

TABLE 27. Federal obligations for basic research, by agency and performer: FY 2010
(Dollars in thousands)

Agency	Extramural									
	Total	Intramural ^a	United States and U.S. territories							Foreign
			Industry	Industry FFRDC	Universities and colleges	University FFRDC	Other nonprofits	Nonprofit FFRDC	State, local governments	
All agencies	31,795,342.2	5,190,856.7	1,746,864.9	591,627.9	17,403,139.4	1,870,602.2	3,530,433.9	1,139,361.9	103,236.5	219,218.8
Departments										
Department of Agriculture	982,183.1	659,084.3	853.2	0.0	304,746.6	0.0	12,907.5	0.0	3,238.0	1,353.6
Agricultural Research Service	589,143.0	533,983.0	0.0	0.0	46,582.6	0.0	6,591.5	0.0	702.8	1,283.2
Economic Research Service	1,880.0	1,880.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Foreign Agricultural Service	121.9	79.3	0.0	0.0	25.3	0.0	17.4	0.0	0.0	0.0
Forest Service	99,185.3	86,983.2	52.2	0.0	8,656.7	0.0	1,453.7	0.0	1,969.2	70.4
Grain Inspection, Packers, and Stockyards Administration	6,276.8	6,276.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Agricultural Statistics Service	3,225.0	3,225.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Institute of Food and Agriculture	282,351.0	26,657.0	801.0	0.0	249,482.0	0.0	4,845.0	0.0	566.0	0.0
Department of Commerce	202,250.3	143,355.5	17,406.6	0.0	34,287.7	0.0	7,170.5	0.0	0.0	30.0
Economic Development Administration	5,525.9	212.5	0.0	0.0	0.0	0.0	5,313.4	0.0	0.0	0.0
National Institute of Standards and Technology	196,724.4	143,142.9	17,406.6	0.0	34,287.7	0.0	1,857.1	0.0	0.0	30.0
Department of Defense	1,853,501.8	421,713.6	253,236.2	8,226.4	1,071,843.5	1,705.6	65,094.6	5,008.1	0.0	26,673.8
Defense agencies and activities	414,703.8	33,540.7	74,719.9	5,389.1	279,054.7	1,555.6	12,551.3	3,404.1	0.0	4,488.3
Chemical and Biological Defense	73,491.0	10,502.2	20,847.9	2,115.0	32,065.4	525.2	4,346.4	1,709.8	0.0	1,379.3
Defense Advanced Research Projects Agency	233,750.0	12,792.5	52,793.6	1,345.0	156,073.7	1,030.4	5,983.7	981.0	0.0	2,750.1
Defense Threat Reduction Agency	41,616.6	3,632.4	1,078.5	1,929.1	31,683.1	0.0	2,221.2	713.3	0.0	359.0
Office of the Secretary of Defense	65,846.2	6,613.7	0.0	0.0	59,232.5	0.0	0.0	0.0	0.0	0.0
Department of the Air Force	475,657.0	62,974.4	87,939.7	948.3	291,094.1	0.0	21,085.2	0.0	0.0	11,615.4
Department of the Army	414,345.0	138,333.8	60,774.7	51.2	200,596.1	150.0	13,802.3	175.0	0.0	461.8
Department of the Navy	548,796.0	186,864.7	29,801.9	1,837.8	301,098.5	0.0	17,655.8	1,429.0	0.0	10,108.3
Department of Education	7,113.4	320.3	29.1	0.0	5,180.0	0.0	1,583.9	0.0	0.0	0.0
Department of Energy	3,969,484.7	63,872.0	115,282.2	238,573.9	880,317.2	1,531,491.3	72,741.0	1,063,921.1	193.1	3,093.1
Bonneville Power Administration	7,864.2	1,184.3	5,324.5	0.0	162.4	0.0	1,000.0	0.0	193.1	0.0
Electricity Delivery and Energy Reliability	7,321.4	657.9	1,334.4	1,645.3	349.4	321.9	1,108.5	1,904.0	0.0	0.0
Energy Efficiency and Renewable Energy	20,714.0	8,095.1	0.0	3,770.8	2,128.7	1,913.2	588.4	4,217.8	0.0	0.0
Fossil Energy	4,848.0	*	0.0	0.0	4,847.9	0.0	0.0	0.0	0.0	0.0
National Nuclear Security Administration	33,662.5	3,525.0	736.2	15,028.6	5,529.3	2,305.5	221.8	6,316.1	0.0	0.0
Nonproliferation and Verification	33,662.5	3,525.0	736.2	15,028.6	5,529.3	2,305.5	221.8	6,316.1	0.0	0.0
Office of Science	3,895,074.6	50,409.5	107,887.1	218,129.2	867,299.4	1,526,950.7	69,822.3	1,051,483.2	0.0	3,093.1
Department of Health and Human Services	18,649,733.8	3,112,351.9	995,778.4	342,914.9	11,015,777.7	26,228.6	2,864,210.3	56,437.7	72,480.0	163,554.3
Ctrs. for Disease Control and Prevention	85,400.3	27,963.6	1,094.1	0.0	28,451.1	0.0	4,557.0	0.0	20,781.5	2,553.0
Health Resources and Services Administration	2,434.5	2,434.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Institutes of Health	18,561,899.1	3,081,953.8	994,684.3	342,914.9	10,987,326.6	26,228.6	2,859,653.3	56,437.7	51,698.6	161,001.3
Department of Homeland Security	100,270.6	19,784.9	5,815.2	1,459.6	58,309.2	4,730.4	3,551.8	6,619.6	0.0	0.0
Science and Technology Directorate	100,270.6	19,784.9	5,815.2	1,459.6	58,309.2	4,730.4	3,551.8	6,619.6	0.0	0.0

