

TABLE 83. Federal obligations for basic research performed at universities and colleges in life sciences, by selected agency and detailed field: FY 2012  
(Dollars in thousands)

Agency	Total	Agricultural sciences	Biological sciences <sup>a</sup>	Environmental biology	Medical sciences	Other life sciences
All agencies surveyed	8,917,041.6	73,401.9	4,905,789.1	202,363.8	2,925,030.4	810,456.4
Departments						
Department of Agriculture	184,296.1	68,413.5	63,630.7	42,616.9	3,264.8	6,370.2
Agricultural Research Service	29,247.7	1,117.3	18,739.0	1,096.8	1,924.5	6,370.2
Foreign Agricultural Service	95.8	95.8	0.0	0.0	0.0	0.0
Forest Service	2,744.7	0.0	1,725.7	1,019.0	0.0	0.0
National Institute of Food and Agriculture	152,208.0	67,200.5	43,166.0	40,501.1	1,340.3	0.0
Department of Defense	160,311.2	0.0	105,670.3	1,768.8	44,420.5	8,451.6
Defense Advanced Research Projects Agency	47,220.0	0.0	16,744.3	0.0	30,475.7	0.0
Department of the Air Force	20,927.4	0.0	20,739.7	0.0	0.0	187.6
Department of the Army	27,687.3	0.0	23,583.4	0.0	4,103.9	0.0
Department of the Navy	46,400.9	0.0	36,425.4	1,768.8	2,867.3	5,339.4
Other defense agencies	18,075.7	0.0	8,177.6	0.0	6,973.6	2,924.5
Department of Energy	108,703.6	0.0	108,703.6	0.0	0.0	0.0
Energy Efficiency and Renewable Energy	163.4	0.0	163.4	0.0	0.0	0.0
Office of Science	108,540.3	0.0	108,540.3	0.0	0.0	0.0
Department of Health and Human Services	7,808,309.8	0.0	4,146,996.6	0.0	2,873,854.2	787,459.1
Ctrs. for Disease Control and Prevention	9,998.1	0.0	0.0	0.0	9,998.1	0.0
National Institutes of Health	7,798,311.7	0.0	4,146,996.6	0.0	2,863,856.0	787,459.1
Department of Homeland Security	9,348.8	4,830.4	578.3	0.0	0.0	3,940.2
Science and Technology Directorate	9,348.8	4,830.4	578.3	0.0	0.0	3,940.2
Other agencies						
National Aeronautics and Space Administration	25,654.5	157.9	16,495.1	1,275.2	3,490.9	4,235.4
National Science Foundation	620,417.4	0.0	463,714.5	156,702.9	0.0	0.0

<sup>a</sup> Excluding environmental biology.

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 2012. 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 2012–14.