

TABLE 59. Preliminary federal obligations for development, by agency and performer: FY 2012

(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	76,735,947.2	24,615,599.5	45,214,780.0	1,383,397.4	1,182,785.8	1,278,630.9	559,257.3	1,407,655.5	827,569.2	266,271.6
Departments										
Department of Agriculture	213,610.2	198,072.8	0.0	0.0	14,522.7	0.0	877.9	0.0	17.7	119.1
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	110,149.2	103,104.5	0.0	0.0	6,030.0	0.0	877.9	0.0	17.7	119.1
Animal and Plant Health Inspection Service	39,015.7	30,522.9	0.0	0.0	8,492.7	0.0	0.0	0.0	0.0	0.0
Forest Service	62,302.1	62,302.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Commerce	88,307.4	70,504.1	3,544.7	0.0	9,364.5	1,185.0	229.4	0.0	3,239.4	240.3
National Institute of Standards and Technology	15,884.6	9,689.9	3,544.7	0.0	0.0	0.0	0.0	0.0	2,650.0	0.0
National Oceanic and Atmospheric Administration	37,174.0	25,565.4	0.0	0.0	9,364.5	1,185.0	229.4	0.0	589.4	240.3
U.S. Census Bureau	35,248.8	35,248.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Defense, total development	67,884,856.2	22,936,413.3	40,476,793.0	707,896.1	717,369.1	549,475.2	330,875.0	1,117,231.4	787,594.0	261,209.2
Defense Advanced Research Projects Agency	1,298,139.0	120,729.9	1,078,338.6	6,411.1	56,803.3	17,533.7	13,878.6	1,717.7	0.0	2,726.2
Department of the Air Force	26,706,957.3	4,451,267.8	20,701,781.9	224,502.8	30,236.8	323,706.7	9,126.4	860,619.0	88,508.3	17,207.6
Department of the Army	7,717,253.6	3,455,733.9	4,059,407.1	11,933.6	91,487.6	32,042.0	24,633.6	40,037.2	0.0	1,978.6
Department of the Navy	17,001,254.5	5,549,739.4	10,490,132.2	387,982.3	339,225.4	35,938.9	84,448.3	106,421.9	0.0	7,366.1
Other defense agencies ^b	15,161,251.9	9,358,942.3	4,147,133.2	77,066.2	199,616.1	140,253.9	198,788.0	108,435.7	699,085.8	231,930.7
Department of Defense, advanced technology	5,265,545.1	1,595,543.4	3,098,409.5	48,409.2	301,827.1	108,779.5	64,603.2	27,142.0	0.0	20,831.1
Defense Advanced Research Projects Agency	1,208,935.0	77,760.2	1,032,691.4	6,411.1	56,584.4	17,533.7	13,510.3	1,717.7	0.0	2,726.2
Department of the Air Force	630,367.4	159,355.7	445,866.6	2,057.3	12,128.1	608.7	3,423.2	6,927.8	0.0	0.0
Department of the Army	1,066,567.4	430,332.7	541,050.4	5,802.6	68,314.8	3,179.0	15,967.4	1,460.0	0.0	460.5
Department of the Navy	720,704.8	137,246.1	473,832.2	2,536.2	69,200.9	4,439.1	25,616.4	4,142.1	0.0	3,691.9
Other defense agencies ^b	1,638,970.4	790,848.7	604,969.0	31,601.9	95,598.9	83,019.0	6,086.1	12,894.4	0.0	13,952.5
Department of Defense, major systems	62,619,311.2	21,340,869.9	37,378,383.4	659,486.9	415,542.0	440,695.8	266,271.7	1,090,089.4	787,594.0	240,378.0
Defense Advanced Research Projects Agency	89,204.0	42,969.7	45,647.2	0.0	218.8	0.0	368.3	0.0	0.0	0.0
Department of the Air Force	26,076,589.9	4,291,912.1	20,255,915.3	222,445.5	18,108.7	323,098.1	5,703.3	853,691.2	88,508.3	17,207.6
Department of the Army	6,650,686.2	3,025,401.2	3,518,356.6	6,131.0	23,172.8	28,863.0	8,666.3	38,577.2	0.0	1,518.1
Department of the Navy	16,280,549.6	5,412,493.3	10,016,300.0	385,446.1	270,024.5	31,499.8	58,831.9	102,279.8	0.0	3,674.2
Other defense agencies ^b	13,522,281.4	8,568,093.7	3,542,164.3	45,464.3	104,017.2	57,234.9	192,701.9	95,541.3	699,085.8	217,978.2
Department of Education	134,114.0	6,068.3	11,610.0	0.0	83,887.8	0.0	32,547.9	0.0	0.0	0.0
Department of Energy	2,505,680.1	324,337.7	1,115,623.5	647,983.2	85,504.8	65,477.1	42,451.2	218,397.4	5,905.3	*
Advanced Research Projects Agency—Energy	49,956.4	9,900.0	26,112.6	1,155.0	7,694.1	1,564.2	2,561.3	969.1	0.0	0.0
Bonneville Power Administration	9,201.8	1,685.7	6,516.1	0.0	725.0	0.0	275.0	0.0	0.0	0.0
Electricity Delivery and Energy Reliability	15,897.4	1,230.0	629.0	3,951.0	1,528.5	2,669.0	168.4	5,721.5	0.0	0.0
Energy Efficiency and Renewable Energy	544,914.0	212,914.1	0.0	20,460.5	55,993.4	50,350.1	15,484.0	189,712.0	0.0	0.0

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Department of Veterans Affairs	37,170.1	37,170.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other agencies										
Environmental Protection Agency	83,700.0	10.0	83,690.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Library of Congress	711.4	711.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Aeronautics and Space Administration	4,975,000.0	691,069.4	3,328,926.3	226.3	190,933.3	654,498.6	100,418.4	6,292.9	79.9	2,554.8

* = 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.

^c 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 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.