

TABLE 17

**Federal budget authority for Health (550) R&D and R&D plant: FYs 2020–22**

(Millions of dollars and percent change)

Budget function and agency	2020 actual	2021 preliminary	2022 proposed	2020–21 (% change)	2021–22 (% change)
R&D and R&D plant	44,431	43,471	51,138	-2.2	17.6
Consumer and occupational health and safety (554)	507	507	507	0.0	0.0
Consumer Product Safety Commission	1	1	1	0.0	0.0
Food and Drug Administration (HHS)	506	506	506	0.0	0.0
Health care services and health research and training (551, 552) <sup>a</sup>	43,924	42,964	50,631	-2.2	17.8
Department of Health and Human Services <sup>b</sup>	43,924	42,964	50,631	-2.2	17.8
Agency for Healthcare Research and Quality	357	357	398	0.0	11.5
Centers for Disease Control and Prevention <sup>c</sup>	404	605	605	49.8	0.0
Departmental management (other)	18	18	18	0.0	0.0
Health Resources and Services Administration	28	28	28	0.0	0.0
National Institutes of Health <sup>d</sup>	43,117	41,956	49,582	-2.7	18.2
R&D	43,936	43,199	50,816	-1.7	17.6
Consumer and occupational health and safety (554)	465	465	465	0.0	0.0
Consumer Product Safety Commission	1	1	1	0.0	0.0
Food and Drug Administration (HHS)	464	464	464	0.0	0.0
Health care services and health research and training (551, 552) <sup>a</sup>	43,471	42,734	50,351	-1.7	17.8
Department of Health and Human Services <sup>b</sup>	43,471	42,734	50,351	-1.7	17.8
Agency for Healthcare Research and Quality	357	357	398	0.0	11.5
Centers for Disease Control and Prevention <sup>c</sup>	404	605	605	49.8	0.0
Departmental management (other)	18	18	18	0.0	0.0
Health Resources and Services Administration	28	28	28	0.0	0.0
National Institutes of Health <sup>d</sup>	42,664	41,726	49,302	-2.2	18.2

HHS = Department of Health and Human Services.

<sup>a</sup> In previous years, this section included funding data for the Patient-Centered Outcomes Research Trust Fund. This funding was extended through FY 2029 by the Further Consolidated Appropriations Act, 2020, adopted in December 2019. However, R&D funding data for this account are not currently available.

<sup>b</sup> The Biomedical Advanced Research and Development Authority (BARDA), an agency with the HHS, received over \$25 billion in emergency COVID-19 funding across FY 2020 and FY 2021. However, data on R&D budget authority within this spending are not currently available.

<sup>c</sup> The Centers for Disease Control and Prevention received \$28 billion in emergency spending in FY 2020 and FY 2021 for COVID-19 response, some of which may have funded R&D in those years.

<sup>d</sup> The National Institutes of Health received \$4.7 billion in emergency COVID-19 R&D across FY 2020 and FY 2021.

**Note(s):**

Detail may not add to total because of rounding. Percent change is calculated on unrounded data.

**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.