOM)	138,669	0	46,830	0	0	0	0	0	0	41,248	50,591
Chemical Biological Center	103,099	0	46,830	0	0	0	0	0	0	27,630	28,639
DEVCOM Headquarters	35,571	0	0	0	0	0	0	0	0	13,618	21,952
Department of the Navy	1,198,012	0	0	261,305	0	0	0	0	0	688,540	248,167
Naval Air Warfare Center Aircraft Division	1,198,012	0	0	261,305	0	0	0	0	0	688,540	248,167
Department of Health and Human Services	3,855,729	32,000	3,772,460	31,456	0	0	2,560	663	6,966	9,625	0
Food and Drug Administration	347,267	32,000	310,982	0	0	0	2,560	0	0	1,725	0
Center for Biologics Evaluation and Research	69,085	0	69,085	0	0	0	0	0	0	0	0
Center for Devices and Radiological Health	51,000	0	51,000	0	0	0	0	0	0	0	0
Center for Drug Evaluation and Research	76,826	0	76,826	0	0	0	0	0	0	0	0
Center for Tobacco Products	111,561	0	111,561	0	0	0	0	0	0	0	0
Center for Veterinary Medicine	32,000	32,000	0	0	0	0	0	0	0	0	0
Office of Regulatory Affairs	5,199	0	914	0	0	0	2,560	0	0	1,725	0
Oncology Center of Excellence	1,596	0	1,596	0	0	0	0	0	0	0	0
National Institutes of Health	3,508,462	0	3,461,478	31,456	0	0	0	663	6,966	7,900	0
Clinical Center	693,747	0	693,747	0	0	0	0	0	0	0	0
Eunice Kennedy Shriver National Institute of Child Health and Human Development	245,638	0	226,797	11,875	0	0	0	0	6,966	0	0
National Cancer Institute	1,093,879	0	1,093,879	0	0	0	0	0	0	0	0
National Center for Advancing Translational Sciences	181,750	0	181,750	0	0	0	0	0	0	0	0
National Center for Complementary and Integrative Health	5,354	0	5,354	0	0	0	0	0	0	0	0
National Eye Institute	120,483	0	120,483	0	0	0	0	0	0	0	0
National Heart, Lung, and Blood Institute	189,805	0	189,805	0	0	0	0	0	0	0	0

Table 10. Federal facility R&D expenditures, by R&D field and state: FY 2024

(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 Human Genome Research Institute	162,753	0	146,865	15,888	0	0	0	0	0	0	0
National Institute of Arthritis and Musculoskeletal and Skin Diseases	66,634	0	66,634	0	0	0	0	0	0	0	0
National Institute of Biomedical Imaging and Bioengineering	7,900	0	0	0	0	0	0	0	0	7,900	0
National Institute of Dental and Craniofacial Research	78,988	0	78,988	0	0	0	0	0	0	0	0
National Institute of Diabetes and Digestive and Kidney Diseases	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
National Institute of Mental Health	663	0	0	0	0	0	0	663	0	0	0
National Institute of Neurological Disorders and Stroke	229,097	0	229,097	0	0	0	0	0	0	0	0
National Institute of Nursing Research	11,353	0	7,660	3,693	0	0	0	0	0	0	0
National Institute on Aging	7,183	0	7,183	0	0	0	0	0	0	0	0
National Institute on Alcohol Abuse and Alcoholism	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
National Institute on Deafness and Other Communication Disorders	34,240	0	34,240	0	0	0	0	0	0	0	0
National Institute on Drug Abuse	67,053	0	67,053	0	0	0	0	0	0	0	0
National Institute on Minority Health and Health Disparities	13,897	0	13,897	0	0	0	0	0	0	0	0
National Library of Medicine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Department of Homeland Security	4,393	0	0	0	0	0	4,393	0	0	0	0
Science and Technology Directorate	4,393	0	0	0	0	0	4,393	0	0	0	0
Office of National Laboratories	4,393	0	0	0	0	0	4,393	0	0	0	0
Chemical Security Analysis Center	4,393	0	0	0	0	0	4,393	0	0	0	0
Department of Veterans Affairs	36,010	0	36,010	0	0	0	0	0	0	0	0
VISN 5: Capitol Health Care Network	36,010	0	36,010	0	0	0	0	0	0	0	0
Maryland Health Care, Baltimore Medical Center	36,010	0	36,010	0	0	0	0	0	0	0	0
Other agencies	7,498	0	5,762	0	0	0	0	0	0	0	1,735
Smithsonian Institution	7,498	0	5,762	0	0	0	0	0	0	0	1,735
Under Secretary for Science and Research	7,498	0	5,762	0	0	0	0	0	0	0	1,735
Museum Conservation Institute	1,735	0	0	0	0	0	0	0	0	0	1,735
Smithsonian Environmental Research Center	5,762	0	5,762	0	0	0	0	0	0	0	0
Massachusetts	343,788	0	222,306	0	42,068	0	0	0	0	78,896	517
Department of Defense	90,887	0	27,266	0	0	0	0	0	0	63,621	0
Department of the Army	90,887	0	27,266	0	0	0	0	0	0	63,621	0
Combat Capabilities Development Command (DEVCOM)	90,887	0	27,266	0	0	0	0	0	0	63,621	0
Soldier Center	90,887	0	27,266	0	0	0	0	0	0	63,621	0
Department of Transportation	15,275 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	15,275 i	0 i
Office of the Secretary for Research and Technology	15,275 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	15,275 i	0 i

