

TABLE 72. Federal obligations for research performed at universities and colleges in life sciences, by selected agency and detailed field: FY 2011
(Dollars in thousands)

Agency	Total	Agricultural sciences	Biological sciences ^a	Environmental biology	Medical sciences	Other life sciences
All agencies surveyed	16,370,872.2	292,038.8	8,884,668.9	321,765.3	5,545,428.6	1,326,970.6
Departments						
Department of Agriculture	608,114.1	266,657.9	175,036.1	162,085.6	4,018.2	316.3
Agricultural Research Service	63,026.2	48,962.4	4,390.6	8,554.9	1,118.2	0.0
Foreign Agricultural Service	322.7	322.7	0.0	0.0	0.0	0.0
Forest Service	18,429.3	173.8	8,474.5	9,464.8	0.0	316.3
National Institute of Food and Agriculture	526,336.0	217,199.0	162,171.0	144,066.0	2,900.0	0.0
Department of Defense	312,836.0	2,820.8	75,232.9	7,847.6	205,025.2	21,909.5
Defense Advanced Research Projects Agency	123,218.2	0.0	17,656.8	0.0	105,561.3	0.0
Department of the Air Force	18,007.3	0.0	7,652.0	0.0	0.0	10,355.3
Department of the Army	104,900.5	0.0	16,445.1	0.0	87,604.4	851.0
Department of the Navy	49,379.1	0.0	25,833.9	7,847.6	5,231.9	10,465.8
Other defense agencies ^b	17,331.0	2,820.8	7,645.2	0.0	6,627.7	237.4
Department of Energy	129,847.2	18,376.3	111,470.9	0.0	0.0	0.0
Advanced Research Projects Agency—Energy	18,376.3	18,376.3	0.0	0.0	0.0	0.0
Energy Efficiency and Renewable Energy	38.7	0.0	38.7	0.0	0.0	0.0
Office of Science	111,432.2	0.0	111,432.2	0.0	0.0	0.0
Department of Health and Human Services	14,663,228.9	0.0	8,040,049.8	0.0	5,331,489.4	1,291,689.7
Agency for Healthcare Research and Quality	76,620.0	0.0	0.0	0.0	75,243.5	1,376.5
Ctrs. for Disease Control and Prevention	71,709.0	0.0	3,600.0	0.0	3,413.0	64,696.1
Ctrs. for Medicare and Medicaid Services	908.0	0.0	0.0	0.0	0.0	908.0
Food and Drug Administration	5,413.5	0.0	5,413.5	0.0	0.0	0.0
Health Resources and Services Administration	10,377.7	0.0	0.0	0.0	10,377.7	0.0
National Institutes of Health	14,498,200.7	0.0	8,031,036.4	0.0	5,242,455.2	1,224,709.1
Department of Homeland Security	17,939.6	4,077.5	3,357.9	0.0	0.0	10,504.3
Science and Technology Directorate	17,939.6	4,077.5	3,357.9	0.0	0.0	10,504.3
Other agencies						
National Aeronautics and Space Administration	19,014.6	106.3	10,613.6	848.2	4,895.7	2,550.9
National Science Foundation	619,891.7	0.0	468,907.8	150,983.9	0.0	0.0

^a Excluding environmental biology.

^b As of the FYs 2011–13 survey, Other defense agencies displays aggregated data of Department of Defense subagencies engaged in classified R&D projects.

NOTES: Because of rounding, detail may not add to total. Seven agencies are required to report data for this section of the survey: the Departments of Agriculture, Defense, Energy, Health and Human Services, and Homeland Security; the National Aeronautics and Space Administration; and the National Science Foundation. Research obligations of these seven agencies represented over 97% of total federal research obligations to universities and colleges in FY 2011. Only those agencies and subdivisions that had obligations in variables represented by this table appear in the table. See appendix C for additional notes associated with the agencies listed in this table.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2011–13.