

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

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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

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	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

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	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

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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.