

Table 3**Federal obligations for research and experimental development from CHIPS and Science Act, the Inflation Reduction Act, and the Infrastructure Investment and Jobs Act: FYs 2022–23**

(Dollars in thousands)

| Type of work | Infrastructure Investment and Jobs Act (P.L. 117-58) | | CHIPS and Science Act (P.L. 117-167) | | Inflation Reduction Act (P.L. 117-169) | |
|--------------------------|--|-----------------------|--------------------------------------|-----------------------|--|-----------------------|
| | FY 2022 | FY 2023 (preliminary) | FY 2022 | FY 2023 (preliminary) | FY 2022 | FY 2023 (preliminary) |
| Basic research | 0 | 0 | 0 | 12,000 | 204 | 43 |
| Applied research | 44,945 | 165,407 | 0 | 6,000 | 0 | 51,900 |
| Experimental development | 4,140 | 14,741 | 0 | 392,041 | 0 | 3,785 |
| Total R&D | 49,085 | 180,148 | 0 | 410,041 | 204 | 55,728 |
| Total R&D plant | 4,048 | 48 | 0 | 0 | 1,102 | 510,406 |
| Total R&D and R&D plant | 53,133 | 180,196 | 0 | 410,041 | 1,306 | 566,134 |

Note(s):

Because of rounding, detail may not add to total. Reporting agencies include the Department of Energy, the National Oceanographic and Atmospheric Administration, the National Institutes of Standards and Technology, and the National Science Foundation.

Source(s):

National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2022–23.