

TABLE 84. Federal obligations for basic research performed at universities and colleges in physical sciences, by selected agency and detailed field: FY 2012
(Dollars in thousands)

Agency	Total	Astronomy	Chemistry	Physics	Other physical sciences
All agencies surveyed	1,754,342.4	221,277.0	485,586.4	834,561.4	212,917.6
Departments					
Department of Agriculture	9,086.3	0.0	8,778.2	308.1	0.0
Agricultural Research Service	2,218.3	0.0	1,910.1	308.1	0.0
Forest Service	32.1	0.0	32.1	0.0	0.0
National Institute of Food and Agriculture	6,835.9	0.0	6,835.9	0.0	0.0
Department of Defense	260,137.5	0.0	78,838.5	158,209.3	23,089.7
Defense Advanced Research Projects Agency	22,021.7	0.0	0.0	14,623.1	7,398.5
Department of the Air Force	131,659.1	0.0	37,278.9	81,657.5	12,722.7
Department of the Army	46,367.7	0.0	27,292.3	18,296.7	778.7
Department of the Navy	15,863.2	0.0	9,100.1	4,595.3	2,167.8
Other defense agencies	44,225.9	0.0	5,167.1	39,036.7	22.0
Department of Energy	439,879.4	0.0	91,871.5	347,847.9	160.0
Energy Efficiency and Renewable Energy	531.1	0.0	531.1	0.0	0.0
Fossil Energy	3,668.0	0.0	3,668.0	0.0	0.0
National Nuclear Security Administration	4,295.9	0.0	0.0	4,135.9	160.0
Nonproliferation and Verification	4,295.9	0.0	0.0	4,135.9	160.0
Office of Science	431,384.3	0.0	87,672.4	343,712.0	0.0
Department of Health and Human Services	75,264.1	0.0	71,957.8	0.0	3,306.4
National Institutes of Health	75,264.1	0.0	71,957.8	0.0	3,306.4
Other agencies					
National Aeronautics and Space Administration	227,620.7	141,255.9	10,241.5	65,886.8	10,236.4
National Science Foundation	742,354.4	80,021.1	223,899.0	262,309.2	176,125.1

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. Basic research obligations of these seven agencies represented over 99% of total federal basic research obligations to universities and colleges in FY 2012. 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 2012–14.