

TABLE 61. Federal obligations and outlays for R&D plant, by agency: FYs 2011–13
(Dollars in thousands)

Agency	Obligations			Outlays		
	2011	Preliminary		2011	Preliminary	
		2012	2013		2012	2013
All agencies	4,170,695.4	4,373,145.0	4,704,717.2	4,300,838.1	4,366,761.5	4,414,219.5
Departments						
Department of Agriculture	35,545.0	15,675.1	9,000.0	118,980.4	72,661.1	20,000.0
Agricultural Research Service	18,593.8	7,000.0	2,000.0	102,029.2	64,000.0	13,000.0
Forest Service	16,951.2	8,675.1	7,000.0	16,951.2	8,661.1	7,000.0
Department of Commerce	241,718.9	232,841.0	203,053.0	322,676.3	247,138.0	243,053.0
Economic Development Administration	14,851.2	27,047.0	0.0	14,851.2	27,047.0	0.0
National Institute of Standards and Technology	90,134.8	68,703.0	60,000.0	171,092.2	83,000.0	100,000.0
National Oceanic and Atmospheric Administration	136,733.0	137,091.0	143,053.0	136,733.0	137,091.0	143,053.0
Department of Defense	170,340.6	125,543.1	124,058.7	131,915.3	138,217.4	138,987.1
Department of the Air Force	141,423.6	104,755.1	100,725.7	115,552.5	122,418.5	122,014.0
Department of the Navy	21,530.0	20,788.0	22,333.0	16,362.8	15,798.9	16,973.1
Other defense agencies ^a	7,387.0	0.0	1,000.0	0.0	0.0	0.0
Department of Energy	734,619.8	742,208.6	726,309.3	771,258.2	732,325.3	726,245.9
Energy Efficiency and Renewable Energy	39,295.0	0.0	0.0	35,864.1	0.0	0.0
Fossil Energy	19,000.0	15,954.0	12,629.0	14,770.0	12,428.0	9,838.0
National Nuclear Security Administration	128,037.8	162,672.1	160,673.3	151,612.5	156,314.7	163,400.9
Defense Programs	95,503.0	122,772.1	111,083.3	119,077.7	116,414.7	113,810.9
Naval Reactors	32,534.8	39,900.0	49,590.0	32,534.8	39,900.0	49,590.0
Office of Science	548,287.0	563,582.5	553,007.0	569,011.6	563,582.5	553,007.0
Department of Health and Human Services	79,216.5	142,422.2	144,465.7	79,216.5	142,422.2	144,465.7
Food and Drug Administration	8,490.6	8,545.5	10,588.9	8,490.6	8,545.5	10,588.9
Health Resources and Services Administration	644.8	648.7	648.7	644.8	648.7	648.7
National Institutes of Health	70,081.0	133,228.0	133,228.0	70,081.0	133,228.0	133,228.0
Department of Homeland Security	568,451.0	495,568.8	713,212.8	694,311.3	720,370.0	645,247.1
Science and Technology Directorate	567,209.0	494,318.8	711,962.8	693,069.3	719,120.0	643,997.1
U.S. Coast Guard	1,242.0	1,250.0	1,250.0	1,242.0	1,250.0	1,250.0
Department of the Interior	10,534.9	4,690.5	4,691.0	8,428.0	3,808.0	4,581.0
Bureau of Ocean Energy Management, Regulation and Enforcement ^b	6,875.9	na	na	4,769.0	na	na
Bureau of Reclamation	3,659.0	2,061.0	2,061.0	3,659.0	2,061.0	2,061.0
Bureau of Safety and Environmental Enforcement ^b	na	2,629.5	2,630.0	na	1,747.0	2,520.0
Department of Labor	0.0	0.0	0.0	1,276.0	810.0	910.0
Occupational Safety and Health Administration	0.0	0.0	0.0	1,276.0	810.0	910.0
Department of Transportation	20,371.0	30,444.0	24,669.6	17,880.0	22,850.0	24,018.0
Federal Aviation Administration	17,652.0	27,594.0	21,652.0	17,000.0	20,000.0	21,000.0
Federal Railroad Administration	2,719.0	2,850.0	3,017.6	880.0	2,850.0	3,018.0
Other agencies						
Environmental Protection Agency	4,700.0	4,700.0	4,700.0	4,700.0	4,700.0	4,700.0
National Aeronautics and Space Administration	1,858,520.7	2,102,361.7	2,267,355.1	1,578,196.1	1,634,459.5	1,869,011.6
National Science Foundation	391,010.0	437,340.0	448,650.0	515,000.0	597,000.0	547,000.0
Smithsonian Institution	55,667.0	39,350.0	34,552.0	57,000.0	50,000.0	46,000.0

na = not applicable; agency or subagency did not exist as such or in that organization in that year.

^a As of the FYs 2011–13 survey, Other defense agencies displays aggregated data of Department of Defense subagencies engaged in classified R&D projects.

^b The Bureau of Ocean Energy Management, Regulation and Enforcement was split into the Bureau of Ocean Energy Management and the Bureau of Safety and Environmental Enforcement in FY 2012.

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 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 2011–13.