

TABLE 34. Federal obligations for basic research, by agency and field of science and engineering: FY 2012

(Dollars in thousands)

Agency	Total	Computer sciences and mathematics	Engineering	Environmental sciences	Life sciences	Physical sciences	Psychology	Social sciences	Other sciences nec
All agencies	30,958,892.9	1,794,928.7	3,458,923.4	2,258,671.7	16,015,826.5	4,556,725.9	1,087,825.5	381,399.2	1,404,592.0
Departments									
Department of Agriculture	851,409.5	5,614.6	29,131.4	15,245.2	713,545.0	48,757.4	0.0	39,115.9	0.0
Agricultural Research Service	544,897.5	2,125.1	16,891.8	10,571.0	477,766.1	36,235.7	0.0	1,307.8	0.0
Economic Research Service	6,945.9	0.0	0.0	0.0	0.0	0.0	0.0	6,945.9	0.0
Foreign Agricultural Service	190.8	0.0	0.0	0.0	190.8	0.0	0.0	0.0	0.0
Forest Service	84,881.0	12.0	2,593.3	3,195.9	63,587.7	5,001.9	0.0	10,490.3	0.0
National Agricultural Statistics Service	3,477.5	3,477.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Institute of Food and Agriculture	211,016.9	0.0	9,646.3	1,478.3	172,000.4	7,519.9	0.0	20,372.0	0.0
Department of Commerce	174,199.6	15,145.4	17,850.1	0.0	7,392.9	133,683.8	0.0	51.0	76.5
National Institute of Standards and Technology	174,199.6	15,145.4	17,850.1	0.0	7,392.9	133,683.8	0.0	51.0	76.5
Department of Defense	2,035,761.7	338,136.2	658,999.0	171,307.0	273,080.2	388,639.6	44,149.0	33,198.7	128,252.0
Defense Advanced Research Projects Agency	345,017.0	74,311.1	132,309.7	13,663.6	73,658.7	34,547.8	5,079.6	0.0	11,446.6
Department of the Air Force	502,732.1	76,056.3	147,353.1	1,807.6	28,055.6	141,841.7	10,132.4	15,493.8	81,991.5
Department of the Army	418,054.1	95,931.4	119,544.1	17,571.9	61,388.1	79,459.3	19,827.5	7,516.5	16,815.2
Department of the Navy	587,834.0	71,678.1	217,990.4	131,886.3	72,837.4	61,284.4	5,516.2	9,364.1	17,277.2
Other defense agencies	182,124.5	20,159.3	41,801.8	6,377.6	37,140.3	71,506.4	3,593.3	824.2	721.6
Department of Education	6,762.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,762.4
Department of Energy	3,957,399.2	434,511.5	851,798.0	284,762.0	379,510.5	1,879,896.4	0.0	0.0	126,920.8
Bonneville Power Administration	4,600.9	0.0	4,600.9	0.0	0.0	0.0	0.0	0.0	0.0
Electricity Delivery and Energy Reliability	6,326.6	0.0	6,326.6	0.0	0.0	0.0	0.0	0.0	0.0
Energy Efficiency and Renewable Energy	6,758.0	0.0	0.0	0.0	1,589.5	5,168.5	0.0	0.0	0.0
Fossil Energy	3,668.0	0.0	0.0	0.0	0.0	3,668.0	0.0	0.0	0.0
National Nuclear Security Administration	45,585.4	4,593.8	2,480.6	7,142.9	156.0	31,191.3	0.0	0.0	20.8
Nonproliferation and Verification	45,585.4	4,593.8	2,480.6	7,142.9	156.0	31,191.3	0.0	0.0	20.8
Office of Science	3,890,460.3	429,917.7	838,389.8	277,619.2	377,765.0	1,839,868.7	0.0	0.0	126,900.0
Department of Health and Human Services	15,977,411.7	69,818.8	753,266.6	160,094.5	13,391,371.3	99,638.3	987,198.9	65,308.1	450,715.2
Ctrs. for Disease Control and Prevention	73,574.4	0.0	0.0	5,902.9	45,027.2	0.0	1,752.2	0.0	20,892.0
Health Resources and Services Administration	2,622.4	0.0	0.0	0.0	2,622.4	0.0	0.0	0.0	0.0
National Institutes of Health	15,901,215.0	69,818.8	753,266.6	154,191.6	13,343,721.7	99,638.3	985,446.7	65,308.1	429,823.2
Department of Homeland Security	84,307.2	6,993.9	13,642.4	7,036.4	46,157.1	458.4	2,138.3	7,880.8	0.0
Science and Technology Directorate	84,307.2	6,993.9	13,642.4	7,036.4	46,157.1	458.4	2,138.3	7,880.8	0.0
Department of the Interior	54,203.0	0.0	0.0	35,128.0	14,016.3	4,566.9	0.0	491.8	0.0
U.S. Geological Survey	54,203.0	0.0	0.0	35,128.0	14,016.3	4,566.9	0.0	491.8	0.0
Department of Justice	15,318.0	0.0	0.0	0.0	2,435.9	2,719.0	0.0	10,163.1	0.0
Office of Justice Programs	15,318.0	0.0	0.0	0.0	2,435.9	2,719.0	0.0	10,163.1	0.0

TABLE 34. Federal obligations for basic research, by agency and field of science and engineering: FY 2012

(Dollars in thousands)

Agency	Total	Computer sciences and mathematics	Engineering	Environmental sciences	Life sciences	Physical sciences	Psychology	Social sciences	Other sciences nec
Department of Transportation	8,405.5	2,605.5	0.0	0.0	0.0	0.0	0.0	5,800.0	0.0
Federal Highway Administration	8,405.5	2,605.5	0.0	0.0	0.0	0.0	0.0	5,800.0	0.0
Department of the Treasury	113.9	0.0	0.0	0.0	0.0	113.9	0.0	0.0	0.0
Bureau of Engraving and Printing	113.9	0.0	0.0	0.0	0.0	113.9	0.0	0.0	0.0
Department of Veterans Affairs	251,344.0	0.0	7,540.3	0.0	226,209.6	0.0	17,594.1	0.0	0.0
Other agencies									
Environmental Protection Agency	86,918.2	2,953.2	3,313.3	12,715.0	64,408.2	3,528.6	0.0	0.0	0.0
National Aeronautics and Space Administration	2,606,006.0	25,855.1	482,118.3	740,129.8	115,611.7	1,025,770.9	4,588.3	801.8	211,130.0
National Science Foundation	4,652,380.0	893,294.5	641,264.1	822,570.8	692,875.8	909,272.7	32,156.9	181,766.0	479,179.1
Smithsonian Institution	196,953.0	0.0	0.0	9,683.0	89,212.0	59,680.0	0.0	36,822.0	1,556.0

nec = not elsewhere classified.

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.