

TABLE 94. Federal obligations for applied 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	7,399,320.7	171,501.9	3,831,245.9	100,168.1	2,663,801.7	632,603.1
Departments						
Department of Agriculture	351,519.4	150,284.2	103,564.5	95,157.4	2,208.0	305.3
Agricultural Research Service	28,011.6	21,761.1	1,951.4	3,802.2	497.0	0.0
Foreign Agricultural Service	232.3	232.3	0.0	0.0	0.0	0.0
Forest Service	12,737.5	143.8	5,932.1	6,356.3	0.0	305.3
National Institute of Food and Agriculture	310,538.0	128,147.0	95,681.0	84,999.0	1,711.0	0.0
Department of Defense	191,375.8	2,820.8	20,553.4	4,855.4	161,444.4	1,701.7
Defense Advanced Research Projects Agency	93,332.4	0.0	14,775.4	0.0	78,557.1	0.0
Department of the Air Force	21.4	0.0	0.0	0.0	0.0	21.4
Department of the Army	81,860.6	0.0	695.0	0.0	80,594.6	571.0
Department of the Navy	9,104.7	0.0	1,583.1	4,855.4	1,556.8	1,109.3
Other defense agencies ^b	7,056.7	2,820.8	3,500.0	0.0	735.9	0.0
Department of Energy	18,376.3	18,376.3	0.0	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
Department of Health and Human Services	6,830,787.6	0.0	3,703,290.2	0.0	2,497,150.6	630,346.7
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	68,296.1	0.0	3,600.0	0.0	0.0	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	6,669,172.3	0.0	3,694,276.7	0.0	2,411,529.4	563,366.2
Department of Homeland Security	1,139.3	0.0	1,139.3	0.0	0.0	0.0
Science and Technology Directorate	1,139.3	0.0	1,139.3	0.0	0.0	0.0
Other agencies						
National Aeronautics and Space Administration	5,074.2	20.5	1,650.3	155.2	2,998.7	249.4
National Science Foundation	1,048.2	0.0	1,048.2	0.0	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. Applied research obligations of these seven agencies represented over 94% of total federal applied 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.