

Table RD-16

Federal obligations for R&D and R&D plant, by agency and performer: FY 2020

(Millions of dollars and percentage of total performers)

Agency	Total	R&D	R&D plant	Total by performers			
				Intramural and FFRDCs	Percentage of total	Extramural performers	Percentage of total
All agencies	173,552.9	167,402.8	6,150.1	69,611.2	40.1	103,941.6	59.9
Department of Defense	67,006.8	66,695.0	311.7	24,786.1	37.0	42,220.7	63.0
Department of Health and Human Services	61,774.8	60,005.7	1,769.0	21,762.9	35.2	40,011.8	64.8
Department of Energy	15,778.0	13,453.0	2,325.0	10,347.0	65.6	5,431.0	34.4
National Aeronautics and Space Administration	10,573.6	10,537.8	35.8	4,835.0	45.7	5,738.7	54.3
National Science Foundation	6,792.5	6,351.2	441.4	287.6	4.2	6,504.9	95.8
Department of Agriculture	3,433.5	2,643.6	789.8	2,479.6	72.2	953.9	27.8
Department of Commerce	1,980.9	1,621.7	359.1	1,576.2	79.6	404.7	20.4
Department of Veterans Affairs	1,565.1	1,565.1	0.0	1,565.1	100.0	0.0	0.0
Department of Transportation	1,224.5	1,184.2	40.3	298.1	24.3	926.4	75.7
Department of the Interior	844.4	837.2	7.2	722.2	85.5	122.2	14.5
Department of Homeland Security	507.5	507.5	0.0	224.5	44.2	283.0	55.8
Environmental Protection Agency	493.0	488.5	4.5	246.0	49.9	247.0	50.1
Patient-Centered Outcomes Research Trust Fund	469.7	469.7	0.0	0.0	0.0	469.7	100.0
Smithsonian Institution	276.0	209.8	66.2	276.0	100.0	0.0	0.0
Department of Education	240.1	240.1	0.0	10.5	4.4	229.6	95.6
Agency for International Development	194.3	194.3	0.0	19.7	10.2	174.6	89.8
Department of Justice	96.4	96.4	0.0	10.9	11.3	85.5	88.7
Social Security Administration	69.7	69.7	0.0	37.2	53.4	32.5	46.6
All other agencies	232.0	232.0	0.0	126.6	54.6	105.4	45.4

FFRDC = federally funded research and development center.

Note(s):

Table lists all agencies covered in Table RD-15 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. 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 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, U.S. Agency for Global Media, and U.S. Postal Service.

Source(s):

National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, Volume 70, FYs 2020–21.

Science and Engineering Indicators