Table 10. Federal facility R&D expenditures, by R&D field and state: FY 2024

(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
John A. Volpe National Transportation Systems Center	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Department of Veterans Affairs	195,040	0	195,040	0	0	0	0	0	0	0	0
Veterans Integrated Services Network (VISN) 1: New England Health Care System	195,040	0	195,040	0	0	0	0	0	0	0	0
Bedford Health Care System	15,736	0	15,736	0	0	0	0	0	0	0	0
Boston Health Care System, Jamaica Plain Campus	177,871	0	177,871	0	0	0	0	0	0	0	0
Central Western Massachusetts Health Care	1,433	0	1,433	0	0	0	0	0	0	0	0
Other agencies	42,586	0	0	0	42,068	0	0	0	0	0	517
Smithsonian Institution	42,586	0	0	0	42,068	0	0	0	0	0	517
Under Secretary for Science and Research	42,586	0	0	0	42,068	0	0	0	0	0	517
Smithsonian Astrophysical Observatory	42,586	0	0	0	42,068	0	0	0	0	0	517
Michigan	340,877	0	45,906	0	18,185	0	0	0	0	276,786	0
Department of Commerce	18,185	0	0	0	18,185	0	0	0	0	0	0
National Oceanic and Atmospheric Administration	18,185	0	0	0	18,185	0	0	0	0	0	0
Oceanic and Atmospheric Research	18,185	0	0	0	18,185	0	0	0	0	0	0
Great Lakes Environmental Research Laboratory	18,185	0	0	0	18,185	0	0	0	0	0	0
Department of Defense	276,786	0	0	0	0	0	0	0	0	276,786	0
Department of the Army	276,786	0	0	0	0	0	0	0	0	276,786	0
Combat Capabilities Development Command (DEVCOM)	276,786	0	0	0	0	0	0	0	0	276,786	0
Ground Vehicle Systems Center	276,786	0	0	0	0	0	0	0	0	276,786	0
Department of Veterans Affairs	45,906	0	45,906	0	0	0	0	0	0	0	0
VISN 10: Health Care System	45,906	0	45,906	0	0	0	0	0	0	0	0
Ann Arbor Health Care System	38,667	0	38,667	0	0	0	0	0	0	0	0
Battle Creek Medical Center	72	0	72	0	0	0	0	0	0	0	0
Detroit Health Care, John D. Dingell Medical Center	7,167	0	7,167	0	0	0	0	0	0	0	0
Minnesota	32,621	0	32,621	0	0	0	0	0	0	0	0
Department of Veterans Affairs	32,621	0	32,621	0	0	0	0	0	0	0	0
VISN 23: Midwest Health Care Network	32,621	0	32,621	0	0	0	0	0	0	0	0
Minneapolis Health Care System	32,577	0	32,577	0	0	0	0	0	0	0	0
St. Cloud Health Care	43	0	43	0	0	0	0	0	0	0	0
Mississippi	31,543	0	918	0	10	0	9	0	0	30,607	0
Department of Defense	19,533	0	0	0	0	0	0	0	0	19,533	0
Department of the Navy	19,533	0	0	0	0	0	0	0	0	19,533	0
Naval Oceanographic Office	19,533	0	0	0	0	0	0	0	0	19,533	0

