

TABLE 5. Federal budget authority for National defense (050) R&D and R&D plant: FYs 2016–18
(Millions of dollars)

Budget function and agency	2016 actual	2017 preliminary ^a	2018 proposed	2016–17 (% change)	2017–18 (% change)
R&D and R&D plant	80,202	80,428	60,719	0.3	-24.5
Department of Defense, military (051) ^b	73,894	74,082	53,391	0.3	-27.9
R&D within RDT&E Accounts	70,633	72,320	51,265	2.4	-29.1
Defense agencies	19,007	19,460	15,648	2.4	-19.6
Defense Advanced Research Projects Agency	2,868	2,973	3,170	3.7	6.6
Missile Defense Agency	6,211	5,970	6,201	-3.9	3.9
Other defense agencies	9,928	10,517	6,277	5.9	-40.3
Department of the Air Force	25,244	26,079	14,342	3.3	-45.0
Department of the Army	7,862	8,052	7,624	2.4	-5.3
Department of the Navy	18,333	18,540	13,723	1.1	-26.0
Operational Test and Evaluation	187	190	211	1.3	11.1
Other military funding ^c	3,261	1,762	2,126	-46.0	20.6
Department of Energy, atomic energy defense activities (053) ^d	6,307	6,329	7,306	0.3	15.4
Defense environmental cleanup	22	23	28	4.5	21.7
Naval reactors development	1,375	1,373	1,480	-0.2	7.8
Nonproliferation	321	325	346	1.3	6.5
Weapons activities	4,589	4,608	5,452	0.4	18.3
Department of Justice, Federal Bureau of Investigation (054)	0	11	11	--	0.0
Department of Homeland Security, National Protection and Programs Directorate (054)	na	6	11	--	83.3
R&D	79,828	80,125	60,368	0.4	-24.7
Department of Defense, military (051) ^b	73,804	74,071	53,391	0.4	-27.9
R&D within RDT&E Accounts	70,633	72,320	51,265	2.4	-29.1
Defense agencies	19,007	19,460	15,648	2.4	-19.6
Defense Advanced Research Projects Agency	2,868	2,973	3,170	3.7	6.6
Missile Defense Agency	6,211	5,970	6,201	-3.9	3.9
Other defense agencies	9,928	10,517	6,277	5.9	-40.3
Department of the Air Force	25,244	26,079	14,342	3.3	-45.0
Department of the Army	7,862	8,052	7,624	2.4	-5.3
Department of the Navy	18,333	18,540	13,723	1.1	-26.0
Operational Test and Evaluation	187	190	211	1.3	11.1
Other military funding ^c	3,171	1,751	2,126	-44.8	21.4
Department of Energy, atomic energy defense activities (053) ^d	6,023	6,037	6,955	0.2	15.2
Defense environmental cleanup	22	23	28	4.5	21.7
Naval reactors development	1,208	1,214	1,299	0.5	7.0
Nonproliferation	321	325	346	1.3	6.5
Weapons activities	4,473	4,475	5,282	0.0	18.0

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(Millions of dollars)

Budget function and agency	2016 actual	2017 preliminary ^a	2018 proposed	2016–17 (% change)	2017–18 (% change)
Department of Justice, Federal Bureau of Investigation (054)	0	11	11	--	0.0
Department of Homeland Security, National Protection and Programs Directorate (054)	na	6	11	--	83.3

na = not applicable.

RDT&E = research, development, test, and evaluation.

^a Unless otherwise noted, the FY 2017 figures are official estimates reflecting the continuing resolution funding for FY 2017 and not that of the enacted omnibus spending bill for that year (Consolidated Appropriations Act, 2017, signed 5 May 2017). Most federal agencies did not prepare R&D estimates for FY 2017 based on the final spending figures in the omnibus.

^b While not reflected in the figures displayed above, the Department of Defense (DOD) received a greater than 6% increase in the FY 2017 omnibus. Unlike previous years, totals for development spending in FY 2018 do not include DOD Budget Activity 7 (Operational System Development) due to changes in the definition of development. These funds support the development efforts to upgrade systems that have been fielded or have received approval for full rate production and anticipate production funding in the current or subsequent fiscal year.

^c This item includes appropriate personnel costs in direct support of conduct of R&D, other appropriations funding certain DOD programs, and medical research funded outside RDT&E accounts. In FY 2017, \$11 million for R&D plant is enacted, not the continuing resolution level.

^d While not reflected in the figures displayed above, Department of Energy Atomic Defense received approximately a 3% increase in the FY 2017 omnibus.

NOTES: Detail may not add to total because of rounding. Percentage change calculated on unrounded data.

SOURCES: Agencies' submissions to the Office of Management and Budget per MAX Schedule C, agencies' budget justification documents, and supplemental data obtained from agencies' budget offices.