

Table DISC-9. Federal obligations for R&D, by agency and type of R&D: FY 2023

(Millions of dollars and percent)

Agency	Total R&D	Basic research	Applied research	Experimental development	Percentage of total R&D		
					Basic research	Applied research	Experimental development
All agencies	186,417	47,335	54,273	84,809	25.4	29.1	45.5
Department of Defense	85,890	3,823	7,755	74,312	4.5	9.0	86.5
Department of Health and Human Services	52,528	22,738	29,744	47	43.3	56.6	0.1
Department of Energy	16,145	6,470	6,104	3,571	40.1	37.8	22.1
National Aeronautics and Space Administration	11,715	4,798	1,995	4,922	41.0	17.0	42.0
National Science Foundation	7,490	6,305	1,185	0	84.2	15.8	0.0
Department of Agriculture	3,529	1,598	1,627	304	45.3	46.1	8.6
Department of Commerce	2,348	302	1,577	469	12.9	67.2	20.0
Department of Veterans Affairs	1,916	842	1,038	36	44.0	54.2	1.9
Department of Transportation	1,173	38	868	268	3.2	74.0	22.8
Department of Homeland Security	648	76	180	392	11.8	27.7	60.5
Environmental Protection Agency	572	0	445	128	0.0	77.7	22.3
Patient-Centered Outcomes Research Trust Fund	553	0	553	0	0.0	100.0	0.0
Department of the Interior	516	44	430	41	8.6	83.5	7.9
Department of Education	372	32	251	89	8.6	67.5	23.9
Smithsonian Institution	242	242	0	0	100.0	0.0	0.0
Agency for International Development	252	3	197	52	1.2	78.1	20.7
Department of Justice	115	17	85	13	15.2	73.9	10.9
Tennessee Valley Authority	111	0	18	93	0.0	16.2	83.8
All other agencies	302	6	223	73	2.0	73.9	24.1

Note(s):

This table lists all agencies covered in Table DISC-7 and as ranked there. Because of rounding in source tables, detail may not add to total. 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