

TABLE 106. Federal obligations for research and development to intramural performers for personnel costs, by agency: FYs 2012–14

(Dollars in thousands)

Agency	R&D (2012)	Personnel costs (2012)		Preliminary						
		Amount	% of total	Total intramural R&D (2013)	Personnel costs (2013)		Total intramural R&D (2014)	Personnel costs (2014)		
					Amount	% of total		Amount	% of total	
All agencies	34,367,811.2	9,500,333.3	27.6	32,677,639.9	9,520,875.6	29.1	32,513,848.7	9,599,509.8	29.5	
Departments										
Department of Agriculture	1,474,164.7	1,019,017.1	69.1	1,491,463.8	1,021,951.9	68.5	1,514,146.9	1,031,816.2	68.1	
Agricultural Marketing Service	4,286.5	3,172.0	74.0	4,990.5	3,693.0	74.0	8,616.0	6,375.8	74.0	
Agricultural Research Service	1,010,579.3	701,368.0	69.4	1,044,902.5	706,329.0	67.6	1,057,644.5	712,706.0	67.4	
Animal and Plant Health Inspection Service	30,189.2	14,490.8	48.0	30,752.5	14,761.2	48.0	31,796.8	15,262.5	48.0	
Economic Research Service	68,619.9	49,480.8	72.1	61,791.2	48,000.0	77.7	65,706.0	50,798.0	77.3	
Foreign Agricultural Service	249.7	247.2	99.0	249.7	247.2	99.0	249.7	247.2	99.0	
Forest Service	295,300.0	210,000.0	71.1	284,589.4	210,000.0	73.8	284,589.4	207,090.0	72.8	
Grain Inspection, Packers, and Stockyards Administration	6,696.5	5,116.1	76.4	6,197.8	4,871.4	78.6	5,763.9	4,207.7	73.0	
National Agricultural Statistics Service	6,738.2	5,225.3	77.5	6,740.0	5,227.1	77.6	6,740.0	5,227.1	77.6	
National Institute of Food and Agriculture	50,905.5	29,317.0	57.6	50,650.4	28,223.0	55.7	52,440.6	29,302.0	55.9	
Rural Business-Cooperative Service	600.0	600.0	100.0	600.0	600.0	100.0	600.0	600.0	100.0	
Department of Commerce	842,471.9	505,000.8	59.9	885,568.1	507,345.6	57.3	1,144,750.6	623,544.8	54.5	
National Institute of Standards and Technology	416,236.0	258,035.0	62.0	431,763.8	263,091.2	60.9	482,869.9	284,005.3	58.8	
National Oceanic and Atmospheric Administration	316,952.0	184,336.2	58.2	327,013.0	164,142.4	50.2	393,010.0	214,488.0	54.6	
National Telecommunications and Information Administration	7,619.8	7,619.8	100.0	5,235.2	5,235.2	100.0	5,432.0	5,432.0	100.0	
U.S. Census Bureau	101,664.2	55,009.8	54.1	121,556.2	74,876.8	61.6	263,438.7	119,619.5	45.4	
Department of Defense	20,512,275.8	3,334,713.5	16.3	18,520,141.0	3,341,881.7	18.0	18,295,608.8	3,322,309.0	18.2	
Defense Advanced Research Projects Agency	227,578.0	160,505.8	70.5	231,991.0	177,427.0	76.5	225,718.8	175,803.6	77.9	
Department of the Air Force	2,106,483.7	767,588.1	36.4	1,507,098.5	621,873.0	41.3	2,100,001.6	787,064.8	37.5	
Department of the Army	4,161,924.0	1,958,240.3	47.1	4,440,194.2	1,785,793.2	40.2	4,084,296.1	1,844,272.1	45.2	
Department of the Navy	5,914,019.1	42,367.8	0.7	5,203,207.0	390,046.5	7.5	4,831,256.8	126,549.3	2.6	
Other defense agencies	8,102,271.0	406,011.6	5.0	7,137,650.3	366,742.0	5.1	7,054,335.5	388,619.0	5.5	
Department of Education	14,862.7	11,693.9	78.7	14,376.0	11,298.7	78.6	14,608.3	11,460.5	78.5	
Department of Energy	880,247.1	161,594.3	18.4	1,099,082.5	155,138.3	14.1	906,353.0	142,217.0	15.7	
Advanced Research Projects Agency—Energy	*	*	100.0	*	*	100.0	*	*	100.0	
Bonneville Power Administration	2,510.4	1,963.0	78.2	7,668.5	1,200.0	15.6	5,265.5	1,750.0	33.2	
Electricity Delivery and Energy Reliability	5,703.5	171.1	3.0	5,276.1	158.3	3.0	5,821.6	174.6	3.0	
Energy Efficiency and Renewable Energy	385,308.7	55,822.0	14.5	327,476.6	47,443.7	14.5	327,476.6	47,443.7	14.5	
Environmental Management	362.0	2.0	0.6	2.0	2.0	100.0	2.0	2.0	100.0	
Fossil Energy	113,769.0	62,728.2	55.1	114,469.3	63,114.3	55.1	86,031.6	47,434.7	55.1	
National Nuclear Security Administration	324,871.8	39,900.0	12.3	291,730.0	43,212.0	14.8	367,983.7	44,404.0	12.1	
Defense Programs	277,337.3	*	**	196,696.9	*	**	270,482.8	*	**	
Naval Reactors	44,833.9	39,900.0	89.0	49,087.6	43,212.0	88.0	51,555.3	44,404.0	86.1	
Nonproliferation and Verification	2,700.6	*	**	45,945.5	*	**	45,945.5	*	**	
Nuclear Energy	2,229.0	2.0	0.1	2.0	2.0	100.0	17,328.0	2.0	**	
Office of Science	45,492.7	1,006.0	2.2	352,458.0	6.0	**	96,444.0	1,006.0	1.0	

