

Table SRD-7

Federal obligations for research, by agency and field of R&D: FY 2022

(Thousands of dollars)

Agency	Total	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Other fields
All agencies	93,807,126	4,830,950	5,565,684	41,609,665	904,053	12,099,233	4,587,769	1,916,873	15,496,600	6,796,301
Departments										
Department of Agriculture	2,860,100	19,399	24,172	2,256,782	8,816	133,362	10,632	192,417	108,014	106,506
Agricultural Marketing Service	9,865	-	-	9,865	-	-	-	-	-	-
Agricultural Research Service	1,485,517	1,931	6,536	1,364,744	-	95,370	-	3,565	13,370	-
Animal and Plant Health Inspection Service	23,598	-	-	23,598	-	-	-	-	-	-
Economic Research Service	87,794	-	-	-	-	-	-	87,794	-	-
Forest Service	245,837	-	4,980	189,548	-	6,467	-	35,687	9,155	-
National Agricultural Statistics Service	6,126	6,126	-	-	-	-	-	-	-	-
National Institute of Food and Agriculture	985,983	11,342	12,656	653,648	8,816	31,524	10,632	65,370	85,489	106,506
Natural Resources Conservation Service	15,379	-	-	15,379	-	-	-	-	-	-
Department of Commerce	1,689,980	248,546	624,857	91,477	12,909	282,550	-	87,589	325,010	17,041
Census Bureau	150,213	72,996	-	-	7,685	-	-	69,532	-	-
National Institute of Standards and Technology	780,207	171,527	10,153	34,468	5,023	254,588	-	796	303,652	-
National Oceanic and Atmospheric Administration	748,259	4,023	614,704	57,009	201	27,962	-	17,260	10,058	17,041
National Telecommunications and Information Administration	11,300	-	-	-	-	-	-	-	11,300	-
Department of Defense	10,165,798	1,814,420	546,911	937,656	109,971	418,127	103,715	47,072	4,864,353	1,323,572
Defense Advanced Research Projects Agency	1,798,258	994,693	94,937	256,577	5,188	60,419	17,241	14,435	326,379	28,389
Defense Health Agency	145,348	-	-	144,769	-	-	-	-	-	579
Department of the Air Force	2,925,568	55,457	-	17,961	6,260	60,131	402	2,454	2,353,740	429,163
Department of the Army	1,803,812	180,524	12,811	302,066	40,193	43,501	67,052	2,461	629,192	526,012
Department of the Navy	1,738,918	170,188	410,770	65,551	11,250	102,629	11,280	10,889	772,284	184,076
Space Force	175,192	-	-	-	-	-	-	-	175,192	-
Other defense agencies	1,578,702	413,558	28,393	150,734	47,080	151,446	7,741	16,833	607,566	155,351
Department of Education	299,085	-	-	-	-	-	-	-	-	299,085
Department of Energy	11,108,630	1,626,887	343,692	539,457	67,837	5,133,287	-	-	2,931,097	466,374
Advanced Research Projects Agency—Energy	201,482	6,122	823	10,697	-	23,559	-	-	160,281	-
Electricity Delivery and Energy Reliability	61,315	-	-	-	-	-	-	-	61,315	-
Energy Efficiency and Renewable Energy	678,802	-	-	-	-	-	-	-	678,802	-
Environmental Management	11,808	-	11,808	-	-	-	-	-	-	-
Fossil Energy	558,637	-	53,071	-	-	88,823	-	-	416,744	-
National Nuclear Security Administration	2,793,813	588,894	6,009	2,073	19,593	1,377,758	-	-	793,487	6,000
Defense Programs	2,336,964	580,794	-	-	-	1,159,282	-	-	596,888	-
Naval Nuclear Propulsion Program	191,110	-	-	-	-	-	-	-	191,110	-
Office of Defense Nuclear Nonproliferation	265,739	8,100	6,009	2,073	19,593	218,476	-	-	5,488	6,000
Nuclear Energy	657,246	-	-	-	-	-	-	-	657,246	-
Office of Cybersecurity, Energy Security, and Emergency Response	21,377	21,377	-	-	-	-	-	-	-	-
Office of Science	6,124,150	1,010,493	271,982	526,687	48,244	3,643,147	-	-	163,223	460,374
Department of Health and Human Services	48,271,429	38,708	610,190	33,993,520	426,855	1,064,784	4,416,187	1,148,584	3,395,120	3,177,481
Administration for Children and Families	5,228	-	-	-	-	-	-	5,228	-	-
Administration for Community Living	106,731	-	-	-	-	-	-	106,731	-	-
Agency for Healthcare Research and Quality	314,345	36,189	-	176,074	8,400	-	7,799	20,813	803	64,267
Agency for Toxic Substances and Disease Registry	11,777	-	11,777	-	-	-	-	-	-	-
Biomedical Advanced Research and Development Authority	2,644,021	-	-	2,644,021	-	-	-	-	-	-
Centers for Disease Control and Prevention	550,366	2,519	-	452,038	275	4,395	924	39,598	31,670	18,947
Centers for Medicare and Medicaid Services	419,105	-	-	419,105	-	-	-	-	-	-
Food and Drug Administration	560,910	-	-	560,910	-	-	-	-	-	-
Health Resources and Services Administration	34,884	-	-	34,884	-	-	-	-	-	-
National Institutes of Health	43,588,544	-	598,413	29,706,489	418,179	1,060,388	4,407,464	940,696	3,362,647	3,094,268
Office of the Secretary of Health and Human Services	35,517	-	-	-	-	-	-	35,517	-	-

