

TABLE 82

## Federal obligations for development, by agency: FYs 2003–13

(Dollars in millions)

| Agency   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| All agencies   | 52,456 | 58,717 | 65,110 | 68,194 | 73,169 | 73,212 | 77,398 | 76,627 | 77,468 | 76,538 | 66,188 |
| Departments  |        |        |        |        |        |        |        |        |        |        |        |
| Department of Agriculture                                  | 170    | 183    | 181    | 183    | 181    | 183    | 192    | 223    | 216    | 207    | 151    |
| Agricultural Marketing Service                             | 1      | 1      | *      | 0      | 0      | 3      | 2      | 2      | 2      | 2      | 2      |
| Agricultural Research Service                              | 96     | 110    | 111    | 113    | 114    | 112    | 114    | 118    | 113    | 109    | 101    |
| Animal and Plant Health Inspection Service                 | 28     | 24     | 24     | 26     | 26     | 28     | 29     | 30     | 29     | 37     | 19     |
| Forest Service   | 41     | 41     | 46     | 44     | 41     | 39     | 47     | 73     | 72     | 59     | 28     |
| Grain Inspection, Packers, and Stockyards Administration   | 5      | 7      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Department of Commerce                                     | 154    | 171    | 144    | 101    | 99     | 81     | 188    | 139    | 126    | 66     | 69     |
| Census Bureau  | 22     | 22     | 19     | 16     | 17     | 19     | 23     | 38     | 49     | 24     | 16     |
| National Institute of Standards and Technology             | 95     | 85     | 61     | 30     | 41     | 23     | 21     | 34     | 34     | 5      | 9      |
| National Oceanic and Atmospheric Administration            | 20     | 46     | 63     | 55     | 41     | 38     | 144    | 67     | 44     | 37     | 44     |
| National Telecommunications and Information Administration | 17     | 18     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Department of Defense                                      | 46,082 | 52,095 | 57,457 | 60,119 | 65,817 | 65,252 | 69,065 | 66,406 | 68,562 | 67,142 | 57,602 |
| Defense Advanced Research Projects Agency                  | na     | na     | na     | na     | na     | na     | na     | na     | 1,462  | 1,253  | 1,104  |
| Defense agencies and activities                            | 10,291 | 11,189 | 13,573 | 12,563 | 14,037 | 13,875 | 14,034 | 13,821 | na     | na     | na     |
| Department of the Air Force                                | 16,930 | 19,108 | 18,725 | 20,337 | 23,724 | 23,640 | 26,346 | 24,843 | 24,826 | 25,819 | 22,022 |
| Department of the Army                                     | 6,492  | 7,752  | 8,508  | 9,866  | 9,907  | 10,247 | 10,241 | 9,178  | 8,353  | 7,887  | 6,626  |
| Department of the Navy                                     | 12,133 | 13,748 | 16,344 | 17,174 | 17,967 | 17,306 | 18,257 | 18,367 | 16,497 | 16,314 | 14,124 |
| Operational Test and Evaluation, Director                  | 236    | 298    | 308    | 179    | 182    | 185    | 186    | 197    | NA     | NA     | NA     |
| Other defense agencies                                     | na     | na     | na     | na     | na     | na     | na     | na     | 17,423 | 15,868 | 13,727 |