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					Amount	% of total		Amount	% of total
Department of Health and Human Services	6,448,738.7	2,156,742.9	33.4	6,513,295.8	2,215,728.7	34.0	6,522,461.3	2,208,142.1	33.9
Administration for Children and Families	274.0	274.0	100.0	279.8	279.8	100.0	285.6	285.6	100.0
Agency for Healthcare Research and Quality	86,640.9	74,125.3	85.6	79,190.6	46,509.0	58.7	75,193.9	48,759.0	64.8
Agency for Toxic Substances and Disease Registry	375.0	37.5	10.0	800.0	80.0	10.0	800.0	80.0	10.0
Ctrs. for Disease Control and Prevention	132,378.0	84,959.5	64.2	128,826.7	83,633.1	64.9	78,331.2	44,874.5	57.3
Ctrs. for Medicare and Medicaid Services	40.0	10.0	25.0	40.0	10.0	25.0	40.0	10.0	25.0
Food and Drug Administration	237,339.7	715.2	0.3	240,562.5	725.0	0.3	252,226.1	760.1	0.3
Health Resources and Services Administration	3,750.3	3,641.9	97.1	3,713.6	3,605.1	97.1	3,723.5	3,615.1	97.1
National Institutes of Health	5,984,967.7	1,992,967.0	33.3	6,055,382.6	2,080,874.0	34.4	6,107,161.0	2,109,745.0	34.5
Office of the Secretary	2,973.0	12.5	0.4	4,500.0	12.8	0.3	4,700.0	12.8	0.3
Office of the Assistant Secretary, Planning and Evaluation	2,973.0	12.5	0.4	4,500.0	12.8	0.3	4,700.0	12.8	0.3
Department of Homeland Security	240,667.4	50,941.9	21.2	274,317.8	62,096.2	22.6	261,392.2	61,418.0	23.5
Science and Technology Directorate	228,730.4	45,746.1	20.0	245,480.8	49,096.2	20.0	242,015.2	48,403.0	20.0
U.S. Coast Guard	11,937.0	5,195.8	43.5	28,837.0	13,000.0	45.1	19,377.0	13,015.0	67.2
Department of Housing and Urban Development	48,294.0	35,000.0	72.5	35,656.0	27,000.0	75.7	42,692.7	32,000.0	75.0
Department of the Interior	648,073.9	434,003.3	67.0	647,896.5	435,632.8	67.2	721,400.0	489,744.1	67.9
Bureau of Ocean Energy Management	19,909.8	4,000.0	20.1	16,180.3	3,800.0	23.5	18,326.5	4,000.0	21.8
Bureau of Reclamation	7,899.0	997.0	12.6	3,216.0	1,093.0	34.0	3,217.0	1,093.0	34.0
Bureau of Safety and Environmental Enforcement	2,303.6	694.0	30.1	2,168.0	1,043.0	48.1	2,577.3	1,277.3	49.6
National Park Service	203.5	160.1	78.7	0.0	0.0	-	0.0	0.0	-
U.S. Geological Survey	617,758.1	428,152.2	69.3	626,332.2	429,696.8	68.6	697,279.2	483,373.8	69.3
Department of Justice	11,551.1	4,613.6	39.9	16,182.5	4,637.1	28.7	16,415.2	4,658.7	28.4
Bureau of Prisons	2,407.0	2,262.6	94.0	2,432.0	2,286.1	94.0	2,455.0	2,307.7	94.0
Federal Bureau of Investigation	7,651.9	2,349.0	30.7	13,238.8	2,349.0	17.7	13,448.5	2,349.0	17.5
Office of Justice Programs	1,492.2	2.0	0.1	511.7	2.0	0.4	511.7	2.0	0.4
Department of Labor	6,590.8	6,580.8	99.8	6,706.9	6,706.9	100.0	6,968.1	6,968.1	100.0
Employee Benefits Security Administration	1,355.8	1,345.8	99.3	1,450.9	1,450.9	100.0	1,483.1	1,483.1	100.0
Occupational Safety and Health Administration	4,618.0	4,618.0	100.0	4,664.0	4,664.0	100.0	4,711.0	4,711.0	100.0
Pension Benefit Guaranty Corp.	617.0	617.0	100.0	592.0	592.0	100.0	774.0	774.0	100.0
Department of State	2,182.5	717.5	32.9	1,484.2	874.2	58.9	1,484.2	874.2	58.9
Department of Transportation	259,530.1	79,171.1	30.5	275,181.8	91,152.4	33.1	285,551.9	93,334.5	32.7
Federal Aviation Administration	114,690.7	62,088.6	54.1	118,375.4	68,164.0	57.6	117,435.5	68,160.0	58.0
Federal Highway Administration	78,965.1	3.3	**	75,274.5	12.1	**	88,589.6	3.3	**
Federal Motor Carrier Safety Administration	1,274.4	270.0	21.2	972.0	230.0	23.7	1,062.5	*	**
Federal Railroad Administration	17,084.8	3,063.9	17.9	19,708.3	3,350.4	17.0	26,083.3	4,434.2	17.0
Federal Transit Administration	1,812.0	1,812.0	100.0	1,993.0	1,993.0	100.0	2,043.0	2,043.0	100.0
National Highway Traffic Safety Administration	27,639.0	1,020.0	3.7	28,915.0	7,158.0	24.8	29,524.0	7,158.0	24.2
Office of the Secretary	8,872.0	5,529.0	62.3	15,605.0	5,529.0	35.4	9,150.0	6,206.0	67.8

