

TABLE 34. Federal obligations for basic research, by agency and field of science and engineering: FY 2011

(Dollars in thousands)

Agency	Total	Computer sciences and mathematics	Engineering	Environmental sciences	Life sciences	Physical sciences	Psychology	Social sciences	Other sciences nec
All agencies	29,313,593.3	1,788,465.1	3,167,986.1	1,796,442.1	15,373,391.2	3,814,977.8	978,751.1	370,962.4	2,022,617.5
Departments									
Department of Agriculture	963,329.5	4,110.0	18,418.7	14,095.2	832,312.0	50,793.8	0.0	43,599.8	0.0
Agricultural Research Service	566,500.8	736.5	5,098.5	2,492.6	520,444.3	37,729.0	0.0	0.0	0.0
Economic Research Service	7,603.9	0.0	0.0	0.0	0.0	0.0	0.0	7,603.9	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	89,920.8	57.0	2,884.2	3,521.5	67,045.3	5,298.9	0.0	11,113.9	0.0
Grain Inspection, Packers, and Stockyards Administration	6,690.6	0.0	0.0	0.0	6,690.6	0.0	0.0	0.0	0.0
National Agricultural Statistics Service	3,316.6	3,316.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Institute of Food and Agriculture	289,125.0	0.0	10,436.0	8,081.0	237,960.0	7,766.0	0.0	24,882.0	0.0
Department of Commerce	165,543.6	14,357.9	15,432.3	0.0	8,575.8	124,947.6	0.0	535.9	1,694.1
Economic Development Administration	442.0	0.0	0.0	0.0	0.0	0.0	0.0	442.0	0.0
National Institute of Standards and Technology	165,101.7	14,357.9	15,432.3	0.0	8,575.8	124,947.6	0.0	94.0	1,694.1
Department of Defense	1,885,363.5	280,217.9	649,562.7	172,934.3	213,186.7	401,759.6	35,949.9	33,195.1	98,557.3
Defense Advanced Research Projects Agency	254,205.0	45,197.9	132,930.6	8,586.8	41,543.5	22,926.5	1,714.9	1,304.9	0.0
Department of the Air Force	470,732.1	65,593.2	137,641.2	3,331.5	20,886.5	151,116.2	12,020.1	12,950.9	67,192.5
Department of the Army	415,049.7	90,260.5	125,555.1	21,229.8	57,070.4	80,477.7	16,320.2	7,286.4	16,849.6
Department of the Navy	546,998.0	63,103.2	194,996.9	134,375.9	68,987.1	57,266.4	3,527.9	10,225.4	14,515.2
Other defense agencies ^a	198,378.6	16,063.1	58,438.9	5,410.2	24,699.2	89,972.8	2,366.7	1,427.6	0.0
Department of Education	7,483.0	0.0	0.0	0.0	0.0	0.0	0.0	7,483.0	0.0
Department of Energy	3,961,703.2	392,989.1	818,198.8	278,384.4	374,021.7	1,809,499.6	0.0	0.0	288,609.7
Bonneville Power Administration	3,961.5	0.0	3,961.5	0.0	0.0	0.0	0.0	0.0	0.0
Electricity Delivery and Energy Reliability	6,446.4	0.0	6,446.4	0.0	0.0	0.0	0.0	0.0	0.0
Energy Efficiency and Renewable Energy	1,600.0	0.0	0.0	0.0	376.3	1,223.7	0.0	0.0	0.0
Fossil Energy	4,106.0	0.0	0.0	0.0	0.0	4,106.0	0.0	0.0	0.0
National Nuclear Security Administration	42,071.1	5,303.4	5,626.0	5,505.0	242.5	25,369.2	0.0	0.0	25.0
Nonproliferation and Verification	42,071.1	5,303.4	5,626.0	5,505.0	242.5	25,369.2	0.0	0.0	25.0
Office of Science	3,903,518.2	387,685.7	802,164.8	272,879.5	373,402.8	1,778,800.8	0.0	0.0	288,584.7
Department of Health and Human Services	16,066,282.8	83,735.7	869,556.5	218,163.8	12,770,470.4	121,340.7	890,603.3	78,166.0	1,034,246.4
Ctrs. for Disease Control and Prevention	64,813.4	0.0	0.0	12,738.5	23,266.8	0.0	1,701.2	0.0	27,107.0
Health Resources and Services Administration	2,563.4	0.0	0.0	0.0	2,563.4	0.0	0.0	0.0	0.0
National Institutes of Health	15,998,906.0	83,735.7	869,556.5	205,425.4	12,744,640.2	121,340.7	888,902.1	78,166.0	1,007,139.4
Department of Homeland Security	113,763.6	11,476.5	10,259.7	5,927.4	48,257.0	4,322.1	4,719.5	4,315.4	24,486.0
Science and Technology Directorate	113,763.6	11,476.5	10,259.7	5,927.4	48,257.0	4,322.1	4,719.5	4,315.4	24,486.0
Department of the Interior	48,939.0	0.0	0.0	29,864.0	14,221.5	4,381.7	0.0	471.9	0.0
U.S. Geological Survey	48,939.0	0.0	0.0	29,864.0	14,221.5	4,381.7	0.0	471.9	0.0

TABLE 34. Federal obligations for basic research, by agency and field of science and engineering: FY 2011

(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	17,524.1	0.0	0.0	0.0	4,180.9	2,127.5	0.0	11,215.7	0.0
Office of Justice Programs	17,524.1	0.0	0.0	0.0	4,180.9	2,127.5	0.0	11,215.7	0.0
Department of Transportation	4,357.9	2,257.9	0.0	0.0	0.0	0.0	0.0	2,100.0	0.0
Federal Highway Administration	4,357.9	2,257.9	0.0	0.0	0.0	0.0	0.0	2,100.0	0.0
Department of the Treasury	237.9	0.0	0.0	0.0	0.0	237.9	0.0	0.0	0.0
Bureau of Engraving and Printing	237.9	0.0	0.0	0.0	0.0	237.9	0.0	0.0	0.0
Department of Veterans Affairs	250,557.9	0.0	7,516.7	0.0	225,502.1	0.0	17,539.1	0.0	0.0
Other agencies									
Environmental Protection Agency	87,997.4	2,989.8	3,354.4	12,872.8	65,207.9	3,572.4	0.0	0.0	0.0
National Aeronautics and Space Administration	856,837.8	8,501.0	158,517.4	243,349.9	38,012.4	337,266.8	1,508.6	263.6	69,418.2
National Science Foundation	4,690,620.0	987,829.2	617,168.8	811,255.3	690,847.7	895,163.2	28,430.8	155,535.9	504,389.0
Smithsonian Institution	193,052.0	0.0	0.0	9,595.0	88,595.0	59,565.0	0.0	34,080.0	1,217.0

nec = not elsewhere classified.

^a 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.