

TABLE 50. Preliminary federal obligations for development, by agency and performer: FY 2011  
(Dollars in thousands)

Agency	Total	Intramural <sup>a</sup>	Extramural							Foreign
			United States and U.S. territories							
			Industry	Industry FFRDC	Universities and colleges	University FFRDC	Other nonprofits	Nonprofit FFRDC	State, local governments	
All agencies	73,973,904.3	19,538,385.9	48,577,265.3	1,166,094.4	1,290,509.8	1,111,723.5	445,261.7	1,646,857.2	75,746.8	122,059.7
Departments										
Department of Agriculture	219,135.4	197,411.7	0.0	0.0	20,437.1	0.0	988.7	0.0	105.4	192.5
Agricultural Marketing Service	2,143.5	2,143.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Agricultural Research Service	118,500.0	109,901.4	0.0	0.0	7,312.0	0.0	988.7	0.0	105.4	192.5
Animal and Plant Health Inspection Service	29,065.4	15,940.3	0.0	0.0	13,125.1	0.0	0.0	0.0	0.0	0.0
Forest Service	69,426.5	69,426.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Commerce	146,447.1	72,950.7	31,440.3	0.0	37,883.6	0.0	1,853.7	0.0	554.0	1,764.8
National Institute of Standards and Technology	45,138.2	2,015.7	31,436.3	0.0	8,613.6	0.0	1,321.7	0.0	0.0	1,750.8
National Oceanic and Atmospheric Administration	67,431.0	37,057.0	4.0	0.0	29,270.0	0.0	532.0	0.0	554.0	14.0
U.S. Census Bureau	33,877.9	33,877.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Defense, total development	65,105,988.6	17,713,079.1	43,962,691.2	588,530.3	797,561.4	360,494.8	203,558.7	1,323,209.9	40,552.8	116,310.4
Defense agencies and activities	12,609,672.3	4,192,086.4	7,639,468.9	130,570.8	280,971.7	83,009.0	39,055.9	115,471.8	24,885.4	104,152.3
Chemical and Biological Defense	196,012.7	165,817.8	17,694.9	2,294.0	1,796.8	0.0	6,609.0	124.0	0.0	1,676.2
Defense Advanced Research Projects Agency	1,561,786.0	94,137.6	1,312,657.3	10,186.5	79,482.7	28,711.3	6,264.4	3,912.1	0.0	26,434.1
Defense Business Transformation Agency	101,657.3	51,845.2	49,812.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Defense Contract Management Agency	11,740.2	469.6	11,270.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Defense Information Systems Agency	236,679.3	50,848.6	184,609.1	0.0	0.0	0.0	0.0	1,221.6	0.0	0.0
Defense Logistics Agency	120,456.1	81,839.5	24,911.0	0.0	13,705.7	0.0	0.0	0.0	0.0	0.0
Defense Security Cooperation Agency	2,266.0	2,266.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Defense Technical Information Center	59,785.7	47,685.7	12,100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Defense Threat Reduction Agency	292,724.3	71,065.6	167,815.0	31,052.1	7,223.7	0.0	9,077.6	6,490.3	0.0	0.0
Joint Staff	90,647.0	89,136.0	0.0	0.0	0.0	0.0	0.0	1,511.0	0.0	0.0
Missile Defense Agency	7,477,855.0	2,706,702.9	4,626,985.0	70.5	47,149.4	13,855.6	6,320.4	23,834.9	0.0	52,936.4
Office of the Secretary of Defense	2,205,483.6	794,196.5	1,015,110.5	86,967.7	131,613.4	40,442.1	10,784.5	78,377.9	24,885.4	23,105.6
Special Operations Command	252,579.0	36,075.5	216,503.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of the Air Force	26,725,270.2	4,118,891.5	21,078,078.8	170,240.2	72,576.4	210,758.1	17,159.5	1,041,535.2	15,667.4	363.1
Department of the Army	9,022,960.5	3,812,852.6	4,960,072.1	18,170.8	107,832.1	30,500.6	60,394.9	31,629.7	0.0	1,507.8
Department of the Navy	16,554,989.7	5,510,701.7	10,222,395.0	269,548.5	327,762.6	36,227.2	86,948.3	91,119.1	0.0	10,287.2
Operational Test and Evaluation, Director	193,096.0	78,546.9	62,676.3	0.0	8,418.7	0.0	0.0	43,454.1	0.0	0.0
Department of Defense advanced technology	6,129,150.2	1,522,770.8	3,857,921.3	75,568.1	418,920.9	73,849.2	83,409.7	51,989.8	28.7	44,691.8
Defense agencies and activities	3,670,164.9	926,241.0	2,318,744.3	65,135.5	206,252.4	62,803.1	25,190.0	24,435.5	28.7	41,334.4
Chemical and Biological Defense	67,494.0	46,916.2	10,590.4	2,294.0	1,767.2	0.0	4,126.0	124.0	0.0	1,676.2
Defense Advanced Research Projects Agency	1,433,895.0	55,269.5	1,235,182.4	10,186.5	68,186.5	28,711.3	6,012.6	3,912.1	0.0	26,434.1
Defense Logistics Agency	97,093.1	59,676.5	24,911.0	0.0	12,505.7	0.0	0.0	0.0	0.0	0.0
Defense Threat Reduction Agency	285,998.8	70,424.6	161,818.6	31,052.1	7,135.5	0.0	9,077.6	6,490.3	0.0	0.0
Missile Defense Agency	560,029.0	160,123.0	385,035.2	0.0	10,159.8	4,710.9	0.0	0.0	0.0	*
Office of the Secretary of Defense	1,185,672.9	528,219.7	466,836.2	21,602.9	106,497.7	29,380.9	5,973.8	13,909.1	28.7	13,224.1





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			United States and U.S. territories						State, local governments	
			Industry	Industry FFRDC	Universities and colleges	University FFRDC	Other nonprofits	Nonprofit FFRDC		
Other agencies										
Environmental Protection Agency <sup>b</sup>	85,600.0	68,969.4	7,505.1	0.0	7,951.2	0.0	1,042.4	0.0	89.1	42.9
Library of Congress	653.8	653.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Aeronautics and Space Administration	4,995,837.0	693,963.8	3,342,869.0	227.3	191,733.0	657,239.9	100,839.0	6,319.3	80.2	2,565.5

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

FFRDC = federally funded research and development center.

<sup>a</sup> Includes costs associated with administration of intramural and extramural programs by federal personnel and actual intramural performance.

<sup>b</sup> Environmental 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.