Table 10. Federal facility R&D expenditures, by R&D field and state: FY 2024

(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 Veterans Affairs	918	0	918	0	0	0	0	0	0	0	0
VISN 16: South Central Health Care Network	918	0	918	0	0	0	0	0	0	0	0
Jackson Health Care, G.V. (Sonny) Montgomery Medical Center	918	0	918	0	0	0	0	0	0	0	0
Other agencies	11,092	0	0	0	10	0	9	0	0	11,073	0
National Aeronautics and Space Administration	11,092	0	0	0	10	0	9	0	0	11,073	0
Stennis Space Center	11,092	0	0	0	10	0	9	0	0	11,073	0
Missouri	21,488	0	21,488	0	0	0	0	0	0	0	0
Department of Veterans Affairs	21,488	0	21,488	0	0	0	0	0	0	0	0
VISN 15: Heartland Health Care Network	21,488	0	21,488	0	0	0	0	0	0	0	0
Kansas City Medical Center	11,833	0	11,833	0	0	0	0	0	0	0	0
St. Louis Health Care, John J. Cochran Veterans Hospital	9,656	0	9,656	0	0	0	0	0	0	0	0
Nebraska	26,651	1,029	25,622	0	0	0	0	0	0	0	0
Department of Agriculture	1,029	1,029	0	0	0	0	0	0	0	0	0
Natural Resources Conservation Service	1,029	1,029	0	0	0	0	0	0	0	0	0
Soil Science Research Branch	1,029	1,029	0	0	0	0	0	0	0	0	0
Department of Veterans Affairs	25,622	0	25,622	0	0	0	0	0	0	0	0
VISN 23: Midwest Health Care Network	25,622	0	25,622	0	0	0	0	0	0	0	0
Nebraska-Western Iowa Health Care System	25,622	0	25,622	0	0	0	0	0	0	0	0
Nevada	1,349	0	1,349	0	0	0	0	0	0	0	0
Department of Veterans Affairs	1,349	0	1,349	0	0	0	0	0	0	0	0
VISN 21: Sierra Pacific Network	1,349	0	1,349	0	0	0	0	0	0	0	0
Sierra Nevada Health Care System	562	0	562	0	0	0	0	0	0	0	0
Southern Nevada Health Care System	787	0	787	0	0	0	0	0	0	0	0
New Hampshire	188	0	188	0	0	0	0	0	0	0	0
Department of Veterans Affairs	188	0	188	0	0	0	0	0	0	0	0
Veterans Integrated Services Network (VISN) 1: New England Health Care System	188	0	188	0	0	0	0	0	0	0	0
Manchester Medical Center	188	0	188	0	0	0	0	0	0	0	0
New Jersey	46,313	0	6,357	0	29,956	0	0	0	0	10,000	0
Department of Commerce	29,956	0	0	0	29,956	0	0	0	0	0	0
National Oceanic and Atmospheric Administration	29,956	0	0	0	29,956	0	0	0	0	0	0
Oceanic and Atmospheric Research	29,956	0	0	0	29,956	0	0	0	0	0	0
Geophysical Fluid Dynamics Laboratory	29,956	0	0	0	29,956	0	0	0	0	0	0
Department of Homeland Security	10,000	0	0	0	0	0	0	0	0	10,000	0

Table 10. Federal facility R&D expenditures, by R&D field and state: FY 2024

(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
Science and Technology Directorate	10,000	0	0	0	0	0	0	0	0	10,000	0
Office of National Laboratories	10,000	0	0	0	0	0	0	0	0	10,000	0
Transportation Security Laboratory	10,000	0	0	0	0	0	0	0	0	10,000	0
Department of Veterans Affairs	6,357	0	6,357	0	0	0	0	0	0	0	0
VISN 2: New York/ New Jersey Veterans Health Care Network	6,357	0	6,357	0	0	0	0	0	0	0	0
New Jersey Health Care	6,357	0	6,357	0	0	0	0	0	0	0	0
New Mexico	72,271	0	38,271	0	0	0	0	0	0	34,000	0
Department of Defense	34,000	0	0	0	0	0	0	0	0	34,000	0
Department of the Air Force	34,000	0	0	0	0	0	0	0	0	34,000	0
Air Force Operational Test and Evaluation	34,000	0	0	0	0	0	0	0	0	34,000	0
Department of Veterans Affairs	38,271	0	38,271	0	0	0	0	0	0	0	0
VISN 22: Desert Pacific Health Care Network	38,271	0	38,271	0	0	0	0	0	0	0	0
New Mexico Health Care System	38,271	0	38,271	0	0	0	0	0	0	0	0
New York	68,652	1,235	63,344	0	0	0	0	0	0	4,073	0
Department of Homeland Security	5,308	1,235	0	0	0	0	0	0	0	4,073	0
Science and Technology Directorate	5,308	1,235	0	0	0	0	0	0	0	4,073	0
Office of National Laboratories	5,308	1,235	0	0	0	0	0	0	0	4,073	0
National Urban Security Technology Laboratory	4,073	0	0	0	0	0	0	0	0	4,073	0
Plum Island Animal Disease Center	1,235	1,235	0	0	0	0	0	0	0	0	0
Department of Veterans Affairs	63,344	0	63,344	0	0	0	0	0	0	0	0
VISN 2: New York/ New Jersey Veterans Health Care Network	63,344	0	63,344	0	0	0	0	0	0	0	0
Bronx Health Care, James J. Peters Medical Center	35,415	0	35,415	0	0	0	0	0	0	0	0
New York Harbor Health Care	9,496	0	9,496	0	0	0	0	0	0	0	0
Northport Medical Center	4,905	0	4,905	0	0	0	0	0	0	0	0
Western New York Health Care, Buffalo Medical Center	13,528	0	13,528	0	0	0	0	0	0	0	0
North Carolina	92,054	43,699 i	42,734	0	5,621	0	0	0	0	0	0
Department of Agriculture	43,699	43,699 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Forest Service	43,699	43,699 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Southern Research Station	43,699	43,699 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Department of Commerce	5,621	0	0	0	5,621	0	0	0	0	0	0
National Oceanic and Atmospheric Administration	5,621	0	0	0	5,621	0	0	0	0	0	0
National Environmental Satellite, Data, and Information Service	5,621	0	0	0	5,621	0	0	0	0	0	0
National Centers for Environmental Information	5,621	0	0	0	5,621	0	0	0	0	0	0

