

TABLE 6. Preliminary federal obligations for research and development, by agency and character of work: FY 2014
(Dollars in thousands)

Agency	Total R&D	Basic research	Applied research	Development		
				Total	Advanced technology	Major systems
All agencies	128,587,705.1	31,602,455.8	31,060,544.5	65,924,704.8	NA	NA
Departments						
Department of Agriculture	2,415,096.7	993,134.4	1,221,648.1	200,314.2	NA	NA
Agricultural Marketing Service	5,738.0	0.0	2,869.0	2,869.0	NA	NA
Agricultural Research Service	1,132,114.2	566,057.1	452,845.7	113,211.4	NA	NA
Animal and Plant Health Inspection Service	44,124.2	19,575.2	0.0	24,549.0	NA	NA
Economic Research Service	78,058.0	7,000.0	71,058.0	0.0	NA	NA
Foreign Agricultural Service	694.4	194.4	499.9	0.0	NA	NA
Forest Service	400,000.0	109,086.7	231,228.5	59,684.8	NA	NA
Grain Inspection, Packers and Stockyards Administration	6,720.1	0.0	6,720.1	0.0	NA	NA
National Agricultural Statistics Service	7,400.0	3,480.0	3,920.0	0.0	NA	NA
National Institute of Food and Agriculture	736,647.9	287,741.0	448,906.8	0.0	NA	NA
Rural Business-Cooperative Service	3,600.0	0.0	3,600.0	0.0	NA	NA
Department of Commerce	1,418,340.7	227,294.0	1,087,215.4	103,831.4	NA	NA
National Institute of Standards and Technology	629,732.9	227,294.0	390,590.6	11,848.3	NA	NA
National Oceanic and Atmospheric Administration	524,435.0	0.0	449,245.0	75,190.0	NA	NA
National Telecommunications and Information Administration	9,249.5	0.0	9,249.5	0.0	NA	NA
U.S. Census Bureau	254,923.3	0.0	238,130.3	16,793.0	NA	NA
Department of Defense	63,604,804.1	2,093,911.0	4,732,153.9	56,778,739.1	5,376,538.8	51,402,200.3
Defense Advanced Research Projects Agency	3,032,322.0	384,517.0	1,275,657.0	1,372,148.0	1,250,298.0	121,850.0
Department of the Air Force	23,538,905.0	501,517.0	1,090,707.0	21,946,681.0	647,049.0	21,299,632.0
Department of the Army	7,201,840.3	444,579.8	954,833.3	5,802,427.2	1,163,401.6	4,639,025.6
Department of the Navy	15,790,804.0	595,676.0	895,846.0	14,299,282.0	664,036.0	13,635,246.0
Other defense agencies	14,040,932.7	167,621.1	515,110.7	13,358,201.0	1,651,754.3	11,706,446.7
Department of Education	324,667.0	24,328.4	188,295.2	112,043.4	NA	NA
Department of Energy	10,364,598.2	4,101,783.6	3,578,583.7	2,684,230.9	NA	NA
Advanced Research Projects Agency—Energy	235,653.8	0.0	95,899.6	139,754.2	NA	NA
Bonneville Power Administration	16,713.0	9,000.0	5,500.0	2,213.0	NA	NA
Electricity Delivery and Energy Reliability	107,184.9	4,437.2	62,948.3	39,799.4	NA	NA
Energy Efficiency and Renewable Energy	846,377.0	0.0	532,136.0	314,241.0	NA	NA
Environmental Management	5,049.5	0.0	1,666.3	3,383.2	NA	NA
Fossil Energy	406,411.9	4,064.1	150,372.4	251,975.4	NA	NA
National Nuclear Security Administration	4,381,674.8	58,885.0	2,401,865.1	1,920,924.7	NA	NA
Defense Programs	3,084,209.0	3,547.0	2,267,769.3	812,892.7	NA	NA
Naval Reactors	1,070,627.0	0.0	0.0	1,070,627.0	NA	NA
Nonproliferation and Verification	226,838.8	55,338.0	134,095.8	37,405.0	NA	NA
Nuclear Energy	340,136.0	0.0	328,196.0	11,940.0	NA	NA
Office of Science	4,025,397.3	4,025,397.3	0.0	0.0	NA	NA
Department of Health and Human Services	30,281,464.9	15,741,869.3	14,474,451.9	65,143.6	NA	NA
Administration for Children and Families	3,005.0	0.0	3,005.0	0.0	NA	NA
Agency for Healthcare Research and Quality	333,697.0	0.0	307,001.2	26,695.8	NA	NA
Agency for Toxic Substances and Disease Registry	1,375.0	0.0	1,375.0	0.0	NA	NA
Ctrs. for Disease Control and Prevention	393,224.2	59,839.9	305,056.0	28,328.3	NA	NA
Ctrs. for Medicare and Medicaid Services	19,972.5	0.0	19,972.5	0.0	NA	NA
Food and Drug Administration	359,193.7	0.0	359,193.7	0.0	NA	NA
Health Resources and Services Administration	37,185.5	2,356.4	24,709.6	10,119.5	NA	NA
National Institutes of Health	29,115,212.0	15,679,673.0	13,435,539.0	0.0	NA	NA
Office of the Secretary	18,600.0	0.0	18,600.0	0.0	NA	NA
Office of the Assistant Secretary, Planning and Evaluation	18,600.0	0.0	18,600.0	0.0	NA	NA
Department of Homeland Security	522,086.1	0.0	178,355.9	343,730.2	NA	NA
Science and Technology Directorate	498,400.1	0.0	170,549.9	327,850.2	NA	NA

