

TABLE 34. Federal obligations for basic research in environmental and physical sciences, by agency and detailed field: FY 2010

(Dollars in thousands)

Agency	Environmental sciences					Physical sciences				
	Total	Atmospheric sciences	Geological sciences	Oceanography	Environmental sciences, nec	Total	Astronomy	Chemistry	Physics	Physical sciences, nec
All agencies	1,787,449.0	596,921.4	332,647.5	471,602.5	386,277.6	3,984,100.1	504,201.6	827,746.2	2,377,040.2	275,112.2
Departments										
Department of Agriculture	8,889.1	7,579.1	58.9	0.0	1,251.2	78,448.4	0.0	76,622.1	1,826.3	0.0
Agricultural Research Service	2,592.2	2,533.3	58.9	0.0	0.0	39,236.9	0.0	37,410.6	1,826.3	0.0
Forest Service	2,305.9	1,054.7	0.0	0.0	1,251.2	32,815.5	0.0	32,815.5	0.0	0.0
National Institute of Food and Agriculture	3,991.0	3,991.0	0.0	0.0	0.0	6,396.0	0.0	6,396.0	0.0	0.0
Department of Commerce	0.0	0.0	0.0	0.0	0.0	140,517.1	206.7	23,632.2	115,935.0	743.2
National Institute of Standards and Technology	0.0	0.0	0.0	0.0	0.0	140,517.1	206.7	23,632.2	115,935.0	743.2
Department of Defense	186,685.9	26,166.3	6,286.5	142,641.0	11,592.1	333,625.7	623.6	119,861.0	165,291.5	47,849.6
Defense agencies and activities	8,348.0	7,533.5	605.0	209.5	0.0	106,527.4	0.0	41,103.4	50,055.8	15,368.1
Chemical and Biological Defense	0.0	0.0	0.0	0.0	0.0	37,708.7	0.0	28,470.4	0.0	9,238.3
Defense Advanced Research Projects Agency	7,533.5	7,533.5	0.0	0.0	0.0	21,326.8	0.0	9,844.5	5,352.5	6,129.8
Defense Threat Reduction Agency	0.0	0.0	0.0	0.0	0.0	41,616.6	0.0	0.0	41,616.6	0.0
Office of the Secretary of Defense	814.5	0.0	605.0	209.5	0.0	5,875.2	0.0	2,788.5	3,086.7	0.0
Department of the Air Force	5,454.1	1,506.7	1,925.6	2,021.9	0.0	91,293.8	0.0	26,731.4	53,156.3	11,406.2
Department of the Army	17,679.6	4,343.2	3,629.0	0.0	9,707.4	67,623.9	0.0	23,132.9	34,715.4	9,775.5
Department of the Navy	155,204.2	12,783.0	126.9	140,409.7	1,884.7	68,180.7	623.6	28,893.3	27,364.0	11,299.8
Department of Energy	293,241.3	178,094.5	29,899.9	0.0	85,246.8	1,931,708.1	0.0	211,951.0	1,703,015.0	16,742.0
Energy Efficiency and Renewable Energy	0.0	0.0	0.0	0.0	0.0	15,841.9	0.0	6,336.8	0.0	9,505.2
Fossil Energy	0.0	0.0	0.0	0.0	0.0	4,848.0	0.0	4,848.0	0.0	0.0
National Nuclear Security Administration	6,083.4	822.6	5,260.8	0.0	0.0	16,621.1	0.0	847.0	8,537.3	7,236.9
Nonproliferation and Verification	6,083.4	822.6	5,260.8	0.0	0.0	16,621.1	0.0	847.0	8,537.3	7,236.9
Office of Science	287,157.9	177,271.9	24,639.1	0.0	85,246.8	1,894,397.0	0.0	199,919.3	1,694,477.7	0.0
Department of Health and Human Services	227,360.8	0.0	0.0	0.0	227,360.8	137,722.3	0.0	132,241.1	0.0	5,481.2
Ctrs. for Disease Control and Prevention	12,396.4	0.0	0.0	0.0	12,396.4	0.0	0.0	0.0	0.0	0.0
National Institutes of Health	214,964.3	0.0	0.0	0.0	214,964.3	137,722.3	0.0	132,241.1	0.0	5,481.2
Department of Homeland Security	0.0	0.0	0.0	0.0	0.0	3,512.7	0.0	0.0	0.0	3,512.7
Science and Technology Directorate	0.0	0.0	0.0	0.0	0.0	3,512.7	0.0	0.0	0.0	3,512.7
Department of the Interior	30,561.0	0.0	28,811.0	0.0	1,750.0	4,304.0	0.0	0.0	0.0	4,304.0
U.S. Geological Survey	30,561.0	0.0	28,811.0	0.0	1,750.0	4,304.0	0.0	0.0	0.0	4,304.0
Department of the Treasury	0.0	0.0	0.0	0.0	0.0	61.5	0.0	29.5	0.0	32.0
Bureau of Engraving and Printing	0.0	0.0	0.0	0.0	0.0	61.5	0.0	29.5	0.0	32.0
Other agencies										
Environmental Protection Agency	12,710.1	0.0	799.1	7,129.4	4,781.5	3,529.3	0.0	3,008.8	0.0	520.4

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Agency	Environmental sciences					Physical sciences				
	Total	Atmospheric sciences	Geological sciences	Oceanography	Environmental sciences, nec	Total	Astronomy	Chemistry	Physics	Physical sciences, nec
National Aeronautics and Space Administration	229,837.0	140,809.4	57,132.8	13,596.8	18,298.0	318,538.8	197,677.5	14,332.3	92,203.9	14,325.1
National Science Foundation	791,286.8	244,115.1	203,387.3	307,787.3	35,997.2	967,143.2	245,338.8	244,822.1	295,380.3	181,602.0
Smithsonian Institution	6,877.0	157.0	6,272.0	448.0	0.0	64,989.0	60,355.0	1,246.0	3,388.0	0.0

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 table. See appendix C for additional notes associated with 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 2010–12.