

TABLE 73. Federal obligations for 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	1,965,888.2	230,880.1	579,084.4	928,421.8	227,502.0
Departments					
Department of Agriculture	24,033.6	0.0	23,439.9	593.7	0.0
Agricultural Research Service	4,459.9	0.0	3,866.2	593.7	0.0
Forest Service	42.7	0.0	42.7	0.0	0.0
National Institute of Food and Agriculture	19,531.1	0.0	19,531.1	0.0	0.0
Department of Defense	297,931.3	346.0	84,821.8	182,866.0	29,897.4
Defense Advanced Research Projects Agency	27,621.4	0.0	0.0	16,779.6	10,841.8
Department of the Air Force	141,400.8	346.0	37,872.2	90,459.9	12,722.7
Department of the Army	53,560.4	0.0	28,696.6	21,207.0	3,656.9
Department of the Navy	16,349.5	0.0	9,100.1	4,595.3	2,654.1
Other defense agencies	58,999.2	0.0	9,153.0	49,824.2	22.0
Department of Energy	509,103.7	0.0	97,129.5	411,300.2	674.0
Energy Efficiency and Renewable Energy	531.1	0.0	531.1	0.0	0.0
Fossil Energy	8,926.0	0.0	8,926.0	0.0	0.0
National Nuclear Security Administration	68,262.2	0.0	0.0	67,588.2	674.0
Defense Programs	62,083.0	0.0	0.0	62,083.0	0.0
Nonproliferation and Verification	6,179.2	0.0	0.0	5,505.2	674.0
Office of Science	431,384.3	0.0	87,672.4	343,712.0	0.0
Department of Health and Human Services	142,007.8	0.0	135,769.4	0.0	6,238.4
National Institutes of Health	142,007.8	0.0	135,769.4	0.0	6,238.4
Department of Homeland Security	1,692.6	0.0	1,692.6	0.0	0.0
Science and Technology Directorate	1,692.6	0.0	1,692.6	0.0	0.0
Other agencies					
National Aeronautics and Space Administration	239,065.4	148,977.1	10,631.6	68,692.7	10,764.0
National Science Foundation	752,053.9	81,557.0	225,599.6	264,969.2	179,928.1

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. Research obligations of these seven agencies represented over 97% of total federal 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.