Table 10. Federal facility R&D expenditures, by R&D field and state: FY 2024

(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 Veterans Affairs	42,734	0	42,734	0	0	0	0	0	0	0	0
VISN 6: Mid-Atlantic Health Care Network	42,734	0	42,734	0	0	0	0	0	0	0	0
Asheville Health Care, Charles George Medical Center	1,577	0	1,577	0	0	0	0	0	0	0	0
Durham Medical Center	37,821	0	37,821	0	0	0	0	0	0	0	0
Salisbury Health Care, W.G. (Bill) Hefner Salisbury Medical Center	3,335	0	3,335	0	0	0	0	0	0	0	0
North Dakota	293	0	293	0	0	0	0	0	0	0	0
Department of Veterans Affairs	293	0	293	0	0	0	0	0	0	0	0
VISN 23: Midwest Health Care Network	293	0	293	0	0	0	0	0	0	0	0
Fargo Health Care System	293	0	293	0	0	0	0	0	0	0	0
Ohio	14,484,215	0	57,559	546,585	1,743	0	21,793	4,681 i	13,410	1,468,296	12,370,147
Department of Defense	14,188,594	0 i	14,741 i	546,585	0 i	0 i	0 i	4,681 i	13,410	1,239,029	12,370,147
Department of the Air Force	14,150,797	0	0	546,585	0	0	0	0	13,410	1,220,654	12,370,147
HQ Air Force Materiel Command	14,150,797	0	0	546,585	0	0	0	0	13,410	1,220,654	12,370,147
Air Force Materiel Command (AFMC)	14,150,797	0	0	546,585	0	0	0	0	13,410	1,220,654	12,370,147
Department of the Navy	37,797 i	0 i	14,741 i	0 i	0 i	0 i	0 i	4,681 i	0 i	18,375 i	0 i
Bureau of Medicine and Surgery	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naval Medical Research Command[a]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naval Medical Research Unit - Dayton	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Department of Transportation	38,909	0	0	0	0	0	0	0	0	38,909	0
National Highway Traffic Safety Administration	38,909	0	0	0	0	0	0	0	0	38,909	0
Office of Vehicle Safety Research	38,909	0	0	0	0	0	0	0	0	38,909	0
Vehicle Research and Test Center	38,909	0	0	0	0	0	0	0	0	38,909	0
Department of Veterans Affairs	42,818	0	42,818	0	0	0	0	0	0	0	0
VISN 10: Health Care System	42,818	0	42,818	0	0	0	0	0	0	0	0
Cincinnati Medical Center	8,006	0	8,006	0	0	0	0	0	0	0	0
Dayton Medical Center	1,409	0	1,409	0	0	0	0	0	0	0	0
Northeast Ohio Health Care, Louis Stokes Cleveland Medical Center	33,402	0	33,402	0	0	0	0	0	0	0	0
Other agencies	213,894	0	0	0	1,743	0	21,793	0	0	190,358	0
National Aeronautics and Space Administration	213,894	0	0	0	1,743	0	21,793	0	0	190,358	0
Glenn Research Center	213,894	0	0	0	1,743	0	21,793	0	0	190,358	0
Oklahoma	33,997	0	10,496	0	23,501	0	0	0	0	0	0
Department of Commerce	23,501	0	0	0	23,501	0	0	0	0	0	0
National Oceanic and Atmospheric Administration	23,501	0	0	0	23,501	0	0	0	0	0	0

Table 10. Federal facility R&D expenditures, by R&D field and state: FY 2024

(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
Oceanic and Atmospheric Research	23,501	0	0	0	23,501	0	0	0	0	0	0
National Severe Storms Laboratory	23,501	0	0	0	23,501	0	0	0	0	0	0
Department of Veterans Affairs	10,496	0	10,496	0	0	0	0	0	0	0	0
VISN 19: Rocky Mountain Network	10,496	0	10,496	0	0	0	0	0	0	0	0
Eastern Oklahoma, Jack C. Montgomery Medical Center	417	0	417	0	0	0	0	0	0	0	0
Oklahoma City Medical Center	10,079	0	10,079	0	0	0	0	0	0	0	0
Oregon	141,598	40,421 i	51,926	0 i	4,679 i	0 i	7,831 i	0 i	0 i	36,742 i	0 i
Department of Agriculture	40,421	40,421 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Forest Service	40,421	40,421 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Pacific Northwest Research Station	40,421	40,421 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Department of Energy	49,252 i	0 i	0 i	0 i	4,679 i	0 i	7,831 i	0 i	0 i	36,742 i	0 i
National Energy Technology Laboratory	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Department of Veterans Affairs	51,926	0	51,926	0	0	0	0	0	0	0	0
VISN 20: Northwest Network	51,926	0	51,926	0	0	0	0	0	0	0	0
Portland Health Care System	51,926	0	51,926	0	0	0	0	0	0	0	0
Pennsylvania	102,470	50,270 i	52,200	0	0	0	0	0	0	0	0
Department of Agriculture	50,270	50,270 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Forest Service	50,270	50,270 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Northern Research Station	50,270	50,270 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Department of Veterans Affairs	52,200	0	52,200	0	0	0	0	0	0	0	0
VISN 4: Health Care	52,200	0	52,200	0	0	0	0	0	0	0	0
Coatesville Medical Center	288	0	288	0	0	0	0	0	0	0	0
Philadelphia Health Care, Corporal Michael J. Crescenz Medical Center	21,933	0	21,933	0	0	0	0	0	0	0	0
Pittsburgh Medical Center-University Drive	29,980	0	29,980	0	0	0	0	0	0	0	0
Rhode Island	21,665	0	21,665	0	0	0	0	0	0	0	0
Department of Veterans Affairs	21,665	0	21,665	0	0	0	0	0	0	0	0
Veterans Integrated Services Network (VISN) 1: New England Health Care System	21,665	0	21,665	0	0	0	0	0	0	0	0
Providence Medical Center	21,665	0	21,665	0	0	0	0	0	0	0	0
South Carolina	173,684	0	41,260	37,566	0	33,412	738	0	0	45,596	15,112
Department of Defense	132,424	0	0	37,566	0	33,412	738	0	0	45,596	15,112
Department of the Navy	132,424	0	0	37,566	0	33,412	738	0	0	45,596	15,112
Naval Information Warfare Systems Command	132,424	0	0	37,566	0	33,412	738	0	0	45,596	15,112
Naval Information Warfare Center Atlantic	132,424	0	0	37,566	0	33,412	738	0	0	45,596	15,112