| Department of Education                                    | 101    | 101    | 102    | 121    | 122    | 124    | 120    | 138    | 133    | 130    | 108    |
| Department of Energy                                       | 2,151  | 2,056  | 2,030  | 1,842  | 2,021  | 2,139  | 2,702  | 3,087  | 2,596  | 2,591  | 2,508  |
| Advanced Research Projects Agency—Energy                   | NA     | NA     | NA     | NA     | NA     | 0      | 0      | 173    | 47     | 46     | 90     |
| Bonneville Power Administration                            | 9      | 9      | 2      | 1      | 2      | 3      | 1      | 1      | 8      | 9      | 2      |
| Electricity Delivery and Energy Reliability                | na     | na     | 14     | 40     | 35     | 55     | 25     | 40     | 27     | 37     | 29     |
| Energy Efficiency and Renewable Energy                     | 372    | 317    | 285    | 219    | 319    | 300    | 930    | 983    | 396    | 545    | 388    |
| Environmental Management                                   | 49     | 30     | 35     | 24     | 16     | 17     | 19     | 59     | 45     | 31     | 6      |
| Fossil Energy  | 383    | 295    | 350    | 218    | 202    | 221    | 240    | 267    | 226    | 202    | 188    |
| National Nuclear Security Administration                   | 1,317  | 1,400  | 1,341  | 1,339  | 1,437  | 1,540  | 1,486  | 1,497  | 1,786  | 1,695  | 1,776  |
| Defense Programs   | 567    | 622    | 539    | 517    | 627    | 740    | 680    | 537    | 796    | 619    | 745    |
| Fissile Materials Disposition                              | 25     | 1      | 0      | 0      | 0      | NA     | NA     | NA     | NA     | NA     | NA     |
| Naval Nuclear Propulsion Program                           | 650    | 709    | 741    | 720    | 730    | 712    | 756    | 914    | 942    | 1,040  | 994    |
| Office of Defense Nuclear Nonproliferation                 | 75     | 69     | 61     | 101    | 79     | 88     | 50     | 46     | 48     | 36     | 37     |
| Nuclear Energy   | 18     | 5      | 1      | 1      | 10     | 3      | 0      | 67     | 61     | 25     | 27     |
| Office of Intelligence                                     | 4      | 0      | NA     | NA     | NA     | NA     | NA     | NA     | NA     | NA     | NA     |
| Office of Science  | 0      | 0      | 0      | 0      | 0      | 0      | *      | 0      | 0      | 0      | 0      |
| Department of Health and Human Services                    | 111    | 142    | 128    | 86     | 91     | 95     | 94     | 137    | 78     | 71     | 68     |
| Agency for Healthcare Research and Quality                 | 25     | 24     | 25     | 25     | 26     | 27     | 30     | 63     | 30     | 29     | 29     |
| Agency for Toxic Substances and Disease Registry           | 0      | 0      | *      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Centers for Disease Control and Prevention                 | 0      | 0      | 0      | 0      | 17     | 27     | 31     | 37     | 38     | 31     | 29     |
| Health Resources and Services Administration               | 27     | 30     | 35     | 6      | 6      | 40     | 33     | 37     | 10     | 11     | 10     |

