

Table 74. Federal obligations for R&D plant, by agency: FYs 2005–15

(Dollars in millions)

| Agency | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| All agencies | 3,771 | 2,125 | 2,168 | 1,944 | 3,668 | 6,613 | 4,171 | 2,146 | 1,905 | 2,218 | 2,825 |
| Departments | | | | | | | | | | | |
| Department of Agriculture | 134 | 173 | 124 | 44 | 77 | 251 | 36 | 16 | 12 | 11 | 11 |
| Agricultural Research Service | 119 | 159 | 99 | 23 | 46 | 181 | 19 | 5 | 3 | 1 | 1 |
| Forest Service | 15 | 14 | 25 | 21 | 32 | 70 | 17 | 10 | 8 | 7 | 8 |
| Grain Inspection, Packers, and Stockyards Administration | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 2 |
| Department of Commerce | 61 | 75 | 118 | 152 | 386 | 409 | 242 | 176 | 202 | 193 | 188 |
| Economic Development Administration | 0 | 0 | 0 | 18 | 25 | 12 | 15 | NA | NA | NA | NA |
| National Institute of Standards and Technology | 44 | 43 | 51 | 87 | 105 | 237 | 90 | 35 | 74 | 63 | 40 |
| National Oceanic and Atmospheric Administration | 16 | 31 | 66 | 46 | 256 | 159 | 137 | 141 | 128 | 129 | 148 |
| Department of Defense | 273 | 63 | 79 | 163 | 117 | 153 | 170 | 170 | 97 | 148 | 169 |
| Defense agencies and activities | 82 | 35 | 36 | 41 | 1 | * | na | na | na | na | na |
| Department of the Air Force | 107 | 11 | 28 | 107 | 101 | 127 | 141 | 143 | 75 | 121 | 123 |
| Department of the Navy | 84 | 17 | 15 | 16 | 15 | 25 | 22 | 25 | 20 | 24 | 36 |
| Other defense agencies | na | na | na | na | na | na | 7 | 2 | 1 | 4 | 11 |
| Department of Energy | 863 | 778 | 752 | 752 | 1,672 | 959 | 735 | 683 | 556 | 770 | 952 |
| Energy Efficiency and Renewable Energy | 19 | 26 | 107 | 65 | 207 | 103 | 39 | 0 | 4 | 4 | 4 |
| Fossil Energy | 6 | 19 | 12 | 13 | 19 | 19 | 19 | 16 | 15 | 16 | 16 |
| National Nuclear Security Administration | 303 | 305 | 192 | 263 | 168 | 190 | 128 | 93 | 75 | 116 | 256 |
| Defense Programs | 268 | 272 | 171 | 232 | 132 | 159 | 96 | 53 | 75 | 94 | 101 |
| Naval Nuclear Propulsion Program | 35 | 33 | 21 | 31 | 36 | 31 | 33 | 40 | * | 22 | 155 |
| Office of Science | 534 | 428 | 442 | 410 | 1,278 | 647 | 548 | 574 | 462 | 635 | 676 |
| Department of Health and Human Services | 427 | 361 | 255 | 147 | 152 | 1,682 | 79 | 140 | 130 | 143 | 153 |
| Centers for Disease Control and Prevention | 0 | 144 | 134 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Food and Drug Administration | 1 | 4 | 8 | 5 | 5 | 13 | 8 | 6 | 4 | 6 | 7 |
| Health Resources and Services Administration | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| National Institutes of Health | 426 | 213 | 111 | 135 | 146 | 1,669 | 70 | 133 | 126 | 136 | 146 |
| Department of Homeland Security | 92 | 132 | 244 | 220 | 311 | 458 | 568 | 230 | 328 | 361 | 903 |
| Coast Guard | 1 | * | 1 | * | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Science and Technology Directorate | 91 | 131 | 243 | 219 | 310 | 457 | 567 | 229 | 327 | 360 | 902 |
| Department of the Interior | 7 | 5 | 10 | 9 | 6 | 6 | 11 | 5 | 8 | 5 | 9 |
| Bureau of Ocean Energy Management | 3 | 3 | 3 | 3 | 2 | 3 | 7 | 0 | 0 | 0 | 0 |
| Bureau of Reclamation | 5 | 2 | 7 | 6 | 5 | 4 | 4 | 2 | 3 | 2 | 3 |
| Bureau of Safety and Environmental Enforcement | NA | NA | NA | NA | NA | NA | NA | 3 | 5 | 3 | 6 |
| Department of Justice | 0 | 0 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Office of Justice Programs | 0 | 0 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Department of Transportation | 18 | 19 | 20 | 19 | 20 | 21 | 20 | 38 | 21 | 20 | 29 |
| Federal Aviation Administration | 17 | 17 | 18 | 17 | 18 | 18 | 18 | 31 | 19 | 16 | 26 |

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| Agency | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|---|-------|------|------|------|------|-------|-------|------|------|------|------|
| Federal Railroad Administration | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 6 | 2 | 3 | 3 |
| Department of the Treasury | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mint | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Department of Veterans Affairs | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other agencies | | | | | | | | | | | |
| Environmental Protection Agency | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 7 | 7 | 5 |
| National Aeronautics and Space Administration | 1,534 | 39 | 80 | 20 | 21 | 1,570 | 1,859 | 98 | 126 | 127 | 52 |
| National Science Foundation | 355 | 449 | 437 | 371 | 830 | 1,058 | 391 | 536 | 373 | 397 | 320 |
| Smithsonian Institution | 6 | 27 | 41 | 46 | 75 | 46 | 56 | 49 | 45 | 36 | 33 |

* = amount greater than \$0 but less than \$500,000. na = not applicable; data were not collected at this level of detail for this agency or subagency. NA = not available; agency did not provide data.

Note(s):

Because of rounding, detail may not add to total. Only those agencies and subdivisions that had obligations in variables represented by this table appear in the table. FYs 2009 and 2010 obligations include additional funding provided by the American Recovery and Reinvestment Act of 2009. For additional notes associated with the agencies listed in this table, see technical table A-2 at <https://nces.nsf.gov/surveys/federal-funds-research-development/2024-2025#technical-tables>.

Source(s):

National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development.