Table 10. Federal facility R&D expenditures, by R&D field and state: FY 2024

(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 Veterans Affairs	41,260	0	41,260	0	0	0	0	0	0	0	0
VISN 7: Southeast Network	41,260	0	41,260	0	0	0	0	0	0	0	0
Charleston Health Care, Ralph H. Johnson Medical Center	36,283	0	36,283	0	0	0	0	0	0	0	0
Columbia South Carolina Health Care, William Jennings Bryan Dorn Medical Center	4,978	0	4,978	0	0	0	0	0	0	0	0
South Dakota	871	0	871	0	0	0	0	0	0	0	0
Department of Veterans Affairs	871	0	871	0	0	0	0	0	0	0	0
VISN 23: Midwest Health Care Network	871	0	871	0	0	0	0	0	0	0	0
Sioux Falls Health Care System	871	0	871	0	0	0	0	0	0	0	0
Tennessee	51,150	0	51,150	0	0	0	0	0	0	0	0
Department of Veterans Affairs	51,150	0	51,150	0	0	0	0	0	0	0	0
VISN 9: MidSouth Health Care Network	51,150	0	51,150	0	0	0	0	0	0	0	0
Memphis Medical Center	9,892	0	9,892	0	0	0	0	0	0	0	0
Mountain Home Health Care, James H. Quillen Medical Center	2,468	0	2,468	0	0	0	0	0	0	0	0
Tennessee Valley Health Care, Nashville Medical Center	38,789	0	38,789	0	0	0	0	0	0	0	0
Texas	70,826	0	69,591	0	0	0	0	0	0	0	1,235
Department of Defense	11,070 i	0 i	9,835 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	1,235
Department of the Air Force	1,235	0	0	0	0	0	0	0	0	0	1,235
Air Education Training Command	1,235	0	0	0	0	0	0	0	0	0	1,235
Department of the Navy	9,835 i	0 i	9,835 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Bureau of Medicine and Surgery	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naval Medical Research Command[a]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naval Medical Research Unit - San Antonio	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Department of Veterans Affairs	59,756	0	59,756	0	0	0	0	0	0	0	0
VISN 16: South Central Health Care Network	29,915	0	29,915	0	0	0	0	0	0	0	0
Houston Health Care, Michael E. DeBakey Medical Center	29,915	0	29,915	0	0	0	0	0	0	0	0
VISN 17: Heart of Texas Health Care Network	29,841	0	29,841	0	0	0	0	0	0	0	0
Central Texas Health Care	3,673	0	3,673	0	0	0	0	0	0	0	0
North Texas, Dallas Medical Center	8,563	0	8,563	0	0	0	0	0	0	0	0
South Texas Health Care	17,606	0	17,606	0	0	0	0	0	0	0	0
Utah	63,786	0	63,786	0	0	0	0	0	0	0	0
Department of Veterans Affairs	63,786	0	63,786	0	0	0	0	0	0	0	0
VISN 19: Rocky Mountain Network	63,786	0	63,786	0	0	0	0	0	0	0	0
Salt Lake City Health Care	63,786	0	63,786	0	0	0	0	0	0	0	0

