



TABLE 5-5

Federal funding of academic S&E R&D, by agency and field: FY 2016

(Percent)

Field	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
All R&D fields	38,793,542	13.7	4.6	53.3	3.8	13.2	3.1	8.3
Computer sciences	1,442,771	41.9	4.0	5.6	1.1	40.9	0.2	6.3
Geosciences	1,992,990	9.5	5.3	3.2	17.7	35.4	1.6	27.3
Life sciences	21,798,334	4.4	0.7	83.2	0.4	3.3	4.5	3.4
Mathematical sciences	444,419	27.1	2.6	10.5	0.7	51.7	1.1	6.3
Physical sciences	3,286,816	16.0	21.3	15.8	14.3	29.8	0.2	2.6
Psychology	761,433	9.2	0.1	65.7	2.9	9.3	0.9	12.0
Social sciences	898,576	8.6	1.2	36.0	0.9	16.2	5.6	31.7
Sciences nec	465,015	23.0	3.7	23.5	1.4	28.0	2.6	17.8
Engineering	6,583,476	39.6	10.6	10.0	7.8	19.3	1.0	11.7
Non-S&E	1,119,712	5.1	0.6	19.6	0.8	23.5	3.7	46.7

nec = not elsewhere classified.

DOD = Department of Defense; DOE = Department of Energy; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

^a Includes all other agencies reported.

Note(s)

The Department of Health and Human Services includes primarily the National Institutes of Health. Percentages may not add to 100% because of rounding.

Source(s)

National Science Foundation, National Center for Science and Engineering Statistics, special tabulations (2017) of the Higher Education Research and Development Survey (HERD).

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