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(Dollars in millions)

| Agency  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Office of the Secretary of Health and Human Services      | 3     | NA    | NA    | NA    | NA    | NA    | NA    | NA    | NA    | NA    | NA    |
| Office of Public Health and Science                       | 3     | NA    | NA    | NA    | NA    | NA    | NA    | NA    | NA    | NA    | NA    |
| Substance Abuse and Mental Health Services Administration | 57    | 87    | 68    | 54    | 42    | 0     | NA    | NA    | NA    | NA    | NA    |
| Department of Homeland Security                           | NA    | 533   | 765   | 1,119 | 321   | 512   | 325   | 353   | 311   | 295   | 250   |
| Coast Guard   | NA    | 10    | 9     | 14    | 12    | 13    | 13    | 17    | 14    | 27    | 15    |
| Science and Technology Directorate                        | NA    | 508   | 756   | 1,096 | 305   | 499   | 312   | 335   | 297   | 268   | 235   |
| Transportation Security Administration                    | NA    | 15    | 0     | 9     | 4     | 0     | NA    | NA    | NA    | NA    | NA    |
| Department of Housing and Urban Development               | 25    | 29    | 27    | 22    | 26    | 19    | 22    | 23    | 24    | 26    | 23    |
| Department of the Interior                                | 63    | 58    | 58    | 52    | 61    | 70    | 75    | 78    | 76    | 113   | 106   |
| Bureau of Reclamation                                     | 6     | 7     | 8     | 6     | 6     | 6     | 6     | 2     | 3     | 2     | 3     |
| Bureau of Safety and Environmental Enforcement            | NA    | NA    | NA    | NA    | NA    | NA    | NA    | NA    | NA    | 3     | 1     |
| Geological Survey   | 53    | 48    | 50    | 46    | 55    | 62    | 66    | 74    | 73    | 108   | 102   |
| National Park Service                                     | 4     | 3     | *     | *     | 1     | 2     | 3     | 1     | 1     | *     | 1     |
| Department of Justice                                     | 92    | 58    | 70    | 75    | 114   | 36    | 23    | 38    | 18    | 10    | 41    |
| Bureau of Prisons   | 5     | 6     | 8     | 9     | 8     | 8     | 8     | 8     | 8     | 9     | 9     |
| Federal Bureau of Investigation                           | 43    | 34    | 33    | 34    | 71    | 26    | 15    | 30    | 10    | 1     | 32    |
| Office of Justice Programs                                | 44    | 18    | 28    | 31    | 34    | 2     | *     | 0     | 0     | 0     | 0     |
| Department of Labor                                       | 153   | 162   | 128   | 65    | 2     | 2     | 2     | 2     | 3     | 3     | 2     |
| Employment and Training Administration                    | 151   | 161   | 127   | 63    | 0     | NA    | 0     | NA    | NA    | NA    | NA    |
| Office of the Secretary of Labor                          | 1     | *     | 0     | 0     | 0     | 0     | NA    | 0     | 0     | NA    | NA    |
| Pension Benefit Guaranty Corp.                            | 1     | 1     | 1     | 2     | 2     | 2     | 2     | 2     | 3     | 3     | 2     |
| Department of Transportation                              | 260   | 269   | 164   | 284   | 202   | 172   | 239   | 262   | 204   | 200   | 200   |
| Federal Aviation Administration                           | 109   | 99    | 98    | 123   | 114   | 117   | 135   | 154   | 119   | 113   | 95    |
| Federal Highway Administration                            | 112   | 121   | 22    | 112   | 56    | 30    | 31    | 41    | 44    | 54    | 70    |
| Federal Motor Carrier Safety Administration               | 0     | 0     | 0     | 0     | 0     | 0     | 0     | *     | 1     | *     | 1     |
| Federal Railroad Administration                           | 3     | 4     | 5     | 6     | 6     | 0     | 32    | 31    | 24    | 12    | 11    |
| Federal Transit Administration                            | 7     | 5     | 4     | 13    | 3     | 6     | 6     | 3     | 1     | 1     | 3     |
| Office of the Secretary of Transportation                 | 21    | 32    | 21    | 15    | 6     | 13    | 20    | 23    | 9     | 9     | 11    |
| Pipeline and Hazardous Materials Safety Administration    | na    | 7     | 12    | 13    | 15    | 6     | 8     | 8     | 5     | 9     | 9     |
| Research and Innovative Technology Administration         | na    | 0     | 1     | 2     | 1     | 0     | 7     | 2     | 2     | 2     | 1     |
| Research and Special Programs Administration              | 7     | na    | na    | na    | na    | na    | na    | na    | na    | na    | na    |
| Department of the Treasury                                | 1     | 1     | 3     | 4     | 4     | 1     | 2     | *     | 1     | *     | 1     |
| Bureau of Engraving and Printing                          | 1     | *     | 1     | 1     | 1     | *     | 1     | *     | 1     | *     | 1     |
| Mint  | 1     | 1     | 2     | 4     | 4     | 1     | 1     | 0     | 0     | 0     | 0     |
| Department of Veterans Affairs                            | 16    | 21    | 19    | 20    | 21    | 23    | 33    | 34    | 37    | 38    | 35    |
| Other agencies  |       |       |       |       |       |       |       |       |       |       |       |
| Agency for International Development                      | 24    | 23    | 41    | 40    | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Environmental Protection Agency                           | 105   | 125   | 116   | 117   | 84    | 82    | 85    | 88    | 86    | 86    | 77    |
| Federal Communications Commission                         | 0     | 4     | 4     | *     | 2     | 0     | *     | 0     | 0     | 0     | 0     |
| Library of Congress                                       | 1     | 2     | 7     | 4     | 7     | 1     | *     | 1     | 1     | 1     | 1     |
| National Aeronautics and Space Administration             | 2,946 | 2,683 | 3,666 | 3,939 | 3,994 | 4,422 | 4,234 | 5,618 | 4,996 | 5,560 | 4,946 |

\* = amount greater than \$0 but less than \$500,000. na = not applicable; agency or subagency did not exist as such or in that organization in that year. NA = not available; data were not collected at that level for that fiscal year.

**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. See technical table A-2 for additional notes associated with the agencies listed in this table.

**Source(s):**

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