

TABLE 1. Federal budget authority for R&D and R&D plant, by budget function, ordered by FY 2015 R&D and R&D plant total: FYs 2015–17
(Millions of dollars)

Budget function	2015 actual	2016 preliminary	2017 proposed	2015–16 (% change)	2016–17 (% change)
R&D and R&D plant	138,544	148,999	153,920	7.5	3.3
National defense	72,950	78,669	80,480	7.8	2.3
Health	30,495	32,353	33,206	6.1	2.6
General science and basic research	11,088	11,422	12,152	3.0	6.4
Space flight, research, and supporting activities	10,928	12,811	12,227	17.2	-4.6
Energy	3,173	3,455	4,789	8.9	38.6
Natural resources and environment	2,358	2,599	2,682	10.2	3.2
Agriculture	2,149	2,356	2,628	9.6	11.5
Transportation	1,389	1,404	1,770	1.1	26.0
Veterans benefits and services	1,178	1,220	1,252	3.6	2.6
Administration of justice	949	615	608	-35.2	-1.1
Commerce and housing credit	889	1,133	1,104	27.5	-2.6
Education, training, employment, and social services	527	494	520	-6.3	5.3
International affairs	290	315	327	8.6	3.8
Medicare	71	21	0	-70.4	-100.0
Community and regional development	55	65	103	18.2	58.5
Income security	55	66	72	20.0	9.1
R&D	136,090	146,425	151,268	7.6	3.3
National defense	72,560	78,362	79,998	8.0	2.1
Health	30,331	32,182	32,992	6.1	2.5
General science and basic research	10,068	10,198	10,898	1.3	6.9
Space flight, research, and supporting activities	10,875	12,789	12,189	17.6	-4.7
Energy	3,153	3,436	4,745	9.0	38.1
Natural resources and environment	2,161	2,340	2,470	8.3	5.6
Agriculture	1,989	2,008	2,412	1.0	20.1
Transportation	1,363	1,369	1,735	0.4	26.7
Veterans benefits and services	1,178	1,220	1,252	3.6	2.6
Administration of justice	639	607	608	-5.0	0.2
Commerce and housing credit	809	984	979	21.7	-0.5
Education, training, employment, and social services	491	462	487	-5.9	5.4
International affairs	290	315	327	8.6	3.8
Medicare	71	21	0	-70.4	-100.0
Community and regional development	55	65	103	18.2	58.5
Income security	55	66	72	20.0	9.1
R&D plant	2,454	2,574	2,651	4.9	3.0
National defense	390	307	482	-21.4	57.2
Health	164	172	214	4.9	24.4
General science and basic research	1,020	1,224	1,254	20.1	2.4
Space flight, research, and supporting activities	52	22	37	-58.4	71.1
Energy	19	19	44	0.0	128.5
Natural resources and environment	197	258	211	31.2	-18.2
Agriculture	160	348	216	117.6	-38.1
Transportation	25	35	35	39.6	-0.1
Veterans benefits and services	0	0	0	-	-
Administration of justice	310	8	0	-97.4	-100.0
Commerce and housing credit	80	149	125	86.1	-16.2
Education, training, employment, and social services	36	32	33	-11.1	3.1
International affairs	0	0	0	-	-
Medicare	0	0	0	-	-
Community and regional development	0	0	0	-	-
Income security	0	0	0	-	-

NOTES: Detail may not add to total because of rounding. Percentage change calculated on unrounded data. In contrast to previous editions of this report, there is no budget authority for R&D reported for the Government (800) category in the fiscal years covered by this report. Accordingly, this category is not included in the above table this year. The proposed FY 2017 budget includes multiple mandatory components totalling \$4.2 billion. These components effect several categories: health; general science and basic research; space flight, research, and supporting activities; energy; agriculture; and transportation.

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.