Table 10. Federal facility R&D expenditures, by R&D field and state: FY 2024

(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
Vermont	8,189	0	8,189	0	0	0	0	0	0	0	0
Department of Veterans Affairs	8,189	0	8,189	0	0	0	0	0	0	0	0
Veterans Integrated Services Network (VISN) 1: New England Health Care System	8,189	0	8,189	0	0	0	0	0	0	0	0
White River Junction Medical Center	8,189	0	8,189	0	0	0	0	0	0	0	0
Virginia	331,891	0	25,253	0	30,021	0	21,956	0	0	254,250	411
Department of Defense	44,191	0	0	0	0	0	0	0	0	44,191	0
Department of the Air Force	44,191	0	0	0	0	0	0	0	0	44,191	0
Air Combat Command	2,339	0	0	0	0	0	0	0	0	2,339	0
Space Force	41,852	0	0	0	0	0	0	0	0	41,852	0
Space Development Agency	41,852	0	0	0	0	0	0	0	0	41,852	0
Department of Transportation	8,114	0	0	0	0	0	0	0	0	8,114	0
Federal Highway Administration	8,114	0	0	0	0	0	0	0	0	8,114	0
Office of Research, Development, and Technology	8,114	0	0	0	0	0	0	0	0	8,114	0
Department of Veterans Affairs	25,250	0	25,250	0	0	0	0	0	0	0	0
VISN 6: Mid-Atlantic Health Care Network	25,250	0	25,250	0	0	0	0	0	0	0	0
Hampton Medical Center	438	0	438	0	0	0	0	0	0	0	0
Richmond Health Care, Hunter Holmes McGuire Hospital	21,184	0	21,184	0	0	0	0	0	0	0	0
Salem Medical Center	3,628	0	3,628	0	0	0	0	0	0	0	0
Other agencies	254,335	0	3	0	30,021	0	21,956	0	0	201,945	411
National Aeronautics and Space Administration	254,335	0	3	0	30,021	0	21,956	0	0	201,945	411
Langley Research Center	254,335	0	3	0	30,021	0	21,956	0	0	201,945	411
Washington	89,911	0	65,698	0	24,213	0	0	0	0	0	0
Department of Commerce	24,213	0	0	0	24,213	0	0	0	0	0	0
National Oceanic and Atmospheric Administration	24,213	0	0	0	24,213	0	0	0	0	0	0
Oceanic and Atmospheric Research	24,213	0	0	0	24,213	0	0	0	0	0	0
Pacific Marine Environment Laboratory	24,213	0	0	0	24,213	0	0	0	0	0	0
Department of Veterans Affairs	65,698	0	65,698	0	0	0	0	0	0	0	0
VISN 20: Northwest Network	65,698	0	65,698	0	0	0	0	0	0	0	0
Puget Sound Health Care, Seattle Medical Center	65,698	0	65,698	0	0	0	0	0	0	0	0
West Virginia	1,434	0	1,434	0	0	0	0	0	0	0	0
Department of Veterans Affairs	1,434	0	1,434	0	0	0	0	0	0	0	0
VISN 5: Capitol Health Care Network	1,434	0	1,434	0	0	0	0	0	0	0	0
Huntington Health Care, Hershel (Woody) Williams Medical Center	1,434	0	1,434	0	0	0	0	0	0	0	0

Table 10. Federal facility R&D expenditures, by R&D field and state: FY 2024

(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
Wisconsin	46,899	207 i	26,162	0	0	3,940 i	14,931 i	0	0	1,659 i	0
Department of Agriculture	20,737	207 i	0 i	0 i	0 i	3,940 i	14,931 i	0 i	0 i	1,659 i	0 i
Forest Service	20,737	207 i	0 i	0 i	0 i	3,940 i	14,931 i	0 i	0 i	1,659 i	0 i
Forest Products Laboratory	20,737	207 i	0 i	0 i	0 i	3,940 i	14,931 i	0 i	0 i	1,659 i	0 i
Department of Veterans Affairs	26,162	0	26,162	0	0	0	0	0	0	0	0
VISN 12: Great Lakes Health Care System	26,162	0	26,162	0	0	0	0	0	0	0	0
Madison Health Care, William S. Middleton Memorial Veterans' Hospital	17,377	0	17,377	0	0	0	0	0	0	0	0
Milwaukee Health Care, Clement J. Zablocki Medical Center	8,785	0	8,785	0	0	0	0	0	0	0	0
Puerto Rico	5,875	5,261 i	614	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Department of Agriculture	5,261	5,261 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Forest Service	5,261	5,261 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
International Institute of Tropical Forestry	5,261	5,261 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Department of Veterans Affairs	614	0	614	0	0	0	0	0	0	0	0
VISN 8: Sunshine Health Care Network	614	0	614	0	0	0	0	0	0	0	0
Caribbean Health Care System	614	0	614	0	0	0	0	0	0	0	0
Multiple states	21,593,109	606,448 i	1,924,977	628,770	709,757	54,693	1,385,710	29,085	135,130	14,784,648	1,333,891
Department of Agriculture	962,214	410,649 i	317,080 i	978 i	3,310 i	0 i	48,290 i	0 i	91,563	6,770 i	83,575 i
Agricultural Research Service	835,752	373,945 i	317,080 i	978 i	3,310 i	0 i	48,290 i	0 i	1,805 i	6,770 i	83,575 i
Midwest Area	131,193	58,701 i	49,774 i	153 i	520 i	0 i	7,580 i	0 i	283 i	1,063 i	13,119 i
Northeast Area	161,648	72,327 i	61,329 i	189 i	640 i	0 i	9,340 i	0 i	349 i	1,309 i	16,165 i
Pacific West Area	169,342	75,769 i	64,247 i	198 i	671 i	0 i	9,785 i	0 i	366 i	1,372 i	16,934 i
Plains Area	182,884	81,829 i	69,385 i	214 i	724 i	0 i	10,567 i	0 i	395 i	1,481 i	18,288 i
Southeast Area	190,685	85,319 i	72,345 i	223 i	755 i	0 i	11,018 i	0 i	412 i	1,545 i	19,068 i
Animal and Plant Health Inspection Service	25,214	25,214	0	0	0	0	0	0	0	0	0
Forest Pest Methods Laboratory	10,149	10,149	0	0	0	0	0	0	0	0	0
Insect Management and Molecular Diagnostics Laboratory	3,436	3,436	0	0	0	0	0	0	0	0	0
National Veterinary Services Laboratories/ Center for Veterinary Biologics	11,629	11,629	0	0	0	0	0	0	0	0	0
Economic Research Service	89,757	0	0	0	0	0	0	0	89,757	0	0
Natural Resources Conservation Service	11,490	11,490	0	0	0	0	0	0	0	0	0
Plant Materials Center	11,490	11,490	0	0	0	0	0	0	0	0	0
Department of Commerce	167,317	28,933	4,539	623	132,196	73	0	0	922	0	31
National Oceanic and Atmospheric Administration	167,317	28,933	4,539	623	132,196	73	0	0	922	0	31
National Marine Fisheries Service	35,906	28,933	4,539	623	1,511	73	0	0	196	0	31

