

Table I-9. Interagency S&amp;T Initiatives

**Table I-9.** Interagency Science and Technology Initiatives  
(budget authority in millions)

|  | FY 2007<br>Actual | FY 2008<br>Estimate | FY 2009<br>Budget | Change FY 08-09<br>Amount | Change FY 08-09<br>Percent |
|--|-------------------|---------------------|-------------------|---------------------------|----------------------------|
| <b>National Nanotechnology Initiative (NNI; see Chapter 23) 2/</b>           |                   |                     |                   |                           |                            |
| National Science Foundation  | 389               | 389                 | <b>397</b>        | 8                         | 2.1%                       |
| Defense 1/   | 450               | 487                 | <b>431</b>        | -56                       | -11.5%                     |
| Energy   | 236               | 251                 | <b>311</b>        | 60                        | 23.9%                      |
| NASA   | 20                | 18                  | <b>19</b>         | 1                         | 5.6%                       |
| Commerce (NIST)  | 88                | 89                  | <b>110</b>        | 21                        | 23.6%                      |
| HHS - NIH, CDC (NIOSH)   | 222               | 232                 | <b>232</b>        | 0                         | 0.0%                       |
| USDA - CSREES, FS  | 7                 | 11                  | <b>8</b>          | -3                        | -27.3%                     |
| EPA  | 8                 | 10                  | <b>15</b>         | 5                         | 50.0%                      |
| DHS  | 2                 | 1                   | <b>1</b>          | 0                         | 0.0%                       |
| Justice  | 2                 | 2                   | <b>2</b>          | 0                         | 0.0%                       |
| DOT - FHWA   | 1                 | 1                   | <b>1</b>          | 0                         | 0.0%                       |
| <b>Total Nanotechnology</b>  | <b>1,425</b>      | <b>1,491</b>        | <b>1,527</b>      | <b>36</b>                 | <b>2.4%</b>                |
| <b>Networking and Information Technology R&amp;D (NITRD; see Chapter 22)</b> |                   |                     |                   |                           |                            |
| Commerce   | 76                | 85                  | <b>90</b>         | 5                         | 5.9%                       |
| Defense  | 1,194             | 1,250               | <b>1,237</b>      | -13                       | -1.0%                      |
| Energy   | 349               | 436                 | <b>494</b>        | 58                        | 13.3%                      |
| Environ. Protection Agency   | 6                 | 6                   | <b>6</b>          | 0                         | 0.0%                       |
| HHS - NIH, AHRQ  | 566               | 556                 | <b>555</b>        | -1                        | -0.2%                      |
| NASA   | 79                | 72                  | <b>71</b>         | -1                        | -1.4%                      |
| National Science Foundation  | 909               | 931                 | <b>1,090</b>      | 159                       | 17.1%                      |
| All Other  | 4                 | 5                   | <b>5</b>          | 0                         | 0.0%                       |
| <b>Total IT R&amp;D</b>  | <b>3,183</b>      | <b>3,341</b>        | <b>3,548</b>      | <b>207</b>                | <b>6.2%</b>                |
| <b>Climate Change Science Program 3/ (CCSP; see Chapter 15)</b>              |                   |                     |                   |                           |                            |
| National Science Foundation  | 207               | 205                 | <b>221</b>        | 16                        | 7.8%                       |
| Energy   | 126               | 128                 | <b>146</b>        | 18                        | 14.1%                      |
| Commerce (NOAA)  | 184               | 240                 | <b>260</b>        | 20                        | 8.3%                       |
| Agriculture  | 61                | 65                  | <b>62</b>         | -3                        | -4.6%                      |
| Interior   | 27                | 34                  | <b>31</b>         | -3                        | -8.8%                      |
| Environ. Protection Agency   | 16                | 20                  | <b>16</b>         | -4                        | -20.0%                     |
| Health and Human Services  | 47                | 47                  | <b>47</b>         | 0                         | 0.0%                       |
| NASA 2/  | 1,084             | 1,078               | <b>1,204</b>      | 126                       | 11.7%                      |
| All Other  | 21                | 21                  | <b>28</b>         | 7                         | 33.3%                      |
| <b>Total CCSP</b>  | <b>1,773</b>      | <b>1,838</b>        | <b>2,015</b>      | <b>177</b>                | <b>9.6%</b>                |

Source: OMB supporting data for FY 2009 Budget and budget supplements.

1/ DOD has revised its estimates of its NITRD and NNI contributions.

2/ Beginning with FY 2007, NASA is no longer counting Ground Network and Research Range within CCSP.

3/ Includes U.S. Global Change Research Program and Climate Change Research Initiative.

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