

Table DISC-8. Federal obligations for R&D and R&D plant, by agency and performer: FY 2023

(Millions of dollars and percent)

Agency	Total	R&D	R&D plant	Total by performers			
				Intramural performers	Percentage of total	Extramural performers	Percentage of total
All agencies	192,081	186,417	5,664	64,077	33.4	128,004	66.6
Department of Defense	86,181	85,890	291	27,063	31.4	59,118	68.6
Department of Health and Human Services	53,012	52,528	484	10,529	19.9	42,483	80.1
Department of Energy	19,437	16,145	3,292	13,755	70.8	5,683	29.2
National Aeronautics and Space Administration	11,824	11,715	109	4,260	36.0	7,564	64.0
National Science Foundation	7,971	7,490	481	471	5.9	7,500	94.1
Department of Agriculture	3,592	3,529	64	1,988	55.3	1,605	44.7
Department of Commerce	3,159	2,348	810	2,260	71.6	899	28.4
Department of Veterans Affairs	1,916	1,916	0	1,916	100.0	0	0.0
Department of Transportation	1,208	1,173	35	348	28.8	860	71.2
Department of Homeland Security	664	648	16	285	43.0	379	57.0
Environmental Protection Agency	574	572	2	288	50.1	287	49.9
Patient-Centered Outcomes Research Trust Fund	553	553	0	0	0.0	553	100.0
Department of the Interior	522	516	6	412	79.0	110	21.0
Department of Education	372	372	0	0	0.0	372	100.0
Smithsonian Institution	316	242	74	316	100.0	0	0.0
Agency for International Development	252	252	0	24	9.5	228	90.5
Department of Justice	115	115	0	5	4.2	110	95.8
Tennessee Valley Authority	111	111	0	0	0.0	111	100.0
All other agencies	302	302	0	158	52.2	144	47.8

Note(s):

Because of rounding in source tables, detail may not add to total. R&D is basic research, applied research, and experimental development, and it does not include R&D plant. Intramural activities include actual intramural R&D performance and costs associated with planning and administration of both intramural and extramural programs by federal personnel, including federally funded R&D centers. Extramural performers includes federally funded R&D performed in the United States and U.S. territories by businesses, universities and colleges, other nonprofit institutions, state and local governments, and foreign organizations. All other agencies includes the Social Security Administration, Department of Labor, Department of State, Department of the Treasury, Agency for Global Media, Appalachian Regional Commission, Consumer Product Safety Commission, Federal Trade Commission, Library of Congress, Nuclear Regulatory Commission, Postal Service, and Resources and Ecosystems Sustainability, Tourist Opportunities, and Revived Economies of the Gulf Coast States (RESTORE) Act Centers of Excellence Research Grants Program.

Source(s):

National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, Volume 73, FYs 2023–24.

Science and Engineering Indicators