

TABLE 46. Federal obligations for applied research in life sciences and psychology, by agency and detailed field: FY 2008

(Dollars in thousands)

| Agency | Life sciences | | | | | Life sciences, nec | Psychology | | | |
|---|---------------|-----------------------|----------------------------------|-----------------------|------------------|--------------------|------------|--------------------|----------------|-----------------------------|
| | Total | Agricultural sciences | Biological sciences ^a | Environmental biology | Medical sciences | | Total | Biological aspects | Social aspects | Psychological sciences, nec |
| All agencies | 13,361,457 | 525,570 | 6,184,412 | 489,867 | 5,073,048 | 1,088,560 | 804,833 | 21,235 | 12,208 | 771,390 |
| Departments | | | | | | | | | | |
| Department of Agriculture | 911,788 | 485,916 | 128,479 | 286,422 | 10,971 | 0 | 0 | 0 | 0 | 0 |
| Agricultural Marketing Service | 2,500 | 2,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Agricultural Research Service | 422,844 | 328,490 | 29,457 | 57,395 | 7,502 | 0 | 0 | 0 | 0 | 0 |
| Foreign Agricultural Service | 299 | 299 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Forest Service | 131,002 | 24,226 | 6,787 | 99,989 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Institute of Food and Agriculture | 352,561 | 127,819 | 92,235 | 129,038 | 3,469 | 0 | 0 | 0 | 0 | 0 |
| Rural Business-Cooperative Service | 2,582 | 2,582 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Department of Commerce | 105,482 | 9,119 | 13,429 | 69,820 | 3,817 | 9,297 | 315 | 0 | 0 | 315 |
| National Institute of Standards and Technology | 5,191 | 0 | 4,314 | 0 | 546 | 331 | 0 | 0 | 0 | 0 |
| National Oceanic and Atmospheric Administration | 100,291 | 9,119 | 9,115 | 69,820 | 3,271 | 8,966 | 0 | 0 | 0 | 0 |
| U.S. Census Bureau | 0 | 0 | 0 | 0 | 0 | 0 | 315 | 0 | 0 | 315 |
| Department of Defense | 628,909 | 2,471 | 93,046 | 2,403 | 475,513 | 55,476 | 31,986 | 2,695 | 3,961 | 25,330 |
| Defense agencies and activities | 306,147 | 1,870 | 60,766 | 0 | 243,511 | 0 | 5,114 | 1,870 | 2,844 | 400 |
| Chemical and Biological Defense | 145,022 | 0 | 8,218 | 0 | 136,804 | 0 | 0 | 0 | 0 | 0 |
| Defense Advanced Research Projects Agency | 155,180 | 0 | 50,678 | 0 | 104,502 | 0 | 0 | 0 | 0 | 0 |
| Office of the Secretary of Defense | 3,740 | 1,870 | 1,870 | 0 | 0 | 0 | 5,114 | 1,870 | 2,844 | 400 |
| Special Operations Command | 2,205 | 0 | 0 | 0 | 2,205 | 0 | 0 | 0 | 0 | 0 |
| Department of the Air Force | 27,576 | 0 | 18,259 | 0 | 0 | 9,317 | 8,340 | 0 | 0 | 8,340 |
| Department of the Army | 241,632 | 601 | 8,041 | 2,403 | 222,305 | 8,282 | 18,532 | 825 | 1,117 | 16,590 |
| Department of the Navy | 53,554 | 0 | 5,980 | 0 | 9,697 | 37,877 | 0 | 0 | 0 | 0 |
| Department of Education | 25,923 | 0 | 0 | 0 | 0 | 25,923 | 5,185 | 0 | 0 | 5,185 |
| Department of Energy | 1,476 | 0 | 1,476 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Nuclear Security Administration | 1,476 | 0 | 1,476 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nonproliferation and Verification | 1,476 | 0 | 1,476 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Department of Health and Human Services | 10,973,043 | 0 | 5,721,531 | 0 | 4,354,949 | 896,563 | 706,792 | 500 | 2,817 | 703,475 |
| Agency for Healthcare Research and Quality | 174,859 | 0 | 0 | 0 | 169,954 | 4,905 | 1,091 | 0 | 1,091 | 0 |
| Centers for Disease Control and Prevention | 325,865 | 0 | 0 | 0 | 285,276 | 40,589 | 6,439 | 500 | 1,726 | 4,213 |
| Centers for Medicare and Medicaid Services | 31,100 | 0 | 0 | 0 | 0 | 31,100 | 0 | 0 | 0 | 0 |
| Food and Drug Administration | 137,938 | 0 | 137,938 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Health Resources and Services Administration | 19,188 | 0 | 0 | 0 | 15,188 | 4,000 | 0 | 0 | 0 | 0 |
| National Institutes of Health | 10,284,093 | 0 | 5,583,593 | 0 | 3,884,531 | 815,969 | 699,262 | 0 | 0 | 699,262 |
| Department of Homeland Security | 24,272 | 623 | 22,736 | 210 | 703 | 0 | 2,252 | 130 | 1,330 | 792 |
| Science and Technology Directorate | 24,272 | 623 | 22,736 | 210 | 703 | 0 | 1,072 | 130 | 710 | 232 |
| U.S. Coast Guard | 0 | 0 | 0 | 0 | 0 | 0 | 620 | 0 | 620 | 0 |
| U.S. Secret Service | 0 | 0 | 0 | 0 | 0 | 0 | 560 | 0 | 0 | 560 |

