

TABLE 2

**Distribution of federal budget authority for R&D and R&D plant, by budget function: FYs 2017–19**

(Percent distribution)

Budget function	2017 actual	2018 preliminary <sup>a</sup>	2019 proposed <sup>b</sup>
R&D and R&D plant	100.0	100.0	100.0
National defense	45.2	46.8	53.3
Health	27.0	26.5	20.4
General science and basic research	8.9	8.7	9.3
Space flight, research, and supporting activities	8.0	7.5	8.2
Energy	2.8	2.7	1.6
Natural resources and environment	2.0	2.0	1.5
Agriculture	1.8	1.7	1.7
Transportation	1.2	1.1	1.1
Veterans benefits and services	1.1	1.0	1.1
Commerce and housing credit	0.8	0.8	0.7
Administration of justice	0.6	0.5	0.4
Education, training, employment, and social services	0.4	0.4	0.5
International affairs	0.2	0.2	0.1
Income security	0.1	*	0.1
Community and regional development	0.1	0.1	0.1
Medicare	*	*	*
R&D	100.0	100.0	100.0
National defense	45.8	47.4	54.2
Health	27.5	28.8	20.7
General science and basic research	8.0	7.8	8.3
Space flight, research, and supporting activities	8.1	7.6	8.4
Energy	2.8	2.7	1.7
Natural resources and environment	1.9	1.9	1.4
Agriculture	1.7	1.6	1.5
Transportation	1.2	1.1	1.1
Veterans benefits and services	1.1	1.0	1.1
Commerce and housing credit	0.7	0.7	0.6
Administration of justice	0.6	0.5	0.4
Education, training, employment, and social services	0.4	0.4	0.5
International affairs	0.2	0.3	0.1
Income security	0.1	*	0.1
Community and regional development	0.1	0.1	0.1
Medicare	*	*	*
R&D plant	100.0	100.0	100.0
National defense	18.3	12.9	22.3
Health	5.3	7.9	7.8
General science and basic research	2.0	0.9	1.7
Space flight, research, and supporting activities	51.7	52.9	47.1
Energy	1.0	1.0	0.6
Natural resources and environment	6.0	7.9	5.9
Agriculture	8.2	8.7	9.6
Transportation	1.4	1.4	1.2
Veterans benefits and services	0.0	0.0	0.0
Commerce and housing credit	5.2	5.5	2.1
Administration of justice	0.0	0.0	0.2
Education, training, employment, and social services	1.0	0.9	1.5
International affairs	0.0	0.0	0.0
Income security	0.0	0.0	0.0
Community and regional development	0.0	0.0	0.0
Medicare	0.0	0.0	0.0

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(Percent distribution)

\* = value less than 0.05%.

<sup>a</sup> The FY 2018 data are official estimates reflecting continuing resolution funding for FY 2018 and not the enacted omnibus spending bill for that year (Consolidated Appropriations Act, 2018, signed 23 March 2018). Most federal agencies did not prepare R&D estimates for FY 2018 based on the final spending figures in the omnibus.

<sup>b</sup> Along with the regular budget request, the Administration issued an addendum adding \$75 billion to the total of nondefense spending in FY 2019, distributed among several agencies (but not all for increased R&D spending). The additional sums for R&D are reflected in some of the data above.

**Note(s)**

Detail may not add to total because of rounding. Budget functions are ordered as under the table 1 stub entry for "R&D and R&D plant."

**Source(s)**

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.