

TABLE 83. Federal obligations for basic 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	8,971,551.5	120,537.0	5,053,423.0	221,597.2	2,881,626.8	694,367.4
Departments						
Department of Agriculture	256,594.7	116,373.7	71,471.6	66,928.2	1,810.2	11.0
Agricultural Research Service	35,014.5	27,201.3	2,439.2	4,752.7	621.2	0.0
Foreign Agricultural Service	90.3	90.3	0.0	0.0	0.0	0.0
Forest Service	5,691.8	30.0	2,542.4	3,108.5	0.0	11.0
National Institute of Food and Agriculture	215,798.0	89,052.0	66,490.0	59,067.0	1,189.0	0.0
Department of Defense	121,460.2	0.0	54,679.4	2,992.2	43,580.9	20,207.7
Defense Advanced Research Projects Agency	29,885.7	0.0	2,881.5	0.0	27,004.3	0.0
Department of the Air Force	17,985.9	0.0	7,652.0	0.0	0.0	10,333.9
Department of the Army	23,039.8	0.0	15,750.1	0.0	7,009.8	280.0
Department of the Navy	40,274.4	0.0	24,250.7	2,992.2	3,675.1	9,356.4
Other defense agencies ^b	10,274.4	0.0	4,145.2	0.0	5,891.8	237.4
Department of Energy	111,470.9	0.0	111,470.9	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	7,832,441.3	0.0	4,336,759.6	0.0	2,834,338.7	661,342.9
Ctrs. for Disease Control and Prevention	3,413.0	0.0	0.0	0.0	3,413.0	0.0
National Institutes of Health	7,829,028.4	0.0	4,336,759.6	0.0	2,830,925.8	661,342.9
Department of Homeland Security	16,800.4	4,077.5	2,218.6	0.0	0.0	10,504.3
Science and Technology Directorate	16,800.4	4,077.5	2,218.6	0.0	0.0	10,504.3
Other agencies						
National Aeronautics and Space Administration	13,940.5	85.8	8,963.3	692.9	1,897.0	2,301.5
National Science Foundation	618,843.6	0.0	467,859.6	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. Basic research obligations of these seven agencies represented over 99% of total federal basic 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.