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Agency	Total R&D	Basic research	Applied research	Development		
				Total	Advanced technology	Major systems
U.S. Coast Guard	23,686.0	0.0	7,806.0	15,880.0	NA	NA
Department of Housing and Urban Development	63,610.8	0.0	43,253.3	20,357.5	NA	NA
Department of the Interior	746,792.6	52,171.0	586,633.7	107,987.9	NA	NA
Bureau of Ocean Energy Management	48,206.2	0.0	48,206.2	0.0	NA	NA
Bureau of Reclamation	13,265.0	0.0	9,949.0	3,316.0	NA	NA
Bureau of Safety and Environmental Enforcement	35,856.4	0.0	35,120.5	735.9	NA	NA
U.S. Geological Survey	649,465.0	52,171.0	493,358.0	103,936.0	NA	NA
Department of Justice	104,159.3	16,785.6	60,008.2	27,365.4	NA	NA
Bureau of Prisons	10,853.0	0.0	1,966.0	8,887.0	NA	NA
Federal Bureau of Investigation	24,321.1	1,485.6	4,357.0	18,478.4	NA	NA
Office of Justice Programs	68,985.2	15,300.0	53,685.2	0.0	NA	NA
Department of Labor	13,308.8	0.0	10,731.8	2,577.0	NA	NA
Employee Benefits Security Administration	6,442.8	0.0	6,442.8	0.0	NA	NA
Occupational Safety and Health Administration	3,961.0	0.0	3,961.0	0.0	NA	NA
Pension Benefit Guaranty Corp.	2,905.0	0.0	328.0	2,577.0	NA	NA
Department of State	1,444.2	0.0	1,444.2	0.0	NA	NA
Department of Transportation	945,348.7	6,695.5	684,478.8	254,174.4	NA	NA
Federal Aviation Administration	339,837.4	0.0	210,393.7	129,443.6	NA	NA
Federal Highway Administration	384,392.6	6,695.5	306,751.4	70,945.8	NA	NA
Federal Motor Carrier Safety Administration	8,210.8	0.0	7,677.2	533.7	NA	NA
Federal Railroad Administration	56,796.1	0.0	43,535.5	13,260.6	NA	NA
Federal Transit Administration	48,769.0	0.0	40,478.0	8,291.0	NA	NA
National Highway Traffic Safety Administration	65,147.0	0.0	65,147.0	0.0	NA	NA
Office of the Secretary	12,000.0	0.0	0.0	12,000.0	NA	NA
Pipeline and Hazardous Materials Safety Administration	23,152.8	0.0	6,082.0	17,070.8	NA	NA
Research and Innovative Technology Administration	7,043.0	0.0	4,414.0	2,629.0	NA	NA
Department of the Treasury	73,720.6	228.1	72,922.3	570.2	NA	NA
Bureau of Engraving and Printing	9,372.5	228.1	8,574.1	570.2	NA	NA
Internal Revenue Service	64,128.1	0.0	64,128.1	0.0	NA	NA
U.S. Mint	220.0	0.0	220.0	0.0	NA	NA
Department of Veterans Affairs	600,246.5	245,384.6	318,154.9	36,707.0	NA	NA
Other agencies						
Agency for International Development	127,984.2	9,146.5	118,837.7	0.0	NA	NA
Appalachian Regional Commission	760.0	0.0	760.0	0.0	NA	NA
Consumer Product Safety Commission	2,000.0	0.0	2,000.0	0.0	NA	NA
Environmental Protection Agency	530,939.0	0.0	453,469.3	77,469.7	NA	NA
Federal Communications Commission	6,685.2	0.0	6,685.2	0.0	NA	NA
Federal Trade Commission	2,066.0	0.0	2,066.0	0.0	NA	NA
Library of Congress	1,215.4	0.0	659.2	556.2	NA	NA
National Aeronautics and Space Administration	10,932,338.9	3,342,616.1	2,480,816.2	5,108,906.6	NA	NA
National Archives and Records Administration	938.7	0.0	938.7	0.0	NA	NA
National Science Foundation	5,163,103.8	4,549,495.8	613,608.0	0.0	NA	NA
Nuclear Regulatory Commission	77,128.0	0.0	77,128.0	0.0	NA	NA
Smithsonian Institution	197,612.0	197,612.0	0.0	0.0	NA	NA
Social Security Administration	65,245.0	0.0	65,245.0	0.0	NA	NA

NA = not available; data are not collected in this category for this agency.

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 2013–15.