Office of the Assistant Secretary for Planning and Evaluation	35,517	-	-	-	-	-	-	35,517	-	-
Department of Homeland Security	327,816	87,792	20,843	10,320	-	38,001	-	-	112,196	58,664
Coast Guard	2,243	563	3	-	-	-	-	-	1,678	-
Office	34,878	7,919	-	5,500	-	21,459	-	-	-	-
Agency	3,440	2,647	-	-	-	-	-	-	793	-
Science and Technology Directorate	287,005	76,414	20,840	4,820	-	16,542	-	-	109,725	58,664
Secret Service	250	250	-	-	-	-	-	-	-	-
Transportation Security Administration	*	*	-	-	-	-	-	-	-	-
Department of the Interior	785,328	3,431	413,193	308,320	-	7,025	-	28,137	21,318	3,904
Bureau of Indian Affairs	5,000	-	-	5,000	-	-	-	-	-	-
Bureau of Land Management	10,583	-	-	10,583	-	-	-	-	-	-
Bureau of Ocean Energy Management	66,305	3,431	42,477	-	-	4,854	-	11,639	-	3,904
Bureau of Reclamation	17,705	-	-	-	-	-	-	-	17,705	-
Bureau of Safety and Environmental Enforcement	6,056	-	271	-	-	2,172	-	-	3,613	-
Fish and Wildlife Service	35,000	-	-	35,000	-	-	-	-	-	-
Geological Survey	617,457	-	370,444	247,013	-	-	-	-	-	-
National Park Service	27,222	-	-	10,724	-	-	-	16,498	-	-
Department of Justice	102,945	408	-	6,209	266	12,806	2,438	71,399	531	8,887
Bureau of Prisons	2	-	-	-	-	-	-	2	-	-
Federal Bureau of Investigation	8,887	-	-	-	-	-	-	-	-	8,887
Office of Justice Programs	94,056	408	-	6,209	266	12,806	2,438	71,398	531	-
Department of Labor	3,698	-	-	-	-	-	-	3,698	-	-
Employee Benefits Security Administration	1,910	-	-	-	-	-	-	1,910	-	-
Occupational Safety and Health Administration	1,788	-	-	-	-	-	-	1,788	-	-
Department of State	45,000	-	-	38,000	-	-	-	7,000	-	-
Department of Transportation	808,368	22,104	14,933	26,589	6,347	23,737	21,622	20,930	647,954	24,152
Federal Aviation Administration	260,969	15,467	14,933	7,580	6,347	-	21,622	-	175,577	19,443
Federal Highway Administration	341,879	-	-	-	-	-	-	-	341,879	-
Federal Motor Carrier Safety Administration	21,154	-	-	-	-	21,154	-	-	-	-
Federal Railroad Administration	32,291	-	-	-	-	-	-	-	32,291	-
Federal Transit Administration	11,909	700	-	-	-	-	-	3,107	5,303	2,800
National Highway Traffic Safety Administration	91,739	5,916	-	19,009	-	-	-	17,559	49,255	-
Office of the Secretary of Transportation	24,389	21	-	-	-	-	-	-	24,368	-
Pipeline and Hazardous Materials Safety Administration	24,038	-	-	-	-	2,583	-	265	19,282	1,909
Department of the Treasury	37,082	-	-	-	-	37,082	-	-	-	-
Bureau of Engraving and Printing	37,082	-	-	-	-	37,082	-	-	-	-
Department of Veterans Affairs	1,605,959	-	-	1,605,959	-	-	-	-	-	-
Other agencies										
Administrative Office of the U.S. Courts	1,443	1,443	-	-	-	-	-	-	-	-
Agency for Global Media	8,413	-	-	-	-	-	-	8,413	-	-
Agency for International Development	152,853	-	-	146,214	-	-	-	5,329	-	1,310
Appalachian Regional Commission	804	-	-	-	-	-	-	804	-	-
Consumer Product Safety Commission	165	-	-	-	-	-	-	-	165	-
Environmental Protection Agency	406,371	5,566	167,490	160,543	3,090	9,703	-	2,348	57,632	-
Federal Trade Commission	2,713	-	-	-	-	-	-	2,713	-	-
Library of Congress	512	-	-	-	-	512	-	-	-	-
National Aeronautics and Space Administration	7,304,822	-	1,740,610	100,254	-	3,569,584	-	-	1,847,442	46,931
National Science Foundation	6,896,067	961,874	1,034,143	792,464	267,961	1,326,313	33,174	186,317	1,051,629	1,242,194
Nuclear Regulatory Commission	61,399	372	-	-	-	-	-	-	61,027	-
Patient-Centered Outcomes Research Trust Fund	521,671	-	-	521,671	-	-	-	-	-	-
Postal Service	13,860	-	-	-	-	-	-	-	13,860	-
RESTORE Act Centers of Excellence Research Grants Program	6,960	-	-	-	-	-	-	-	-	6,960
Smithsonian Institution	227,400	-	24,650	74,230	-	42,360	-	25,420	47,500	13,240
Social Security Administration	78,704	-	-	-	-	-	-	78,704	-	-
Tennessee Valley Authority	11,752	-	-	-	-	-	-	-	11,752	-

* = amount greater than \$0 but less than \$50,000.

Note(s):

NOTES:
Because of rounding, detail may not add to total. Only those agencies and subdivisions that had obligations in variables represented by this table appear in the table. FY 2022 obligations include additional funding provided by supplemental COVID -19-related appropriations (e.g., Coronavirus Aid, Relief, and Economic Security [CARES] Act).

Source(s):
National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, Volume 72, FYs 2022–23.

Science and Engineering Indicators