

**Table 3****Distribution of federal budget authority for R&D and R&D plant budget, by budget function: FYs 2017–22**

(Percent)

Rank <sup>a</sup>	Budget function	2017 actual <sup>b</sup>	2018 actual	2019 actual	2020 actual	2021 preliminary	2022 proposed
	All functions conducting R&D	100.0	100.0	100.0	100.0	100.0	100.0
1	National defense (050)	45.2	47.7	48.0	48.2	48.1	43.9
2	Health (550)	27.0	25.8	26.0	26.2	26.3	28.5
3	Space flight, research, and supporting activities (252)	8.0	7.3	6.8	8.4	7.6	7.7
4	General science and basic research (251)	8.9	8.7	8.8	8.0	8.3	8.6
5	Energy (270)	2.8	2.9	3.0	2.7	2.7	3.6
6	Natural resources and environment (300)	2.0	1.8	1.9	1.7	1.8	2.1
7	Agriculture (350)	1.8	1.6	1.8	1.6	1.6	1.8
8	Transportation (400)	1.2	1.1	1.1	1.0	1.0	1.1
9	Veterans benefits and services (700)	1.1	0.9	0.9	0.8	0.9	0.8
10	Commerce and housing credit (370)	0.8	0.8	0.6	0.6	0.7	0.7
11	Education, training, employment, and social services (500)	0.4	0.4	0.4	0.3	0.5	0.5
12	Administration of justice (750)	0.6	0.5	0.4	0.3	0.3	0.3
13	International affairs (150)	0.2	0.2	0.2	0.1	0.1	0.1
14	Income security (600)	0.1	0.1	0.1	0.1	0.1	0.1
15	Community and regional development (450)	0.1	0.1	0.1	0.1	0.1	0.1
16	Medicare (570)	*	*	*	*	*	*

\* = less than 0.05%.

<sup>a</sup> The rankings in this table are based on the budget authority totals for FY 2020 by budget function category.<sup>b</sup> The data for 2017 and onward reflect application of the narrowed definition of *development* described by the Office of Management and Budget (OMB) in its Circular A-11 of July 2016.**Note(s):**

Detail may not add to total because of rounding. Data show budget information collected through October 2021

**Source(s):**

Agencies' submissions to OMB per MAX Schedule C, agencies' budget justification documents, and supplemental data obtained from agencies' budget offices.