

TABLE 58. Federal obligations for development, by agency and performer: FY 2011
(Dollars in thousands)

Agency	Extramural									
	United States and U.S. territories									
	Total	Intramural ^a	Industry	Industry-administered FFRDCs	Universities and colleges	University-administered FFRDCs	Other nonprofits	Nonprofit-administered FFRDCs	State, local governments	Foreign
All agencies	77,467,125.6	22,481,327.7	47,512,775.8	1,440,138.7	1,427,125.2	1,213,339.2	875,799.5	1,475,986.4	434,023.6	606,609.5
Departments										
Department of Agriculture	215,956.6	200,477.7	0.0	0.0	14,125.9	0.0	1,170.5	0.0	23.6	158.8
Agricultural Marketing Service	2,143.3	2,143.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Agricultural Research Service	113,300.2	104,324.6	0.0	0.0	7,622.6	0.0	1,170.5	0.0	23.6	158.8
Animal and Plant Health Inspection Service	28,954.6	22,451.3	0.0	0.0	6,503.3	0.0	0.0	0.0	0.0	0.0
Forest Service	71,558.6	71,558.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Commerce	126,166.2	78,642.7	23,959.8	0.0	21,307.8	1,185.0	232.0	0.0	596.0	243.0
National Institute of Standards and Technology	33,985.6	3,319.7	23,959.8	0.0	6,706.1	0.0	0.0	0.0	0.0	0.0
National Oceanic and Atmospheric Administration	43,518.0	26,660.4	0.0	0.0	14,601.6	1,185.0	232.0	0.0	596.0	243.0
U.S. Census Bureau	48,662.7	48,662.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Defense, total development	68,561,564.8	20,882,331.1	42,766,964.9	589,416.2	955,705.1	490,865.6	654,959.5	1,221,512.3	398,225.3	601,584.8
Defense Advanced Research Projects Agency	1,462,348.0	130,596.5	1,226,787.0	6,752.0	60,056.9	18,465.9	15,009.6	1,809.0	0.0	2,871.2
Department of the Air Force	24,826,126.4	3,165,510.6	20,241,043.0	125,329.6	53,220.7	246,673.3	14,298.8	941,984.5	24,880.3	13,185.6
Department of the Army	8,353,339.3	3,591,640.5	4,391,210.7	8,787.7	166,353.8	28,217.5	112,696.0	42,374.1	0.0	12,058.9
Department of the Navy	16,496,961.1	5,081,921.4	10,520,680.7	321,640.1	346,133.4	37,132.2	82,028.2	99,375.4	0.0	8,049.8
Other defense agencies ^b	17,422,790.0	8,912,662.0	6,387,243.6	126,906.7	329,940.4	160,376.8	430,927.0	135,969.2	373,345.0	565,419.4
Department of Defense, advanced technology	5,939,278.3	1,659,544.5	3,398,666.2	76,919.9	425,550.6	64,380.4	193,643.2	36,017.1	59,531.0	25,025.4
Defense Advanced Research Projects Agency	1,273,211.0	81,894.5	1,087,597.0	6,752.0	59,592.9	18,465.9	14,228.6	1,809.0	0.0	2,871.2
Department of the Air Force	585,974.2	111,864.2	441,505.4	2,831.1	10,894.9	5,991.6	357.6	12,529.4	0.0	0.0
Department of the Army	1,167,338.3	365,628.4	581,437.6	217.2	124,845.5	0.0	92,998.6	1,810.5	0.0	400.5
Department of the Navy	868,971.6	165,655.4	571,169.5	3,057.2	83,416.6	5,351.0	30,878.6	4,993.0	0.0	4,450.3
Other defense agencies ^b	2,043,783.2	934,502.1	716,956.7	64,062.4	146,800.9	34,571.9	55,179.7	14,875.2	59,531.0	17,303.4
Department of Defense, major systems	62,622,286.5	19,222,786.6	39,368,298.7	512,496.3	530,154.4	426,485.2	461,316.3	1,185,495.2	338,694.3	576,559.4
Defense Advanced Research Projects Agency	189,137.0	48,702.0	139,190.0	0.0	464.0	0.0	781.0	0.0	0.0	0.0
Department of the Air Force	24,240,152.1	3,053,646.5	19,799,537.5	122,498.5	42,325.8	240,681.7	13,941.1	929,455.1	24,880.3	13,185.6
Department of the Army	7,186,001.0	3,226,012.2	3,809,773.0	8,570.5	41,508.3	28,217.5	19,697.4	40,563.6	0.0	11,658.4
Department of the Navy	15,627,989.6	4,916,266.1	9,949,511.2	318,582.9	262,716.8	31,781.2	51,149.5	94,382.4	0.0	3,599.5
Other defense agencies ^b	15,379,006.8	7,978,159.9	5,670,286.9	62,844.3	183,139.5	125,804.8	375,747.3	121,094.0	313,814.0	548,116.0
Department of Education	133,073.8	5,896.0	11,402.0	0.0	82,043.6	0.0	33,732.3	0.0	0.0	0.0
Department of Energy	2,595,695.8	294,522.8	1,101,151.5	819,340.9	83,164.1	54,875.1	48,649.3	185,814.3	8,177.9	*
Advanced Research Projects Agency—Energy	47,090.6	4,860.0	26,337.1	855.3	12,021.9	929.8	1,104.9	981.5	0.0	0.0
Bonneville Power Administration	7,923.1	1,693.7	5,964.4	0.0	225.0	0.0	40.0	0.0	0.0	0.0
Electricity Delivery and Energy Reliability	26,992.2	3,174.6	1,506.5	7,200.9	1,520.4	2,303.7	309.7	10,976.4	0.0	0.0
Energy Efficiency and Renewable Energy	395,728.0	154,622.7	0.0	14,858.8	40,663.6	36,565.3	11,244.8	137,772.8	0.0	0.0

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Department of Veterans Affairs	37,480.8	37,480.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other agencies										
Environmental Protection Agency	85,600.0	10.0	85,590.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Library of Congress	620.8	620.8	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.

^a Intramural activities cover costs associated with the administration of intramural and extramural programs by federal personnel and actual intramural performance.

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

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 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.