

TABLE 47. Federal obligations for applied research in mathematics and computer sciences and in social sciences, by agency and detailed field: FY 2005

(Dollars in thousands)

| Agency | Mathematics and computer sciences | | | | Social sciences | | | | | |
|--|-----------------------------------|-------------------|-------------|--|-----------------|-------------------|-----------|-------------------|-----------|----------------------|
| | Total | Computer sciences | Mathematics | Mathematics and computer sciences, nec | Total | Political science | | | Sociology | Social sciences, nec |
| | | | | | | Anthropology | Economics | Political science | | |
| All agencies | 1,754,945 | 1,499,005 | 144,083 | 111,857 | 705,755 | 2,814 | 164,584 | 22,181 | 52,235 | 463,941 |
| Departments | | | | | | | | | | |
| Department of Agriculture | 14,461 | 0 | 14,461 | 0 | 111,658 | 223 | 102,117 | 0 | 9,318 | 0 |
| Agricultural Research Service | 590 | 0 | 590 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cooperative State Research, Education, and Extension Service | 0 | 0 | 0 | 0 | 33,968 | 0 | 25,515 | 0 | 8,453 | 0 |
| Economic Research Service | 0 | 0 | 0 | 0 | 66,633 | 0 | 66,633 | 0 | 0 | 0 |
| Forest Service | 9,571 | 0 | 9,571 | 0 | 9,910 | 223 | 8,822 | 0 | 865 | 0 |
| National Agricultural Statistics Service | 4,300 | 0 | 4,300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rural Business-Cooperative Service | 0 | 0 | 0 | 0 | 1,147 | 0 | 1,147 | 0 | 0 | 0 |
| Department of Commerce | 71,688 | 60,691 | 7,427 | 3,570 | 5,060 | 314 | 1,697 | 1,290 | 645 | 1,114 |
| Economic Development Administration | 0 | 0 | 0 | 0 | 456 | 0 | 456 | 0 | 0 | 0 |
| National Institute of Standards and Technology | 66,175 | 57,767 | 4,838 | 3,570 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Oceanic and Atmospheric Administration | 2,993 | 1,995 | 998 | 0 | 3,176 | 0 | 1,241 | 1,290 | 645 | 0 |
| U.S. Census Bureau | 2,520 | 929 | 1,591 | 0 | 1,428 | 314 | 0 | 0 | 0 | 1,114 |
| Department of Defense | 686,687 | 590,090 | 39,633 | 56,964 | 16,483 | 573 | 4,018 | 803 | 204 | 10,885 |
| Defense agencies and activities | 500,438 | 438,391 | 20,689 | 41,358 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chemical and Biological Defense | 36 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Defense Advanced Research Projects Agency | 447,210 | 405,845 | 17,511 | 23,854 | 0 | 0 | 0 | 0 | 0 | 0 |
| Defense Threat Reduction Agency | 46,836 | 29,332 | 0 | 17,504 | 0 | 0 | 0 | 0 | 0 | 0 |
| Washington Headquarters Services | 6,356 | 3,178 | 3,178 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Department of the Air Force | 43,975 | 29,543 | 9,244 | 5,188 | 0 | 0 | 0 | 0 | 0 | 0 |
| Materiel Command | 43,975 | 29,543 | 9,244 | 5,188 | 0 | 0 | 0 | 0 | 0 | 0 |
| Department of the Army | 111,984 | 91,866 | 9,700 | 10,418 | 16,483 | 573 | 4,018 | 803 | 204 | 10,885 |
| Department of the Navy | 30,290 | 30,290 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Department of Education | 0 | 0 | 0 | 0 | 164,398 | 0 | 0 | 0 | 0 | 164,398 |
| Department of Energy | 702,921 | 698,196 | 350 | 4,375 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Nuclear Security Administration | 702,921 | 698,196 | 350 | 4,375 | 0 | 0 | 0 | 0 | 0 | 0 |
| Defense Programs | 698,196 | 698,196 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nonproliferation and Verification | 4,725 | 0 | 350 | 4,375 | 0 | 0 | 0 | 0 | 0 | 0 |
| Department of Health and Human Services | 93,836 | 21,502 | 67,528 | 4,806 | 190,583 | 0 | 10,787 | 0 | 178 | 179,618 |
| Administration for Children and Families | 0 | 0 | 0 | 0 | 38,584 | 0 | 0 | 0 | 0 | 38,584 |
| Administration on Aging | 0 | 0 | 0 | 0 | 2,937 | 0 | 0 | 0 | 0 | 2,937 |
| Agency for Healthcare Research and Quality | 26,308 | 21,502 | 0 | 4,806 | 17,347 | 0 | 10,787 | 0 | 178 | 6,382 |

