

Table II-1. R&D in the FY 2009 Budget by Agency and Character of Work

Table II-1 (continued). R&D in the FY 2009 Budget by Agency and Character of Work
(budget authority in millions of dollars)

| | FY 2007 Actual | FY 2008 Estimate | FY 2009 Budget | Change FY 08-09 Amount | Percent |
|--|-------------------|---------------------|----------------------|---------------------------|--------------|
| APPLIED RESEARCH | | | | | |
| (Please see Chapter 3 for a discussion of these data) | | | | | |
| Defense (military; incl. Med.) | 5,783 | 5,589 | 4,439 | -1,150 | -20.6% |
| Health and Human Services | 13,813 | 13,741 | 13,911 | 170 | 1.2% |
| <i>Nat'l Institutes of Health</i> | <i>12,611</i> | <i>12,669</i> | <i>12,674</i> | 5 | 0.0% |
| NASA | 1,036 | 963 | 816 | -147 | -15.3% |
| Energy | 3,014 | 3,418 | 3,448 | 30 | 0.9% |
| Nat'l Science Foundation | 352 | 339 | 422 | 83 | 24.6% |
| Agriculture | 1,072 | 1,103 | 922 | -181 | -16.4% |
| Commerce | 629 | 672 | 730 | 58 | 8.6% |
| NOAA | 339 | 387 | 427 | 40 | 10.3% |
| NIST | 278 | 272 | 296 | 24 | 8.8% |
| Interior | 542 | 549 | 513 | -36 | -6.5% |
| Transportation | 563 | 574 | 613 | 39 | 6.8% |
| Environ. Protection Agency | 380 | 373 | 367 | -6 | -1.5% |
| Veterans Affairs | 432 | 474 | 478 | 4 | 0.8% |
| Education | 204 | 201 | 199 | -2 | -1.0% |
| Homeland Security | 407 | 381 | 378 | -3 | -0.8% |
| Int'l Assistance Programs | 188 | 197 | 197 | 0 | 0.0% |
| Smithsonian | 0 | 0 | 0 | 0 | -- |
| Tennessee Valley Auth. | 6 | 6 | 5 | -1 | -16.7% |
| Labor | 4 | 4 | 4 | 0 | 0.0% |
| Nuclear Reg. Comm. | 76 | 71 | 77 | 6 | 8.5% |
| Corps of Engineers | 5 | 5 | 5 | 0 | 0.0% |
| Housing and Urban Dev. | 49 | 51 | 55 | 4 | 7.8% |
| Justice | 17 | 12 | 11 | -1 | -8.3% |
| Social Security | 27 | 27 | 35 | 8 | 29.6% |
| Total APPLIED RESEARCH | 28,599 | 28,751 | 27,626 | -1,125 | -3.9% |
| Defense | 7,781 | 7,725 | 6,605 | -1,120 | -14.5% |
| Nondefense | 20,818 | 21,025 | 21,021 | -4 | 0.0% |

(continued)