

TABLE 54. Federal obligations for applied research in life sciences, by agency and detailed field: FY 2012

(Dollars in thousands)

Agency	Total	Agricultural sciences	Biological sciences ^a	Environmental biology	Medical sciences	Other life sciences
All agencies	14,950,888.1	202,453.3	7,372,157.5	361,406.5	5,526,361.8	1,488,508.9
Departments						
Department of Agriculture	830,171.1	193,762.0	355,409.9	212,814.9	26,040.7	42,143.6
Agricultural Marketing Service	2,143.3	2,143.3	0.0	0.0	0.0	0.0
Agricultural Research Service	356,886.1	15,703.0	256,065.8	19,807.2	23,304.7	42,005.5
Foreign Agricultural Service	490.7	490.7	0.0	0.0	0.0	0.0
Forest Service	131,424.0	17,401.9	7,653.1	106,230.9	0.0	138.1
Grain Inspection, Packers, and Stockyards Administration	6,696.5	6,696.5	0.0	0.0	0.0	0.0
National Institute of Food and Agriculture	328,639.0	147,435.1	91,691.0	86,776.8	2,736.0	0.0
Rural Business-Cooperative Service	3,891.5	3,891.5	0.0	0.0	0.0	0.0
Department of Commerce	45,536.4	4,440.0	15,268.3	11,944.1	2,713.0	11,171.0
National Institute of Standards and Technology	3,631.6	0.0	3,631.6	0.0	0.0	0.0
National Oceanic and Atmospheric Administration	41,904.8	4,440.0	11,636.7	11,944.1	2,713.0	11,171.0
Department of Defense	504,069.3	1,076.4	131,904.1	13,309.8	337,712.1	20,066.9
Defense Advanced Research Projects Agency	184,279.8	0.0	48,167.5	0.0	136,112.3	0.0
Department of the Air Force	36,608.8	0.0	25,988.4	51.0	75.3	10,494.1
Department of the Army	132,884.9	0.0	10,028.3	0.0	116,356.6	6,500.0
Department of the Navy	41,082.3	0.0	9,329.7	13,258.8	15,421.1	3,072.8
Other defense agencies	109,213.5	1,076.4	38,390.3	0.0	69,746.8	0.0
Department of Education	13,235.2	0.0	0.0	0.0	0.0	13,235.2
Department of Energy	3,475.6	1,831.4	1,144.2	500.0	0.0	0.0
Advanced Research Projects Agency—Energy	1,831.4	1,831.4	0.0	0.0	0.0	0.0
National Nuclear Security Administration	156.0	0.0	156.0	0.0	0.0	0.0
Nonproliferation and Verification	156.0	0.0	156.0	0.0	0.0	0.0
Office of Science	1,488.2	0.0	988.2	500.0	0.0	0.0
Department of Health and Human Services	12,625,120.5	0.0	6,554,117.6	0.0	4,720,902.7	1,350,100.2
Agency for Healthcare Research and Quality	171,727.9	0.0	97.6	0.0	170,300.8	1,329.5
Ctrs. for Disease Control and Prevention	332,677.2	0.0	67,299.0	0.0	20,728.9	244,649.3
Ctrs. for Medicare and Medicaid Services	21,034.5	0.0	0.0	0.0	0.0	21,034.5
Food and Drug Administration	352,625.4	0.0	352,625.4	0.0	0.0	0.0
Health Resources and Services Administration	19,245.0	0.0	0.0	0.0	19,245.0	0.0
National Institutes of Health	11,727,810.5	0.0	6,134,095.7	0.0	4,510,628.0	1,083,086.8
Department of Homeland Security	32,719.3	0.0	32,060.0	0.0	0.0	659.3
Science and Technology Directorate	32,719.3	0.0	32,060.0	0.0	0.0	659.3
Department of the Interior	173,785.8	10.0	99,970.2	71,425.3	0.0	2,380.4
Bureau of Reclamation	599.0	0.0	0.0	599.0	0.0	0.0
National Park Service	1,896.1	10.0	871.0	996.7	0.0	18.4
U.S. Geological Survey	171,290.7	0.0	99,099.1	69,829.6	0.0	2,362.0
Department of Justice	5,519.6	0.0	5,519.6	0.0	0.0	0.0
Office of Justice Programs	5,519.6	0.0	5,519.6	0.0	0.0	0.0
Department of Transportation	47,364.9	0.0	778.6	0.0	10,670.4	35,915.9
Federal Aviation Administration	10,670.4	0.0	0.0	0.0	10,670.4	0.0
Federal Highway Administration	778.6	0.0	778.6	0.0	0.0	0.0
Federal Motor Carrier Safety Administration	2,294.9	0.0	0.0	0.0	0.0	2,294.9
National Highway Traffic Safety Administration	33,621.0	0.0	0.0	0.0	0.0	33,621.0
Department of Veterans Affairs	259,384.5	0.0	0.0	0.0	259,384.5	0.0
Other agencies						
Agency for International Development	57,540.4	0.0	0.0	0.0	57,540.4	0.0

TABLE 54. Federal obligations for applied research in life sciences, by agency and detailed field: FY 2012

(Dollars in thousands)

Agency	Total	Agricultural sciences	Biological sciences ^a	Environmental biology	Medical sciences	Other life sciences
Environmental Protection Agency	159,474.7	574.6	110,231.7	44,841.0	236.9	3,590.5
National Aeronautics and Space Administration	188,095.7	758.9	61,175.0	5,754.7	111,161.2	9,245.8
National Science Foundation	5,395.0	0.0	4,578.3	816.7	0.0	0.0

^a Excluding environmental biology.

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 2012–14.