Table 10. Federal facility R&D expenditures, by R&D field and state: FY 2024

(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
Alaska Fisheries Science Center	10,959	10,959	0	0	0	0	0	0	0	0	0
Northeast Fisheries Science Center	8,355	8,260	0	0	0	0	0	0	95	0	0
Northwest Fisheries Science Center	9,839	3,141	4,529	584	1,511	73	0	0	0	0	0
Southeast Fisheries Science Center	6,754	6,574	10	38	0	0	0	0	101	0	31
National Ocean Service	73,898	0	0	0	73,898	0	0	0	0	0	0
Center for Operational Oceanographic Products and Services	2,383	0	0	0	2,383	0	0	0	0	0	0
National Centers for Coastal Ocean Science	52,173	0	0	0	52,173	0	0	0	0	0	0
National Geodetic Survey	7,138	0	0	0	7,138	0	0	0	0	0	0
Office for Coastal Management	6,040	0	0	0	6,040	0	0	0	0	0	0
Office of Response and Restoration	2,352	0	0	0	2,352	0	0	0	0	0	0
Office of the Coast Survey	3,811	0	0	0	3,811	0	0	0	0	0	0
National Weather Service	13,092	0	0	0	12,366	0	0	0	726	0	0
Office of Science and Technology Integration	13,092	0	0	0	12,366	0	0	0	726	0	0
Oceanic and Atmospheric Research	20,188	0	0	0	20,188	0	0	0	0	0	0
Global Monitoring Laboratory	20,188	0	0	0	20,188	0	0	0	0	0	0
Office of Marine and Aviation Operations	24,232	0	0	0	24,232	0	0	0	0	0	0
National Oceanic and Atmospheric Administration Corps	24,232	0	0	0	24,232	0	0	0	0	0	0
Department of Defense	17,374,079	55,659	576,289	619,653	104,357	49,912	667,952	24,173	28,503	14,005,053	1,242,528
Defense Information Systems Agency	63,979	0	0	63,979	0	0	0	0	0	0	0
Department of the Air Force	3,850,610	0	283	1,994	604	102	3,142	72	50	3,204,840	639,522
HQ Air Force Materiel Command	1,613,053	0	250	1,759	125	90	2,771	64	44	1,433,024	174,927
Air Force Research Lab - U.S. Air Force projects	1,613,053	0	250	1,759	125	90	2,771	64	44	1,433,024	174,927
Space Force	2,237,556	0	33	236	479	12	371	9	6	1,771,815	464,594
Air Force Research Lab - U.S. Space Force projects	216,170	0	33	236	17	12	371	9	6	192,044	23,443
Space Systems Command	2,021,386	0	0	0	463	0	0	0	0	1,579,771	441,152
Department of the Army	4,288,604	55,626	495,921	250,970	8,892	16,496	156,247	20,156	28,005	2,751,699	504,592
Army Engineer Research and Development Center	757,280	55,626	29,923	118,157	8,440	16,496	119,692	0	28,005	380,942	0
Army Medical Research and Development Command	458,275	0	458,275	0	0	0	0	0	0	0	0
Army Research Institute for the Behavioral and Social Sciences	18,817	0	0	0	0	0	0	18,817	0	0	0
Combat Capabilities Development Command (DEVCOM)	3,054,232	0	7,723	132,813	452	0	36,556	1,339	0	2,370,757	504,592
Armaments Center	257,297	0	0	0	0	0	0	0	0	257,297	0
Army Research Laboratory	408,678	0	7,723	17,597	452	0	9,917	1,339	0	33,546	338,104
Aviation and Missile Center	1,580,036	0	0	0	0	0	0	0	0	1,580,036	0

