

Table RD-11

## Federal obligations for R&amp;D and R&amp;D plant, by agency and performer: FY 2022

(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	196,595	190,422	6,173	90,694	46.1	105,903	53.9
Department of Defense	72,608	72,352	256	29,899	41.2	42,709	58.8
Department of Health and Human Services	74,388	74,097	291	35,442	47.6	38,946	52.4
Department of Energy	17,977	13,697	4,280	13,156	73.2	4,821	26.8
National Aeronautics and Space Administration	11,750	11,623	127	4,053	34.5	7,697	65.5
National Science Foundation	7,425	6,896	529	425	5.7	7,000	94.3
Department of Commerce	2,390	2,011	379	1,820	76.2	570	23.8
Department of Agriculture	3,314	3,135	179	2,024	61.1	1,290	38.9
Department of Veterans Affairs	1,696	1,696	0	1,696	100.0	0	0.0
Department of Transportation	1,111	1,073	38	291	26.2	819	73.8
Department of the Interior	947	940	7	835	88.3	111	11.7
Department of Homeland Security	582	571	11	280	48.2	301	51.8
Environmental Protection Agency	531	525	6	274	51.6	257	48.4
Patient-Centered Outcomes Research Trust Fund	522	522	0	0	0.0	522	100.0
Department of Education	402	402	0	0	0.0	401	100.0
Smithsonian Institution	297	227	70	297	100.0	0	0.0
Agency for International Development	221	221	0	23	10.5	197	89.5
Department of Justice	111	111	0	8	7.2	103	92.8
Social Security Administration	79	79	0	47	59.5	32	40.5
All other agencies	244	244	0	123	49.0	128	51.0

**Note(s):**

Because of rounding in source tables, detail may not add to total. This table lists all agencies covered in Table RD-10 and as ranked there. 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 research and development 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. FY 2022 obligations include additional funding provided by supplemental COVID-19-related appropriations (e.g., Coronavirus Aid, Relief, and Economic Security [CARES] Act). All other agencies includes the Department of Housing and Urban Development, Department of Labor, Department of State, Department of the Treasury, Administrative Office of the U.S. Courts, Appalachian Regional Commission, Consumer Product Safety Commission, Federal Communications Commission, Federal Trade Commission, Library of Congress, National Archives and Records Commission, Nuclear Regulatory Commission, Tennessee Valley Authority, RESTORE Act Centers, Agency for Global Media, and Postal Service.

**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*