

TABLE 3

Federal budget authority for R&D and R&D plant as a percentage of total budget authority, by budget function: FYs 2020–22

(Percent share)

| Budget function | 2020 actual ^a | 2021 preliminary ^a | 2022 proposed |
|--|--------------------------|-------------------------------|---------------|
| All functions conducting R&D | 2.7 | 3.0 | 3.9 |
| National defense | 10.6 | 10.6 | 10.2 |
| Health | 4.8 | 4.8 | 6.5 |
| Space flight, research, and supporting activities | 65.1 | 56.1 | 58.0 |
| General science and basic research | 87.2 | 85.2 | 64.2 |
| Energy | 68.4 | 86.4 | 12.2 |
| Natural resources and environment | 5.3 | 5.9 | 4.2 |
| Agriculture | 3.8 | 5.7 | 12.4 |
| Transportation | 1.0 | 0.8 | 1.1 |
| Veterans benefits and services | 0.6 | 0.6 | 0.5 |
| Commerce and housing credit ^b | 0.1 | -0.5 | 3.8 |
| Education, training, employment, and social services | 0.2 | 0.2 | 0.4 |
| Administration of justice | 0.7 | 0.8 | 0.8 |
| International affairs | 0.3 | 0.3 | 0.3 |
| Income security | * | * | * |
| Community and regional development | 0.1 | 0.1 | 0.2 |
| Medicare | * | * | * |

* = value less than 0.05%.

^a Agencies in several functions received emergency COVID-19 funding for R&D and/or R&D plant in FY 2020 and FY 2021. This funding may be included in the data in this table, although this is not clear in all cases.

^b Estimated net budget authority in the Commerce and housing credit function is negative in FY 2021, mainly because of negative balances in federal mortgage and economic recovery programs.

Note(s):

Total budget authority includes discretionary and mandatory budget authority, less offsets. 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 (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 2022*, U.S. Government Printing Office (2021).