Table 10. Federal facility R&D expenditures, by R&D field and state: FY 2024

(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
Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance, and Reconnaissance Center	665,954	0	0	113,212	0	0	26,638	0	0	359,615	166,489
Data and Analysis Center	142,267	0	0	2,004	0	0	0	0	0	140,263	0
Department of the Navy	5,136,079	33	80,085	302,710	94,861	33,313	508,562	3,946	448	4,013,707	98,414
Bureau of Medicine and Surgery	40,737	0	40,737	0	0	0	0	0	0	0	0
Naval Medical Research Command[a]	40,737	0	40,737	0	0	0	0	0	0	0	0
Naval Medical Research Unit - South	10,701	0	10,701	0	0	0	0	0	0	0	0
Naval Facilities Engineering and Expeditionary Warfare Center	29,000	0	0	6,000	0	0	8,000	0	0	13,000	2,000
Naval Information Warfare Systems Command	503,770	33	7,088	179,325	16,476	10,978	17,436	3,420	448	227,019	41,548
Naval Information Warfare Center Pacific	503,770	33	7,088	179,325	16,476	10,978	17,436	3,420	448	227,019	41,548
Naval Sea Systems Command Warfare Centers	3,841,762	0	9,494	70,644	108	22,336	62,074	526	0	3,651,262	25,318
Naval Surface Warfare Center	3,164,754	0	9,494	53,801	0	18,989	60,130	526	0	2,996,496	25,318
Naval Undersea Warfare Center	677,008	0	0	16,844	108	3,347	1,943	0	0	654,766	0
Office of Naval Research	720,810	0	22,766	46,741	78,277	0	421,052	0	0	122,426	29,548
Naval Research Laboratory	720,810	0	22,766	46,741	78,277	0	421,052	0	0	122,426	29,548
Missile Defense Agency	4,034,808	0	0	0	0	0	0	0	0	4,034,808	0
Department of Health and Human Services	822,471	75,000	721,625	186	702	145	2,643	581	1,020	20,261	307
Centers for Disease Control and Prevention	55,103	0	29,257	186	702	145	2,643	581	1,020	20,261	307
National Institute for Occupational Safety and Health	55,103	0	29,257	186	702	145	2,643	581	1,020	20,261	307
Food and Drug Administration	75,000	75,000	0	0	0	0	0	0	0	0	0
Center for Food Safety and Applied Nutrition	75,000	75,000	0	0	0	0	0	0	0	0	0
National Institutes of Health	692,368	0	692,368	0	0	0	0	0	0	0	0
National Institute of Allergy and Infectious Diseases	551,631	0	551,631	0	0	0	0	0	0	0	0
National Institute of Environmental Health Sciences	140,737	0	140,737	0	0	0	0	0	0	0	0
Department of the Interior	378,183	0	203,621	500	154,882	0	5,510	283	11,314	2,073	0
Bureau of Land Management	60	0	60	0	0	0	0	0	0	0	0
Geological Survey	378,123	0	203,561	500	154,882	0	5,510	283	11,314	2,073	0
Core Science Systems Mission Area	30,369	0	12,692	500	17,177	0	0	0	0	0	0
Ecosystems Mission Area	170,341	0	132,536	0	19,909	0	4,514	283	11,026	2,073	0
Energy and Minerals Mission Area	40,637	0	0	0	40,637	0	0	0	0	0	0
Natural Hazards Mission Area	77,159	0	0	0	77,159	0	0	0	0	0	0
Water Resources Mission Area	59,617	0	58,333	0	0	0	996	0	288	0	0
Department of Transportation	45,899 i	0 i	15,717 i	2,706 i	5,426 i	2,273 i	0 i	4,047 i	69 i	10,460 i	5,201 i

Table 10. Federal facility R&D expenditures, by R&D field and state: FY 2024

(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
Federal Aviation Administration	45,899 i	0 i	15,717 i	2,706 i	5,426 i	2,273 i	0 i	4,047 i	69 i	10,460 i	5,201 i
Office of Aerospace Medicine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Office of NextGen	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Other agencies	1,842,946	36,207	86,106	4,125	308,884	2,290	661,314	0	1,740	740,032	2,249
Environmental Protection Agency	301,135	36,207	82,771	4,125	124,105	2,290	7,190	0	1,740	42,707	0
Center for Computational Toxicology and Exposure	56,620	6,808	15,563	776	23,334	431	1,352	0	327	8,030	0
Center for Environmental Measurement and Modeling	87,706	10,545	24,107	1,201	36,146	667	2,094	0	507	12,439	0
Center for Environmental Solutions and Emergency Response	64,165	7,715	17,637	879	26,444	488	1,532	0	371	9,100	0
Center for Public Health and Environmental Assessment	92,644	11,139	25,465	1,269	38,181	705	2,212	0	535	13,139	0
National Aeronautics and Space Administration	1,541,811	0	3,334	0	184,779	0	654,124	0	0	697,324	2,249
Goddard Space Flight Center	1,057,584	0	0	0	176,215	0	600,623	0	0	278,774	1,972
Johnson Space Center	484,227	0	3,334	0	8,564	0	53,501	0	0	418,550	277
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
All other international	743 i	0 i	743 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Department of Defense	743 i	0 i	743 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Department of the Navy	743 i	0 i	743 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Bureau of Medicine and Surgery	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naval Medical Research Command[a]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naval Medical Research Unit - INDO PACIFIC	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] Naval Medical Research Command headquarters and its subfacilities responded separately to the survey. Data displayed for the Naval Medical Research Command include both the headquarters and listed subfacilities totals.

Source(s):
National Center for Science and Engineering Statistics, Federal Facilities Research and Development Survey, FY 2024.