

TABLE 35. Preliminary federal obligations for basic research, by agency and field of science and engineering: FY 2012

(Dollars in thousands)

Agency	Total	Computer sciences and mathematics	Engineering	Environmental sciences	Life sciences	Physical sciences	Psychology	Social sciences	Other sciences nec
All agencies	29,426,161.6	1,821,556.2	3,255,012.4	1,797,362.9	15,157,751.4	3,885,942.7	981,883.1	368,231.9	2,158,478.3
Departments									
Department of Agriculture	1,006,720.1	4,066.0	20,534.8	17,837.5	865,181.2	51,620.6	0.0	47,480.0	0.0
Agricultural Research Service	550,746.0	716.0	4,956.7	2,423.3	505,970.4	36,679.7	0.0	0.0	0.0
Economic Research Service	7,000.0	0.0	0.0	0.0	0.0	0.0	0.0	7,000.0	0.0
Foreign Agricultural Service	171.9	0.0	0.0	0.0	171.9	0.0	0.0	0.0	0.0
Forest Service	97,082.6	50.0	2,966.1	3,655.3	72,728.4	5,720.9	0.0	11,962.0	0.0
Grain Inspection, Packers, and Stockyards Administration	6,290.6	0.0	0.0	0.0	6,290.6	0.0	0.0	0.0	0.0
National Agricultural Statistics Service	3,300.0	3,300.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Institute of Food and Agriculture	342,129.0	0.0	12,612.0	11,759.0	280,020.0	9,220.0	0.0	28,518.0	0.0
Department of Commerce	176,664.8	16,133.3	20,492.4	0.0	9,593.8	127,130.9	0.0	1,700.0	1,671.7
Economic Development Administration	1,500.0	0.0	0.0	0.0	0.0	0.0	0.0	1,500.0	0.0
National Institute of Standards and Technology	175,164.8	16,133.3	20,492.4	0.0	9,593.8	127,130.9	0.0	200.0	1,671.7
Department of Defense	1,971,268.1	334,517.5	655,128.2	158,834.3	228,762.4	430,938.5	39,206.5	37,518.2	86,362.5
Defense Advanced Research Projects Agency	347,086.0	61,712.2	181,500.6	11,724.3	56,722.5	31,303.3	2,341.5	0.0	1,781.7
Department of the Air Force	506,394.7	94,915.7	110,333.0	0.0	27,362.5	196,524.5	11,605.7	16,487.4	49,165.9
Department of the Army	414,788.1	95,446.8	123,449.3	20,933.1	54,626.5	77,333.6	18,358.3	7,029.2	17,611.2
Department of the Navy	557,610.0	67,992.7	206,782.2	125,105.2	69,092.4	58,133.4	5,232.6	8,882.7	16,388.8
Other defense agencies <sup>a</sup>	145,389.4	14,450.2	33,063.0	1,071.6	20,958.5	67,643.7	1,668.4	5,119.0	1,415.0
Department of Education	6,762.4	0.0	0.0	0.0	0.0	0.0	0.0	6,762.4	0.0
Department of Energy	3,810,297.8	360,564.3	871,857.0	265,982.2	84,070.5	1,794,750.5	0.0	0.0	433,073.2
Bonneville Power Administration	4,600.9	0.0	4,600.9	0.0	0.0	0.0	0.0	0.0	0.0
Electricity Delivery and Energy Reliability	10,084.5	0.0	10,084.5	0.0	0.0	0.0	0.0	0.0	0.0
Energy Efficiency and Renewable Energy	6,758.0	0.0	0.0	0.0	1,589.5	5,168.5	0.0	0.0	0.0
Fossil Energy	2,965.0	0.0	0.0	0.0	0.0	2,965.0	0.0	0.0	0.0
National Nuclear Security Administration	50,461.4	4,293.8	3,230.6	7,952.1	156.0	34,802.9	0.0	0.0	26.0
Nonproliferation and Verification	50,461.4	4,293.8	3,230.6	7,952.1	156.0	34,802.9	0.0	0.0	26.0
Office of Science	3,735,427.9	356,270.5	853,941.0	258,030.1	82,325.0	1,751,814.2	0.0	0.0	433,047.2
Department of Health and Human Services	16,095,213.2	83,920.7	871,476.8	218,142.9	12,799,480.1	123,360.9	890,865.2	78,338.6	1,029,628.1
Ctrs. for Disease Control and Prevention	58,410.2	0.0	0.0	12,263.9	24,129.6	1,752.2	0.0	0.0	20,264.5
Health Resources and Services Administration	2,565.0	0.0	0.0	0.0	2,565.0	0.0	0.0	0.0	0.0
National Institutes of Health	16,034,238.0	83,920.7	871,476.8	205,879.0	12,772,785.5	121,608.6	890,865.2	78,338.6	1,009,363.6
Department of Homeland Security	99,144.2	10,001.7	8,941.3	5,165.7	42,055.7	3,766.7	4,113.0	3,760.9	21,339.4
Science and Technology Directorate	99,144.2	10,001.7	8,941.3	5,165.7	42,055.7	3,766.7	4,113.0	3,760.9	21,339.4
Department of the Interior	55,504.0	0.0	0.0	24,794.0	14,880.5	15,330.2	0.0	499.2	0.0
U.S. Geological Survey	55,504.0	0.0	0.0	24,794.0	14,880.5	15,330.2	0.0	499.2	0.0

TABLE 35. Preliminary federal obligations for basic research, by agency and field of science and engineering: FY 2012

(Dollars in thousands)

Agency	Total	Computer sciences and mathematics	Engineering	Environmental sciences	Life sciences	Physical sciences	Psychology	Social sciences	Other sciences nec
Department of Justice	5,812.7	0.0	0.0	0.0	3,250.0	1,750.0	0.0	0.0	812.7
Federal Bureau of Investigation	812.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	812.7
Office of Justice Programs	5,000.0	0.0	0.0	0.0	3,250.0	1,750.0	0.0	0.0	0.0
Department of Transportation	4,729.0	4,729.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Federal Highway Administration	4,729.0	4,729.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of the Treasury	93.7	0.0	0.0	0.0	0.0	42.7	0.0	0.0	51.0
Bureau of Engraving and Printing	93.7	0.0	0.0	0.0	0.0	42.7	0.0	0.0	51.0
Department of Veterans Affairs	248,480.3	0.0	7,454.4	0.0	223,632.3	0.0	17,393.6	0.0	0.0
Other agencies									
Environmental Protection Agency	84,879.0	2,884.5	3,236.2	12,412.2	62,899.4	3,446.6	0.0	0.0	0.0
National Aeronautics and Space Administration	940,456.3	9,330.6	173,987.0	267,098.3	41,722.0	370,180.5	1,655.8	289.4	76,192.7
National Science Foundation	4,726,610.0	995,408.6	621,904.2	817,479.8	696,148.5	902,031.6	28,648.9	156,729.3	508,259.1
Smithsonian Institution	193,526.0	0.0	0.0	9,616.0	86,075.0	61,593.0	0.0	35,154.0	1,088.0

nec = not elsewhere classified.

<sup>a</sup> As of the FYs 2011–13 survey, Other defense agencies displays aggregated data of Department of Defense subagencies engaged in classified R&D projects.

NOTES: Because of rounding, detail may not add to total. 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 2011–13.