

TABLE 52. Federal obligations and outlays for R&D plant, by agency: FYs 2010–12
(Dollars in thousands)

Agency	Obligations				Outlays				
	2010		Preliminary		2010		Preliminary		2012
	ARRA	Non-ARRA	2011	2012	ARRA	Non-ARRA	ARRA	Non-ARRA	
All agencies	2,428,340.5	4,184,938.3	4,277,414.8	4,882,016.7	2,127,577.7	4,007,899.6	483,447.5	4,066,447.5	4,652,632.2
Departments									
Department of Agriculture	215,702.1	35,461.5	43,269.2	11,918.9	79,216.4	46,545.0	76,834.0	34,908.0	88,260.0
Agricultural Research Service	163,374.6	17,953.2	29,703.2	4,418.9	26,888.9	29,036.7	76,834.0	21,342.0	80,760.0
Forest Service	52,327.5	17,508.3	13,566.0	7,500.0	52,327.5	17,508.3	0.0	13,566.0	7,500.0
Department of Commerce	166,194.8	242,565.1	284,166.5	274,060.0	19,691.0	268,011.8	54,505.0	245,116.2	282,852.8
Economic Development Administration	0.0	12,147.8	14,851.2	27,047.0	0.0	26,457.5	0.0	14,851.2	27,047.0
National Institute of Standards and Technology	166,194.8	71,111.3	110,009.4	84,565.0	19,691.0	82,248.2	54,505.0	70,959.0	93,357.8
National Oceanic and Atmospheric Administration	0.0	159,306.0	159,306.0	162,448.0	0.0	159,306.0	0.0	159,306.0	162,448.0
Department of Defense	0.0	152,816.9	158,078.0	162,395.1	0.0	148,324.1	0.0	174,893.8	174,374.0
Defense agencies and activities	0.0	250.0	0.0	0.0	0.0	250.0	0.0	0.0	0.0
Chemical and Biological Defense	0.0	250.0	0.0	0.0	0.0	250.0	0.0	0.0	0.0
Department of the Air Force	0.0	127,245.9	136,886.0	141,369.1	0.0	128,830.1	0.0	158,787.8	158,333.4
Department of the Navy	0.0	25,321.0	21,192.0	21,026.0	0.0	19,244.0	0.0	16,105.9	16,040.6
Department of Energy	101,318.3	858,028.8	786,949.8	1,122,603.0	170,499.4	733,893.0	164,108.5	581,763.8	1,156,441.0
Energy Efficiency and Renewable Energy	66,831.0	36,104.0	36,104.0	36,104.0	16,857.0	36,520.0	16,857.0	36,520.0	69,637.0
Fossil Energy	0.0	19,000.0	19,000.0	15,954.0	0.0	14,800.0	0.0	14,800.0	12,428.0
National Nuclear Security Administration	0.0	190,039.9	203,970.2	281,993.0	0.0	280,314.9	0.0	188,670.2	236,264.0
Defense Programs	0.0	159,239.9	157,970.2	190,535.0	0.0	201,314.9	0.0	157,970.2	190,535.0
Naval Reactors	0.0	30,800.0	46,000.0	91,458.0	0.0	79,000.0	0.0	30,700.0	45,729.0
Office of Science	34,487.3	612,885.0	527,875.6	788,552.0	153,642.4	402,258.1	147,251.5	341,773.6	838,112.0
Department of Health and Human Services	1,398,170.8	284,189.6	192,629.2	211,027.4	1,398,170.8	284,189.6	0.0	192,629.2	211,027.4
Food and Drug Administration	0.0	12,643.9	13,908.3	13,992.4	0.0	12,643.9	0.0	13,908.3	13,992.4
Health Resources and Services Administration	0.0	639.6	644.8	750.0	0.0	639.6	0.0	644.8	750.0
National Institutes of Health	1,398,170.8	270,906.0	178,076.0	196,285.0	1,398,170.8	270,906.0	0.0	178,076.0	196,285.0
Department of Homeland Security	0.0	457,714.7	416,436.3	486,211.3	0.0	392,899.7	0.0	338,410.6	438,322.5
Science and Technology Directorate	0.0	456,594.7	415,311.3	485,080.3	0.0	391,779.7	0.0	337,285.6	437,191.5
U.S. Coast Guard	0.0	1,120.0	1,125.0	1,131.0	0.0	1,120.0	0.0	1,125.0	1,131.0
Department of the Interior	0.0	6,285.6	6,250.9	6,250.9	0.0	5,607.0	0.0	5,604.0	5,969.0
Bureau of Ocean Energy Management, Regulation and Enforcement	0.0	2,725.6	2,690.9	2,690.9	0.0	2,047.0	0.0	2,044.0	2,409.0
Bureau of Reclamation	0.0	3,560.0	3,560.0	3,560.0	0.0	3,560.0	0.0	3,560.0	3,560.0
Department of Labor	0.0	0.0	0.0	0.0	0.0	1,076.0	0.0	1,076.0	1,076.0
Occupational Safety and Health Administration	0.0	0.0	0.0	0.0	0.0	1,076.0	0.0	1,076.0	1,076.0
Department of Transportation	0.0	21,077.9	24,197.0	29,721.0	0.0	20,460.7	0.0	24,850.0	27,850.0
Federal Aviation Administration	0.0	18,360.0	21,347.0	26,871.0	0.0	19,000.0	0.0	22,000.0	25,000.0
Federal Railroad Administration	0.0	2,717.9	2,850.0	2,850.0	0.0	1,460.7	0.0	2,850.0	2,850.0

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Agency	Obligations				Outlays				
	2010		Preliminary		2010		Preliminary		2012
	ARRA	Non-ARRA	2011	2012	ARRA	Non-ARRA	ARRA	Non-ARRA	
Other agencies									
National Aeronautics and Space Administration	0.0	1,570,061.3	1,858,520.7	2,102,361.7	0.0	1,564,892.8	0.0	1,578,196.1	1,634,459.5
National Science Foundation	546,954.5	510,736.9	448,917.2	434,467.3	460,000.0	489,000.0	188,000.0	832,000.0	582,000.0
Smithsonian Institution	0.0	46,000.0	58,000.0	41,000.0	0.0	53,000.0	0.0	57,000.0	50,000.0

ARRA = American Recovery and Reinvestment Act of 2009.

NOTES: Because of rounding, detail may not add to total. Only those agencies and subdivisions that had obligations or outlays 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.