

TABLE 4. Federal budget authority for basic research, by budget function: FYs 2016–18

| Budget function | Millions of dollars | | | % change | |
|--|---------------------|-------------------------------|---------------|----------|---------|
| | 2016 actual | 2017 preliminary ^a | 2018 proposed | 2016–17 | 2017–18 |
| All functions conducting R&D | 32,820 | 33,077 | 28,935 | 0.8 | -12.5 |
| National defense | 2,335 | 2,214 | 2,348 | -5.2 | 6.0 |
| Health | 15,565 | 15,711 | 12,816 | 0.9 | -18.4 |
| Space flight, research, and supporting activities | 3,578 | 3,617 | 3,717 | 1.1 | 2.8 |
| General science and basic research | 9,282 | 9,414 | 8,109 | 1.4 | -13.9 |
| Energy | 51 | 51 | 38 | -0.7 | -26.5 |
| Natural resources and environment | 257 | 250 | 202 | -2.7 | -19.3 |
| Agriculture | 829 | 878 | 795 | 5.9 | -9.5 |
| Transportation | 0 | 0 | 0 | -- | -- |
| Veterans benefits and services | 386 | 390 | 394 | 1.0 | 1.0 |
| Administration of justice | 58 | 67 | 59 | 15.5 | -11.9 |
| Commerce and housing credit | 235 | 234 | 200 | -0.3 | -14.3 |
| Education, training, employment, and social services | 244 | 251 | 257 | 2.9 | 2.4 |
| International affairs | 1 | 0 | 0 | -100.0 | -- |
| Community and regional development | 0 | 0 | 0 | -- | -- |
| Income security | 0 | 0 | 0 | -- | -- |
| Medicare | 0 | 0 | 0 | -- | -- |

^a Most FY 2017 figures are official estimates reflecting the continuing resolution funding for FY 2017 and not that of the enacted omnibus spending bill for that year (Consolidated Appropriations Act, 2017, signed 5 May 2017). Most federal agencies did not prepare R&D estimates for FY 2017 based on the final spending figures in the omnibus.

NOTES: Detail may not add to total because of rounding. Percentage change calculated on unrounded data. Budget functions are ordered as under the table 1 stub entries for "R&D and R&D plant."

SOURCES: 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.