

TABLE 4

Federal budget authority for basic research, by budget function: FYs 2018–20

(Millions of dollars and percent change)

Budget function	2018 actual	2019 preliminary ^a	2020 proposed	2018–19 (% change)	2019–20 (% change)
All functions conducting R&D	36,208	39,194	34,968	8.2	-10.8
National defense	2,381	2,659	2,459	11.7	-7.5
Health	18,255	19,151	16,736	4.9	-12.6
General science and basic research	9,932	10,039	9,002	1.1	-10.3
Space flight, research, and supporting activities	3,281	4,939	4,481	50.5	-9.3
Energy	50	50	41	0.2	-16.9
Natural resources and environment	255	261	212	2.3	-19.0
Agriculture	909	933	930	2.6	-0.3
Transportation	0	0	0	--	--
Veterans benefits and services	530	553	546	4.3	-1.3
Commerce and housing credit	222	222	192	0.0	-13.5
Administration of justice	57	52	33	-8.8	-36.5
Education, training, employment, and social services	335	334	335	-0.3	0.3
International affairs	0	0	0	--	--
Income security	0	0	0	--	--
Community and regional development	1	1	1	0.0	0.0
Medicare	0	0	0	--	--

^a The FY 2019 data for some functions include official estimates reflecting continuing resolution funding for FY 2019 and not the enacted omnibus spending bill for that year (Consolidated Appropriations Act, 2019, signed 15 February 2019). Most federal agencies included in this omnibus did not prepare R&D estimates based on the final spending figures for FY 2019.

Note(s)

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