

TABLE 4-15

Federal obligations for R&D and R&D plant, by agency and performer: FY 2017

(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	121,626.6	118,974.8	2,651.8	44,469.4	36.6	77,157.2	63.4
Department of Defense	45,163.8	44,872.6	291.2	17,266.1	38.2	27,897.7	61.8
Department of Health and Human Services	33,901.8	33,774.2	127.6	7,921.9	23.4	25,979.9	76.6
National Aeronautics and Space Administration	12,638.1	12,594.6	43.4	3,575.6	28.3	9,062.5	71.7
Department of Energy	13,583.9	12,308.4	1,275.5	9,378.1	69.0	4,205.9	31.0
National Science Foundation	5,945.7	5,517.6	428.1	249.3	4.2	5,696.4	95.8
Department of Agriculture	2,575.2	2,418.5	156.8	1,685.1	65.4	890.2	34.6
Department of Commerce	1,847.1	1,612.5	234.6	1,443.0	78.1	404.1	21.9
Department of Transportation	987.0	948.6	38.4	296.2	30.0	690.8	70.0
Patient-Centered Outcomes Research Trust Fund	883.9	883.9	0.0	0.0	0.0	883.9	100.0
Department of the Interior	868.1	862.6	5.4	767.2	88.4	100.9	11.6
Department of Homeland Security	869.9	856.6	13.3	489.9	56.3	380.0	43.7
Department of Veterans Affairs	682.3	682.3	0.0	682.3	100.0	0.0	0.0
Environmental Protection Agency	498.4	493.6	4.8	263.4	52.8	235.0	47.2
Department of Education	261.8	261.8	0.0	10.6	4.0	251.3	96.0
Smithsonian Institution	240.5	207.9	32.7	240.5	100.0	0.0	0.0
Agency for International Development	192.2	192.2	0.0	10.9	5.7	181.3	94.3
Department of Justice	126.9	126.9	0.0	11.4	9.0	115.5	91.0
Social Security Administration	109.5	109.5	0.0	31.2	28.5	78.3	71.5
All other agencies	250.4	250.4	0.0	146.8	58.6	103.5	41.4

FFRDC = federally funded research and development center.

Note(s)

This table lists all agencies with R&D obligations greater than \$100 million in FY 2017. Detail may not add to total because of rounding. R&D is basic research, applied research, and development and does not include R&D plant. Intramural activities include actual intramural R&D performance and costs associated with the administration of intramural R&D programs and extramural R&D procurements by federal personnel. Extramural performers include 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 include Department of Housing and Urban Development, Department of Labor, Department of State, Department of the Treasury, Appalachian Regional Commission, Consumer Product Safety Commission, Federal Communications Commission, Federal Trade Commission, Library of Congress, National Archives and Records Administration, Nuclear Regulatory Commission, Tennessee Valley Authority, and U.S. Postal Service.

Source(s)

National Center for Science and Engineering Statistics, National Science Foundation, Survey of Federal Funds for Research and Development, FYs 2018–19 (Volume 68).

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