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					Amount	% of total		Amount	% of total
Pipeline and Hazardous Materials Safety Administration	4,324.0	1,237.4	28.6	7,203.6	1,215.0	16.9	4,621.0	1,821.0	39.4
Research and Innovative Technology Administration	4,868.2	4,146.9	85.2	7,135.0	3,500.8	49.1	7,043.0	3,509.0	49.8
Department of the Treasury	71,854.8	52,474.7	73.0	71,808.9	46,032.4	64.1	71,830.7	46,210.5	64.3
Bureau of Engraving and Printing	5,022.1	5,022.1	100.0	9,400.8	812.7	8.6	9,372.5	940.9	10.0
Internal Revenue Service	66,782.8	47,402.6	71.0	62,358.2	45,169.7	72.4	62,358.2	45,169.7	72.4
U.S. Mint	50.0	50.0	100.0	50.0	50.0	100.0	100.0	100.0	100.0
Department of Veterans Affairs	614,824.0	313,664.3	51.0	592,674.0	302,372.9	51.0	600,246.5	302,945.3	50.5
Other agencies									
Agency for International Development	2,399.0	120.0	5.0	2,447.0	122.3	5.0	2,495.9	124.8	5.0
Appalachian Regional Commission	*	*	100.0	*	*	100.0	*	*	100.0
Consumer Product Safety Commission	1,980.1	29.0	1.5	1,125.0	191.8	17.0	2,000.0	182.0	9.1
Environmental Protection Agency	266,078.0	264,747.6	99.5	240,070.0	238,869.7	99.5	264,384.0	263,062.1	99.5
Federal Communications Commission	3,953.4	3,953.4	100.0	4,830.3	4,830.3	100.0	5,913.0	5,913.0	100.0
Federal Trade Commission	2,946.3	1,841.5	62.5	2,066.0	1,291.3	62.5	2,079.0	1,299.4	62.5
Library of Congress	1,104.7	601.2	54.4	1,363.9	772.3	56.6	1,317.3	772.3	58.6
National Aeronautics and Space Administration	1,684,087.0	895,868.3	53.2	1,637,631.9	866,871.6	52.9	1,458,258.3	754,165.9	51.7
National Archives and Records Administration	1,254.8	942.8	75.1	912.9	892.5	97.8	897.9	892.5	99.4
National Science Foundation	87,843.1	*	**	89,287.7	*	**	96,579.7	*	**
Nuclear Regulatory Commission	31,274.1	26,672.3	85.3	30,618.6	26,386.7	86.2	34,573.1	29,686.1	85.9
Smithsonian Institution	196,953.0	128,019.5	65.0	201,867.0	131,213.6	65.0	210,490.0	136,818.5	65.0
Social Security Administration	11,608.0	11,608.0	100.0	19,584.0	19,584.0	100.0	28,950.0	28,950.0	100.0

\* = amount greater than \$0 but less than \$50; \*\* = percentage greater than 0% but less than 0.05%; - = no value possible.

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 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.