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(Dollars in thousands)

| Agency | Life sciences | | | | | | Psychology | | | |
|--|---------------|-----------------------|----------------------------------|-----------------------|------------------|--------------------|------------|--------------------|----------------|-----------------------------|
| | Total | Agricultural sciences | Biological sciences ^a | Environmental biology | Medical sciences | Life sciences, nec | Total | Biological aspects | Social aspects | Psychological sciences, nec |
| Department of the Interior | 175,680 | 0 | 88,004 | 87,676 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bureau of Reclamation | 248 | 0 | 0 | 248 | 0 | 0 | 0 | 0 | 0 | 0 |
| Minerals Management Service | 6,787 | 0 | 0 | 6,787 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Park Service | 2,729 | 0 | 1,008 | 1,721 | 0 | 0 | 0 | 0 | 0 | 0 |
| U.S. Geological Survey | 165,916 | 0 | 86,996 | 78,920 | 0 | 0 | 0 | 0 | 0 | 0 |
| Department of Justice | 4,801 | 0 | 100 | 0 | 0 | 4,701 | 0 | 0 | 0 | 0 |
| Office of Justice Programs | 4,801 | 0 | 100 | 0 | 0 | 4,701 | 0 | 0 | 0 | 0 |
| Department of Transportation | 34,812 | 0 | 102 | 42 | 7,739 | 26,929 | 17,991 | 17,910 | 0 | 81 |
| Federal Aviation Administration | 7,739 | 0 | 0 | 0 | 7,739 | 0 | 17,910 | 17,910 | 0 | 0 |
| Federal Highway Administration | 144 | 0 | 102 | 42 | 0 | 0 | 81 | 0 | 0 | 81 |
| Federal Motor Carrier Safety Administration | 57 | 0 | 0 | 0 | 0 | 57 | 0 | 0 | 0 | 0 |
| National Highway Traffic Safety Administration | 26,872 | 0 | 0 | 0 | 0 | 26,872 | 0 | 0 | 0 | 0 |
| Department of Veterans Affairs | 195,467 | 0 | 0 | 0 | 195,467 | 0 | 35,879 | 0 | 0 | 35,879 |
| Other agencies | | | | | | | | | | |
| Agency for International Development | 91,145 | 26,750 | 0 | 0 | 0 | 64,395 | 0 | 0 | 0 | 0 |
| Environmental Protection Agency | 146,867 | 529 | 101,517 | 41,296 | 218 | 3,307 | 0 | 0 | 0 | 0 |
| National Aeronautics and Space Administration | 40,054 | 162 | 13,027 | 1,225 | 23,671 | 1,969 | 3,519 | 0 | 3,186 | 333 |
| National Science Foundation | 1,738 | 0 | 965 | 773 | 0 | 0 | 914 | 0 | 914 | 0 |

nec = not elsewhere classified.

^a Excluding environmental biology.

NOTES: 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/National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development: FY 2008–10.