

TABLE 59. Preliminary federal obligations for research performed at universities and colleges, by selected agency and field of science and engineering: FY 2012

(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
All agencies surveyed	26,948,673.1	1,158,924.1	17,060,950.5	1,380,737.2	1,980,498.6	1,228,188.1	463,871.6	814,735.2	2,860,767.7
Departments									
Department of Agriculture	716,742.9	10,841.7	584,721.2	993.2	27,524.5	0.0	68,741.8	0.0	23,920.5
Agricultural Research Service	47,559.5	209.3	43,692.9	61.8	3,167.5	0.0	0.0	0.0	428.0
Economic Research Service	2,099.0	0.0	0.0	0.0	0.0	0.0	2,099.0	0.0	0.0
Foreign Agricultural Service	90.2	0.0	90.2	0.0	0.0	0.0	0.0	0.0	0.0
Forest Service	31,347.2	2,563.5	18,879.1	511.4	3,720.0	0.0	5,142.8	0.0	530.4
National Agricultural Statistics Service	420.0	0.0	0.0	420.0	0.0	0.0	0.0	0.0	0.0
National Institute of Food and Agriculture	634,927.0	8,069.0	522,059.0	0.0	20,637.0	0.0	61,200.0	0.0	22,962.0
Rural Business-Cooperative Service	300.0	0.0	0.0	0.0	0.0	0.0	300.0	0.0	0.0
Department of Defense	1,752,457.0	112,908.4	224,329.0	291,733.4	268,090.8	15,465.5	17,013.4	25,799.2	797,117.3
Defense agencies and activities	557,982.2	8,522.6	90,384.1	89,521.4	87,125.9	5,389.3	4,391.0	6,650.7	265,997.1
Chemical and Biological Defense	13,032.3	500.0	7,599.7	0.0	4,832.6	0.0	0.0	100.0	0.0
Defense Advanced Research Projects Agency	443,164.9	7,766.2	80,117.1	80,824.2	30,943.6	0.0	0.0	3,177.7	240,336.0
Defense Threat Reduction Agency	54,929.6	0.0	0.0	1,404.1	47,812.9	0.0	0.0	2,372.9	3,339.7
Office of the Secretary of Defense	46,855.4	256.4	2,667.3	7,293.1	3,536.8	5,389.3	4,391.0	1,000.0	22,321.5
Department of the Air Force	467,347.6	5,750.7	46,062.6	88,756.0	119,745.7	0.0	0.0	148.7	206,883.9
Department of the Army	246,367.6	8,545.4	28,585.6	47,394.1	46,137.5	5,934.0	0.0	0.0	109,771.0
Department of the Navy	480,759.6	90,089.7	59,296.7	66,061.8	15,081.6	4,142.2	12,622.4	18,999.8	214,465.3
Department of Energy	987,041.7	100,301.2	116,539.9	33,405.2	509,763.5	0.0	0.0	49,253.2	177,778.7
Advanced Research Projects Agency-Energy	48,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48,000.0
Bonneville Power Administration	324.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	324.7
Electricity Delivery and Energy Reliability	8,857.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,857.0
Energy Efficiency and Renewable Energy	64,129.8	0.0	182.9	0.0	612.4	0.0	0.0	0.0	63,334.5
Environmental Management	5,284.2	5,284.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fossil Energy	17,522.4	5,106.7	0.0	0.0	7,215.3	0.0	0.0	0.0	5,200.5
National Nuclear Security Administration	64,230.6	10.4	0.0	1,128.2	62,956.9	0.0	0.0	135.2	0.0
Defense Programs	61,000.0	0.0	0.0	0.0	61,000.0	0.0	0.0	0.0	0.0
Nonproliferation and Verification	3,230.6	10.4	0.0	1,128.2	1,956.9	0.0	0.0	135.2	0.0
Nuclear Energy	11,700.0	0.0	0.0	0.0	0.0	0.0	0.0	11,700.0	0.0
Office of Science	766,993.0	89,900.0	116,357.0	32,277.0	438,979.0	0.0	0.0	37,418.0	52,062.0
Department of Health and Human Services	18,653,321.2	245,376.6	15,442,518.2	87,728.7	172,069.3	1,176,742.2	185,050.5	416,330.6	927,505.1
Administration for Children and Families	6,312.5	0.0	0.0	0.0	0.0	0.0	6,312.5	0.0	0.0
Agency for Healthcare Research and Quality	254,469.0	0.0	191,733.9	1,929.6	306.1	201.1	20,992.0	38,446.4	859.9
Agency for Toxic Substances and Disease Registry	1,000.0	1,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ctrs. for Disease Control and Prevention	93,812.1	13,238.8	16,424.7	0.0	0.0	0.0	28,794.2	35,354.3	0.0
Ctrs. for Medicare and Medicaid Services	1,148.6	0.0	1,148.6	0.0	0.0	0.0	0.0	0.0	0.0
Food and Drug Administration	9,992.7	0.0	9,992.7	0.0	0.0	0.0	0.0	0.0	0.0

TABLE 59. Preliminary federal obligations for research performed at universities and colleges, by selected agency and field of science and engineering: FY 2012
(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
Health Resources and Services Administration	14,769.3	0.0	14,769.3	0.0	0.0	0.0	0.0	0.0	0.0
National Institutes of Health	18,268,917.0	231,137.8	15,208,448.9	85,799.1	171,763.2	1,176,541.1	126,051.7	342,530.0	926,645.2
Office of the Secretary	2,900.0	0.0	0.0	0.0	0.0	0.0	2,900.0	0.0	0.0
Office of the Assistant Secretary, Planning and Evaluation	2,900.0	0.0	0.0	0.0	0.0	0.0	2,900.0	0.0	0.0
Department of Homeland Security	78,383.6	0.0	16,615.2	13,309.2	7,121.2	2,538.8	6,250.0	10,210.6	22,338.7
Science and Technology Directorate	78,383.6	0.0	16,615.2	13,309.2	7,121.2	2,538.8	6,250.0	10,210.6	22,338.7
Other agencies									
National Aeronautics and Space Administration	371,443.2	97,859.5	18,301.9	4,714.9	128,807.1	939.7	96.2	25,707.8	95,016.1
National Science Foundation	4,389,283.6	591,636.7	657,925.1	948,852.7	867,122.3	32,501.9	186,719.8	287,433.8	817,091.4

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 2012. 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.