

TABLE 3. Federal budget authority for R&D and R&D plant as percentage of total budget authority, by budget function: FYs 2015–17

Budget function	2015 actual	2016 preliminary	2017 proposed
All functions conducting R&D	5.0	5.2	5.1
National defense	12.2	12.8	13.0
Health	6.1	6.2	5.8
General science and basic research	88.3	88.9	88.9
Space flight, research, and supporting activities	62.4	68.3	64.9
Energy	49.6	42.6	53.4
Natural resources and environment	6.6	6.3	6.4
Agriculture	12.7	7.1	10.3
Transportation	1.6	1.6	1.6
Veterans benefits and services	0.7	0.7	0.7
Administration of justice	1.6	1.1	1.0
Commerce and housing credit <sup>a</sup>	-40.6	35.8	51.8
Education, training, employment, and social services	0.4	0.4	0.4
International affairs	0.5	0.5	0.6
Medicare	*	*	0
Community and regional development	0.3	0.4	0.3
Income security	*	*	*

\* = value less than 0.05%.

<sup>a</sup> Total budget authority in the Commerce and housing credit function is a negative number (i.e., less than zero) in FY 2015, due primarily to large offsetting collections and receipts leading to negative balances in the subfunctions for federal mortgage and credit programs and government-sponsored enterprise (e.g., Fannie Mae or Freddie Mac) purchase programs. This makes this function's R&D and R&D plant as percentages of total budget authority difficult to interpret. For perspective, R&D and R&D plant as a share of discretionary authority excluding these negative subfunctions is 20.4% for FY 2015, 23.5% for FY 2016, and 21.6% for FY 2017.

NOTES: Total budget authority includes discretionary and mandatory budget authority, less offsets. Budget functions are ordered as under the table 1 stub entries for "R&D and R&D plant." 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.

SOURCES: Agencies' submissions to the Office of Management and Budget (OMB) per MAX Schedule C, agencies' budget justification documents, supplemental data obtained from agencies' budget offices, and Executive Office of the President, OMB, *Budget of the United States Government, Fiscal Year 2017*, U.S. Government Printing Office (2016).