

TABLE 4

Federal budget authority for basic research, by budget function: FYs 2022–24

(Millions of dollars and percent change)

Budget function	2022 actual ^a	2023 preliminary	2024 proposed	2022–23 (% change)	2023–24 (% change)
All functions conducting R&D	45,222	47,089	48,266	4.1	2.5
National defense	2,653	2,919	2,480	10.0	-15.0
Health	21,844	22,961	22,959	5.1	*
Space flight, research, and supporting activities	5,718	5,627	5,820	-1.6	3.4
General science and basic research	11,962	12,535	13,877	4.8	10.7
Energy	170	208	193	22.4	-7.2
Natural resources and environment	149	141	128	-5.9	-8.9
Agriculture	1,417	1,357	1,369	-4.2	0.9
Transportation	0	0	0	-	-
Veterans benefits and services	619	648	701	4.7	8.2
Commerce and housing credit	270	282	309	4.4	9.6
Education, training, employment, and social services	324	342	368	5.6	7.6
Administration of justice	88	68	60	-22.7	-11.8
International affairs	7	2	2	-71.4	0.0
Income security	0	0	0	-	-
Community and regional development	0	0	0	-	-
Medicare	0	0	0	-	-

* = value less than 0.05%.

^a Agencies in several functions received emergency COVID-19 pandemic-related funding for R&D or R&D plant in FY 2022. This funding may be included in this table's data; agency reporting is not clear in all cases.

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 (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 2024*.