

TABLE 2

Distribution of federal budget authority for R&D and R&D plant, by budget function: FYs 2019–21

(Percent distribution)

Budget function	2019 actual	2020 preliminary ^a	2021 proposed
R&D and R&D plant	100.0	100.0	100.0
National defense	48.0	49.2	50.7
Health ^b	26.0	24.8	25.1
General science and basic research	8.8	8.3	8.0
Space flight, research, and supporting activities	6.8	8.2	8.4
Energy	3.0	2.8	1.6
Natural resources and environment	1.9	1.7	1.3
Agriculture	1.8	1.6	1.7
Transportation	1.1	1.0	0.8
Veterans benefits and services	0.9	0.8	0.9
Commerce and housing credit	0.6	0.6	0.6
Administration of justice	0.4	0.3	0.3
Education, training, employment, and social services	0.4	0.4	0.4
International affairs	0.2	0.1	*
Community and regional development	0.1	0.1	0.1
Income security	0.1	0.1	0.1
Medicare	*	*	*
R&D	100.0	100.0	100.0
National defense	49.0	49.5	51.4
Health ^b	26.6	25.5	25.5
General science and basic research	7.5	7.2	7.2
Space flight, research, and supporting activities	6.9	8.5	8.6
Energy	3.0	2.8	1.4
Natural resources and environment	1.7	1.6	1.2
Agriculture	1.5	1.4	1.6
Transportation	1.1	1.0	0.8
Veterans benefits and services	0.9	0.8	0.9
Commerce and housing credit	0.5	0.5	0.5
Administration of justice	0.4	0.3	0.3
Education, training, employment, and social services	0.4	0.3	0.3
International affairs	0.2	0.1	*
Community and regional development	0.1	0.1	0.1
Income security	0.1	0.1	0.1
Medicare	*	*	*
R&D plant	100.0	100.0	100.0
National defense	14.5	41.5	24.2
Health ^b	5.6	4.4	9.2
General science and basic research	50.6	37.1	40.6
Space flight, research, and supporting activities	2.7	0.9	1.3
Energy	0.9	2.4	9.5
Natural resources and environment	8.2	3.9	5.5
Agriculture	11.8	5.7	4.8
Transportation	0.9	0.6	0.8
Veterans benefits and services	0.0	0.0	0.0
Commerce and housing credit	3.2	2.5	2.4
Administration of justice	0.0	0.0	0.5
Education, training, employment, and social services	1.6	0.9	1.2
International affairs	0.0	0.0	0.0
Community and regional development	0.0	0.0	0.0
Income security	0.0	0.0	0.0
Medicare	0.0	0.0	0.0

* = value less than 0.05%.

^a Excludes most R&D funded as part of the emergency coronavirus (COVID-19) response legislation in the 2020 calendar year.

^b In March 2020, the White House issued an FY 2021 budget amendment adding \$1.3 billion to the proposed budget for the Centers for Disease Control and Prevention, and \$440 million to the proposed budget for the National Institute of Allergy and Infectious Diseases, part of the National Institutes of Health. R&D contained in these additional proposals is not reflected in the FY 2021 Health function.

Note(s):

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

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.