

TABLE 73. Federal obligations for research performed at universities and colleges in physical sciences, by selected agency and detailed field: FY 2013
(Dollars in thousands)

Agency	Total	Astronomy	Chemistry	Physics	Other physical sciences
All agencies surveyed	1,799,971.0	229,723.9	519,365.1	842,178.3	208,703.7
Departments					
Department of Agriculture	21,168.5	0.0	20,625.4	543.1	0.0
Agricultural Research Service	4,079.8	0.0	3,536.7	543.1	0.0
Forest Service	16.8	0.0	16.8	0.0	0.0
National Institute of Food and Agriculture	17,071.9	0.0	17,071.9	0.0	0.0
Department of Defense	225,717.3	428.5	66,034.6	134,643.1	24,611.1
Defense Advanced Research Projects Agency	5,440.8	0.0	0.0	2,536.1	2,904.7
Department of the Air Force	103,669.2	120.4	26,301.1	74,068.9	3,178.8
Department of the Army	53,116.1	0.0	27,850.5	22,970.1	2,295.5
Department of the Navy	11,458.8	0.0	3,791.9	4,410.0	3,256.8
Other defense agencies	52,032.6	308.1	8,091.1	30,658.1	12,975.3
Department of Energy	488,348.9	0.0	86,138.2	400,210.7	2,000.0
Advanced Research Projects Agency—Energy	3,920.0	0.0	1,920.0	0.0	2,000.0
Fossil Energy	8,330.8	0.0	8,330.8	0.0	0.0
National Nuclear Security Administration	72,175.0	0.0	0.0	72,175.0	0.0
Defense Programs	67,875.0	0.0	0.0	67,875.0	0.0
Nonproliferation and Verification	4,300.0	0.0	0.0	4,300.0	0.0
Office of Science	403,923.1	0.0	75,887.3	328,035.7	0.0
Department of Health and Human Services	117,886.6	0.0	112,692.4	0.0	5,194.2
National Institutes of Health	117,886.6	0.0	112,692.4	0.0	5,194.2
Department of Homeland Security	104.6	0.0	104.6	0.0	0.0
Science and Technology Directorate	104.6	0.0	104.6	0.0	0.0
Other agencies					
National Aeronautics and Space Administration	232,993.2	145,245.6	10,350.9	66,905.0	10,491.7
National Science Foundation	713,751.8	84,049.8	223,419.1	239,876.3	166,406.6

NOTES: Because of rounding, detail may not add to total. Seven agencies are required to report data for this section of the survey: the Departments of Agriculture, Defense, Energy, Health and Human Services, and Homeland Security; the National Aeronautics and Space Administration; and the National Science Foundation. Research obligations of these seven agencies represented over 97% of total federal research obligations to universities and colleges in FY 2013. 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 2013–15.