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|--|-----------------------------------|-------------------|-------------|--|-----------------|-------------------|-----------|-----------|----------------------|---------|
| | Total | Computer sciences | Mathematics | Mathematics and computer sciences, nec | Total | Political science | | | Social sciences, nec | |
| | | | | | | Anthropology | Economics | Sociology | | |
| National Institutes of Health | 67,528 | 0 | 67,528 | 0 | 106,931 | 0 | 0 | 0 | 0 | 106,931 |
| Office of the Secretary | 0 | 0 | 0 | 0 | 24,784 | 0 | 0 | 0 | 0 | 24,784 |
| Office of the Assistant Secretary, Planning and Evaluation | 0 | 0 | 0 | 0 | 24,784 | 0 | 0 | 0 | 0 | 24,784 |
| Department of Homeland Security | 16,036 | 5,300 | 3,114 | 7,622 | 22,117 | 0 | 2,758 | 13,502 | 2,651 | 3,206 |
| Science and Technology Directorate | 13,160 | 5,300 | 3,114 | 4,746 | 19,546 | 0 | 2,758 | 13,502 | 2,651 | 635 |
| Transportation Security Administration | 1,868 | 0 | 0 | 1,868 | 2,571 | 0 | 0 | 0 | 0 | 2,571 |
| U.S. Coast Guard | 1,008 | 0 | 0 | 1,008 | 0 | 0 | 0 | 0 | 0 | 0 |
| Department of Housing and Urban Development | 165 | 0 | 0 | 165 | 11,487 | 0 | 10,310 | 29 | 397 | 751 |
| Department of the Interior | 10,028 | 7,971 | 2,050 | 7 | 4,165 | 0 | 626 | 0 | 1,950 | 1,589 |
| Geological Survey | 10,021 | 7,971 | 2,050 | 0 | 2,504 | 0 | 0 | 0 | 1,366 | 1,138 |
| Minerals Management Service | 0 | 0 | 0 | 0 | 1,262 | 0 | 536 | 0 | 584 | 142 |
| National Park Service ^a | 7 | 0 | 0 | 7 | 399 | 0 | 90 | 0 | 0 | 309 |
| Department of Justice | 0 | 0 | 0 | 0 | 31,337 | 0 | 0 | 0 | 4,000 | 27,337 |
| Bureau of Prisons | 0 | 0 | 0 | 0 | 4,360 | 0 | 0 | 0 | 0 | 4,360 |
| Office of Justice Programs | 0 | 0 | 0 | 0 | 26,977 | 0 | 0 | 0 | 4,000 | 22,977 |
| Department of Labor | 0 | 0 | 0 | 0 | 22,213 | 0 | 13,218 | 0 | 20 | 8,975 |
| Bureau of Labor Statistics | 0 | 0 | 0 | 0 | 8,700 | 0 | 0 | 0 | 0 | 8,700 |
| Employee Benefits Security Administration | 0 | 0 | 0 | 0 | 2,708 | 0 | 2,708 | 0 | 0 | 0 |
| Employment and Training Administration | 0 | 0 | 0 | 0 | 6,654 | 0 | 6,654 | 0 | 0 | 0 |
| Occupational Safety and Health Administration | 0 | 0 | 0 | 0 | 3,433 | 0 | 3,433 | 0 | 0 | 0 |
| Office of the Secretary | 0 | 0 | 0 | 0 | 510 | 0 | 215 | 0 | 20 | 275 |
| Pension Benefit Guaranty Corporation | 0 | 0 | 0 | 0 | 208 | 0 | 208 | 0 | 0 | 0 |
| Department of State | 0 | 0 | 0 | 0 | 3,299 | 0 | 528 | 561 | 231 | 1,979 |
| Department of Transportation | 7,307 | 678 | 0 | 6,629 | 5,508 | 0 | 0 | 0 | 0 | 5,508 |
| Federal Highway Administration | 1,122 | 102 | 0 | 1,020 | 0 | 0 | 0 | 0 | 0 | 0 |
| Federal Transit Administration | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 300 |
| National Highway Traffic Safety Administration | 5,609 | 0 | 0 | 5,609 | 5,208 | 0 | 0 | 0 | 0 | 5,208 |
| Pipeline and Hazardous Materials Safety Administration | 576 | 576 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other agencies | | | | | | | | | | |
| Agency for International Development | 0 | 0 | 0 | 0 | 51,778 | 0 | 6,493 | 5,055 | 31,436 | 8,794 |
| Appalachian Regional Commission | 0 | 0 | 0 | 0 | 811 | 0 | 625 | 0 | 0 | 186 |
| Environmental Protection Agency | 12,818 | 5,018 | 7,182 | 618 | 2,463 | 0 | 2,463 | 0 | 0 | 0 |
| Federal Communications Commission | 200 | 200 | 0 | 0 | 2,929 | 0 | 2,929 | 0 | 0 | 0 |

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|---|-----------------------------------|-------------------|-------------|--|-----------------|--------------|-----------|-------------------|-----------|----------------------|
| | Total | Computer sciences | Mathematics | Mathematics and computer sciences, nec | Total | Anthropology | Economics | Political science | Sociology | Social sciences, nec |
| | | | | | | | | | | |
| Federal Trade Commission | 0 | 0 | 0 | 0 | 1,199 | 0 | 1,199 | 0 | 0 | 0 |
| Library of Congress | 1,148 | 1,148 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Aeronautics and Space Administration | 40,890 | 12,222 | 1,567 | 27,101 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Science Foundation | 96,760 | 95,989 | 771 | 0 | 23,158 | 1,704 | 4,816 | 941 | 1,205 | 14,492 |
| Social Security Administration | 0 | 0 | 0 | 0 | 35,109 | 0 | 0 | 0 | 0 | 35,109 |

nec = not elsewhere classified.

^a Obligations for FY 2005–07 are for National Park Service's (NPS) natural resources program only; data for NPS cultural resources program were not available for this survey cycle.

NOTES: Data for only those agencies and subdivisions that had obligations in variables represented by this table appear in table. See appendix C for additional notes associated with agencies listed in this table.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: FY 2005, 2006, and 2007.