

TABLE 60. Federal obligations for research performed at universities and colleges in environmental and physical sciences, by selected agency and detailed field: FY 2010  
(Dollars in thousands)

Agency	Environmental sciences					Physical sciences				
	Total	Atmospheric sciences	Geological sciences	Oceanography	Environmental sciences, nec	Total	Astronomy	Chemistry	Physics	Physical sciences, nec
All agencies surveyed	1,136,858.2	255,650.0	187,252.9	346,339.5	347,615.8	2,038,132.0	174,651.7	660,723.8	956,692.9	246,063.6
Departments										
Department of Agriculture	14,243.8	10,167.8	8.4	0.0	4,067.6	19,489.9	0.0	19,230.0	259.9	0.0
Agricultural Research Service	368.9	360.5	8.4	0.0	0.0	5,584.3	0.0	5,324.4	259.9	0.0
Forest Service	6,200.9	2,133.2	0.0	0.0	4,067.6	82.6	0.0	82.6	0.0	0.0
National Institute of Food and Agriculture	7,674.0	7,674.0	0.0	0.0	0.0	13,823.0	0.0	13,823.0	0.0	0.0
Department of Defense	128,179.4	17,060.5	5,792.8	99,467.5	5,858.5	302,187.9	162.0	104,053.0	146,710.9	51,262.0
Defense agencies and activities	13,507.6	6,194.4	605.0	6,708.2	0.0	131,127.5	0.0	46,438.8	56,477.4	28,211.3
Chemical and Biological Defense	0.0	0.0	0.0	0.0	0.0	45,036.6	0.0	29,730.3	0.0	15,306.3
Defense Advanced Research Projects Agency	6,688.5	3,192.1	0.0	3,496.4	0.0	29,325.3	0.0	10,917.6	5,502.6	12,905.0
Defense Threat Reduction Agency	0.0	0.0	0.0	0.0	0.0	44,885.8	0.0	0.0	44,885.8	0.0
Office of the Secretary of Defense	6,819.1	3,002.3	605.0	3,211.8	0.0	11,879.8	0.0	5,790.9	6,089.0	0.0
Department of the Air Force	5,461.8	1,471.2	1,968.8	2,021.9	0.0	87,650.5	162.0	21,519.1	56,074.8	9,894.6
Department of the Army	10,359.4	3,673.8	3,122.6	0.0	3,563.0	50,084.9	0.0	19,738.3	23,280.2	7,066.5
Department of the Navy	98,850.5	5,721.2	96.4	90,737.4	2,295.5	33,325.0	0.0	16,356.9	10,878.4	6,089.6
Department of Energy	80,440.5	46,010.0	11,304.8	0.0	23,125.8	592,088.6	0.0	106,737.6	483,096.7	2,254.3
Energy Efficiency and Renewable Energy	0.0	0.0	0.0	0.0	0.0	1,628.0	0.0	1,628.0	0.0	0.0
Environmental Management	3,666.6	0.0	0.0	0.0	3,666.6	0.0	0.0	0.0	0.0	0.0
Fossil Energy	6,776.4	0.0	0.0	0.0	6,776.4	10,498.1	0.0	10,498.1	0.0	0.0
National Nuclear Security Administration	205.6	205.6	0.0	0.0	0.0	65,220.9	0.0	0.0	62,966.6	2,254.3
Defense Programs	0.0	0.0	0.0	0.0	0.0	60,513.6	0.0	0.0	60,513.6	0.0
Nonproliferation and Verification	205.6	205.6	0.0	0.0	0.0	4,707.3	0.0	0.0	2,453.0	2,254.3
Office of Science	69,791.9	45,804.4	11,304.8	0.0	12,682.8	514,741.6	0.0	94,611.5	420,130.1	0.0
Department of Health and Human Services	280,456.5	0.0	0.0	0.0	280,456.5	191,730.1	0.0	181,834.2	429.8	9,466.1
Agency for Healthcare Research and Quality	0.0	0.0	0.0	0.0	0.0	429.8	0.0	0.0	429.8	0.0
Agency for Toxic Substances and Disease Registry	1,442.7	0.0	0.0	0.0	1,442.7	0.0	0.0	0.0	0.0	0.0
Ctrs. for Disease Control and Prevention	21,585.4	0.0	0.0	0.0	21,585.4	0.0	0.0	0.0	0.0	0.0
National Institutes of Health	257,428.4	0.0	0.0	0.0	257,428.4	191,300.3	0.0	181,834.2	0.0	9,466.1
Department of Homeland Security	0.0	0.0	0.0	0.0	0.0	6,703.1	0.0	2,420.1	910.3	3,372.7
Science and Technology Directorate	0.0	0.0	0.0	0.0	0.0	6,703.1	0.0	2,420.1	910.3	3,372.7
Other agencies										
National Aeronautics and Space Administration	96,987.0	60,371.7	21,876.2	7,287.6	7,451.5	125,106.0	78,059.8	5,543.8	35,867.3	5,635.0
National Science Foundation	536,551.0	122,040.0	148,270.7	239,584.4	26,655.9	800,826.5	96,429.9	240,905.1	289,418.0	174,073.6

nec = not elsewhere classified.

NOTES: Because of rounding, detail may not add to total. Seven agencies are required to report data for this section of survey: Departments of Agriculture, Defense, Energy, Health and Human Services, and Homeland Security; National Aeronautics and Space Administration; and National Science Foundation. Research obligations of these seven agencies represented 98% of total federal research obligations to universities and colleges in FY 2010. 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.