

TABLE 61. Federal obligations for research performed at universities and colleges in life sciences and psychology, by selected agency and detailed field: FY 2009

(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
All agencies surveyed	18,773,455	262,086	10,299,005	383,204	6,292,938	1,536,221	1,302,023	265	15,847	1,285,911
Departments										
Department of Agriculture	585,873	257,511	131,996	190,520	5,845	0	0	0	0	0
Agricultural Marketing Service	90	90	0	0	0	0	0	0	0	0
Agricultural Research Service	74,279	57,704	5,175	10,082	1,318	0	0	0	0	0
Foreign Agricultural Service	96	96	0	0	0	0	0	0	0	0
Forest Service	20,767	558	7,620	12,589	0	0	0	0	0	0
National Institute of Food and Agriculture	490,641	199,063	119,202	167,849	4,527	0	0	0	0	0
Department of Defense	244,075	232	61,250	11,319	128,959	42,314	16,006	232	728	15,046
Defense agencies and activities	92,406	232	16,374	770	73,590	1,440	1,850	232	728	890
Chemical and Biological Defense	8,142	0	783	0	7,110	250	0	0	0	0
Defense Advanced Research Projects Agency	80,314	0	13,833	0	66,481	0	0	0	0	0
Office of the Secretary of Defense	3,950	232	1,758	770	0	1,190	1,850	232	728	890
Department of the Air Force	36,640	0	17,519	4,640	0	14,481	9,715	0	0	9,715
Department of the Army	72,359	0	20,834	0	48,416	3,109	4,441	0	0	4,441
Department of the Navy	42,669	0	6,524	5,909	6,953	23,284	0	0	0	0
Department of Energy	94,638	0	85,459	0	9,179	0	0	0	0	0
Energy Efficiency and Renewable Energy	55	0	55	0	0	0	0	0	0	0
Office of Science	94,582	0	85,403	0	9,179	0	0	0	0	0
Department of Health and Human Services	16,973,033	0	9,350,864	0	6,142,910	1,479,260	1,273,217	0	2,888	1,270,329
Agency for Healthcare Research and Quality	70,780	0	0	0	68,759	2,021	2,888	0	2,888	0
Ctrs. for Disease Control and Prevention	52,008	0	0	0	12,910	39,099	0	0	0	0
Ctrs. for Medicare and Medicaid Services	1,313	0	0	0	0	1,313	0	0	0	0
Food and Drug Administration	9,706	0	9,706	0	0	0	0	0	0	0
Health Resources and Services Administration	12,993	0	0	0	8,994	3,999	0	0	0	0
National Institutes of Health	16,826,233	0	9,341,158	0	6,052,247	1,432,828	1,270,329	0	0	1,270,329
Department of Homeland Security	19,340	4,225	3,204	0	0	11,911	612	0	612	0
Science and Technology Directorate	19,340	4,225	3,204	0	0	11,911	612	0	612	0
Other agencies										
National Aeronautics and Space Administration	21,409	117	11,578	933	6,046	2,736	1,181	33	613	536
National Science Foundation	835,087	0	654,655	180,432	0	0	11,007	0	11,007	0

nec = not elsewhere classified.

^a Excluding environmental biology.

NOTES: Seven agencies are required to report data for this section of survey: Departments of Agriculture, Defense, Energy, Health and Human Services, and Homeland Security; National Aeronautics and Space Administration; and National Science Foundation. Research obligations of these seven agencies represented approximately 98% of total federal research obligations to universities and colleges in FY 2009. 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 2009–11.