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			Industry	Industry FFRDC	Universities and colleges	University FFRDC	Other nonprofits	Nonprofit FFRDC	State, local governments	
Department of the Interior	49,859.0	43,169.9	139.5	0.0	4,732.6	0.0	212.7	0.0	1,056.6	547.7
U.S. Geological Survey	49,859.0	43,169.9	139.5	0.0	4,732.6	0.0	212.7	0.0	1,056.6	547.7
Department of Justice	13,029.4	2,707.0	1,058.6	0.0	6,818.0	0.0	497.7	499.3	1,448.9	0.0
Office of Justice Programs	13,029.4	2,707.0	1,058.6	0.0	6,818.0	0.0	497.7	499.3	1,448.9	0.0
Department of Transportation	4,631.2	4,248.2	0.0	0.0	0.0	0.0	0.0	383.0	0.0	0.0
Federal Highway Administration	4,631.2	4,248.2	0.0	0.0	0.0	0.0	0.0	383.0	0.0	0.0
Department of the Treasury	61.5	61.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bureau of Engraving and Printing	61.5	61.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Veterans Affairs	232,000.0	232,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other agencies										
Agency for International Development	817.2	230.6	100.0	0.0	0.0	0.0	486.6	0.0	0.0	0.0
Environmental Protection Agency ^b	86,937.2	65,667.2	10,429.8	0.0	8,103.3	0.0	2,429.6	0.0	119.1	188.2
National Aeronautics and Space Administration	809,258.8	130,587.4	145,119.0	453.1	298,006.4	170,747.5	62,032.1	1,141.5	316.9	855.0
National Science Foundation	4,667,210.0	124,702.4	201,617.1	0.0	3,715,017.4	135,698.8	437,515.7	5,351.7	24,383.9	22,923.0
Smithsonian Institution	167,000.0	167,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

* = amount greater than \$0, but less than \$50.

FFRDC = federally funded research and development center.

^a Includes costs associated with administration of intramural and extramural programs by federal personnel and actual intramural performance.

^bEnvironmental Protection Agency (EPA) was unable to report R&D by performer for FYs 2010–12 or by location for FY 2010. Percentage distributions calculated from EPA's data submission for FYs 2009–11 were used to estimate its FYs 2010, 2011, and 2012 R&D by performer and its FY 2010 R&D by location.

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.