

TABLE 54. Federal obligations for applied research in life sciences, by agency and detailed field: FY 2011  
(Dollars in thousands)

Agency	Total	Agricultural sciences	Biological sciences <sup>a</sup>	Environmental biology	Medical sciences	Other life sciences
All agencies	14,035,209.5	537,976.6	6,901,196.9	420,291.6	5,075,598.1	1,100,146.2
Departments						
Department of Agriculture	909,903.1	495,312.1	146,541.3	258,466.3	9,278.2	305.3
Agricultural Marketing Service	2,143.3	2,143.3	0.0	0.0	0.0	0.0
Agricultural Research Service	416,355.4	323,449.3	29,004.8	56,514.1	7,387.2	0.0
Foreign Agricultural Service	441.9	441.9	0.0	0.0	0.0	0.0
Forest Service	132,493.1	18,435.2	8,107.5	105,645.1	0.0	305.3
National Institute of Food and Agriculture	357,985.0	150,358.0	109,429.0	96,307.0	1,891.0	0.0
Rural Business-Cooperative Service	484.4	484.4	0.0	0.0	0.0	0.0
Department of Commerce	50,514.7	4,829.0	18,026.7	12,348.0	2,951.0	12,360.0
National Institute of Standards and Technology	6,251.7	0.0	6,251.7	0.0	0.0	0.0
National Oceanic and Atmospheric Administration	44,263.0	4,829.0	11,775.0	12,348.0	2,951.0	12,360.0
Department of Defense	594,361.2	2,826.8	120,674.4	7,976.5	418,181.1	44,702.3
Defense Advanced Research Projects Agency	155,877.8	0.0	65,476.1	0.0	90,401.7	0.0
Department of the Air Force	24,668.6	0.0	313.0	0.0	0.0	24,355.6
Department of the Army	223,868.4	0.0	5,349.0	0.0	209,917.0	8,602.3
Department of the Navy	41,320.1	0.0	7,466.7	7,976.5	14,132.4	11,744.4
Other defense agencies <sup>b</sup>	148,626.4	2,826.8	42,069.5	0.0	103,730.0	0.0
Department of Education	13,221.1	0.0	0.0	0.0	0.0	13,221.1
Department of Energy	34,449.5	34,207.0	242.5	0.0	0.0	0.0
Advanced Research Projects Agency—Energy	34,207.0	34,207.0	0.0	0.0	0.0	0.0
National Nuclear Security Administration	242.5	0.0	242.5	0.0	0.0	0.0
Nonproliferation and Verification	242.5	0.0	242.5	0.0	0.0	0.0
Department of Health and Human Services	11,583,518.4	0.0	6,360,729.4	0.0	4,242,321.2	980,467.8
Agency for Healthcare Research and Quality	150,559.3	0.0	49.0	0.0	149,133.8	1,376.5
Ctrs. for Disease Control and Prevention	190,603.2	0.0	79,008.4	0.0	7,757.1	103,837.7
Ctrs. for Medicare and Medicaid Services	35,424.0	0.0	0.0	0.0	0.0	35,424.0
Food and Drug Administration	225,202.2	0.0	225,202.2	0.0	0.0	0.0
Health Resources and Services Administration	19,525.4	0.0	0.0	0.0	19,525.4	0.0
National Institutes of Health	10,962,204.3	0.0	6,056,469.8	0.0	4,065,904.9	839,829.7
Department of Homeland Security	22,410.3	0.0	22,410.3	0.0	0.0	0.0
Science and Technology Directorate	22,410.3	0.0	22,410.3	0.0	0.0	0.0
Department of the Interior	194,834.6	9.1	97,673.2	95,033.7	0.0	2,118.7
Bureau of Ocean Energy Management, Regulation and Enforcement	19,592.8	0.0	0.0	19,592.8	0.0	0.0
Bureau of Reclamation	687.9	0.0	0.0	687.9	0.0	0.0
National Park Service	3,594.0	9.1	1,819.6	1,692.7	0.0	72.7
U.S. Geological Survey	170,960.0	0.0	95,853.6	73,060.4	0.0	2,046.0
Department of Justice	10,292.3	0.0	5,442.0	0.0	0.0	4,850.4
Office of Justice Programs	10,292.3	0.0	5,442.0	0.0	0.0	4,850.4
Department of Transportation	45,639.2	0.0	648.7	0.0	9,118.6	35,872.0
Federal Aviation Administration	9,118.6	0.0	0.0	0.0	9,118.6	0.0
Federal Highway Administration	648.7	0.0	648.7	0.0	0.0	0.0
National Highway Traffic Safety Administration	35,872.0	0.0	0.0	0.0	0.0	35,872.0
Department of Veterans Affairs	258,573.3	0.0	0.0	0.0	258,573.3	0.0
Other agencies						
Agency for International Development	102,949.2	0.0	0.0	0.0	102,949.2	0.0

TABLE 54. Federal obligations for applied research in life sciences, by agency and detailed field: FY 2011  
(Dollars in thousands)

Agency	Total	Agricultural sciences	Biological sciences <sup>a</sup>	Environmental biology	Medical sciences	Other life sciences
Environmental Protection Agency	159,365.0	574.2	110,155.8	44,810.2	236.8	3,588.0
National Aeronautics and Space Administration	54,128.4	218.4	17,604.4	1,656.0	31,988.9	2,660.7
National Science Foundation	1,049.2	0.0	1,048.2	1.0	0.0	0.0

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

<sup>b</sup> 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. 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.