

TABLE 84. Federal obligations for basic 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	1,612,514.4	220,239.5	442,606.2	758,173.3	191,495.5
Departments					
Department of Agriculture	8,858.0	0.0	8,576.1	281.9	0.0
Agricultural Research Service	2,029.2	0.0	1,747.3	281.9	0.0
National Institute of Food and Agriculture	6,828.8	0.0	6,828.8	0.0	0.0
Department of Defense	201,764.5	326.9	61,735.8	124,782.6	14,919.2
Defense Advanced Research Projects Agency	2,536.1	0.0	0.0	2,536.1	0.0
Department of the Air Force	99,803.3	18.9	26,201.8	72,471.8	1,110.9
Department of the Army	41,308.3	0.0	24,422.5	16,266.7	619.1
Department of the Navy	10,849.0	0.0	3,791.9	4,410.0	2,647.1
Other defense agencies	47,267.8	308.1	7,319.6	29,098.0	10,542.1
Department of Energy	410,496.3	0.0	79,310.6	331,185.7	0.0
Fossil Energy	3,423.3	0.0	3,423.3	0.0	0.0
National Nuclear Security Administration	3,150.0	0.0	0.0	3,150.0	0.0
Nonproliferation and Verification	3,150.0	0.0	0.0	3,150.0	0.0
Office of Science	403,923.1	0.0	75,887.3	328,035.7	0.0
Department of Health and Human Services	63,658.8	0.0	60,853.9	0.0	2,804.9
National Institutes of Health	63,658.8	0.0	60,853.9	0.0	2,804.9
Other agencies					
National Aeronautics and Space Administration	220,869.9	137,066.5	9,937.8	63,932.8	9,932.8
National Science Foundation	706,866.9	82,846.0	222,192.0	237,990.3	163,838.6

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. Basic research obligations of these seven agencies represented over 99% of total federal basic 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.