

TABLE 35

**Federal obligations for basic research in life sciences, by agency and detailed field: FY 2019**

(Dollars in thousands)

Agency	Total	Agricultural sciences	Biological sciences (excluding environmental biology)	Environmental biology	Medical sciences	Other life sciences
All agencies	18,880,552.1	634,606.2	9,785,751.9	490,197.1	6,389,200.5	1,580,796.4
Departments						
Department of Agriculture	927,224.9	628,839.3	111,444.9	174,448.4	12,459.8	32.5
Agricultural Research Service	593,652.1	461,183.7	41,356.0	80,579.5	10,532.9	0.0
Animal and Plant Health Inspection Service	18,812.2	18,812.2	0.0	0.0	0.0	0.0
Forest Service	64,567.0	14,160.2	6,367.1	44,007.2	0.0	32.5
National Institute of Food and Agriculture	250,193.6	134,683.1	63,721.8	49,861.7	1,927.0	0.0
Department of Commerce	11,515.6	0.0	11,515.6	0.0	0.0	0.0
National Institute of Standards and Technology	11,515.6	0.0	11,515.6	0.0	0.0	0.0
Department of Defense	296,691.6	5,544.6	135,879.7	14,476.1	120,511.8	20,279.5
Defense Advanced Research Projects Agency	95,339.1	0.0	62,867.3	14,458.4	18,013.4	0.0
Department of the Air Force	41,738.6	3,660.7	24,714.9	17.7	64.0	13,281.4
Department of the Army	98,512.5	0.0	5,448.5	0.0	88,397.5	4,666.5
Department of the Navy	28,912.8	0.0	14,184.7	0.0	14,037.0	691.1
Other defense agencies	32,188.7	1,883.9	28,664.2	0.0	0.0	1,640.6
Department of Energy	435,319.5	222.4	398,177.9	36,919.3	0.0	0.0
National Nuclear Security Administration	908.0	0.0	213.0	695.0	0.0	0.0
Office of Defense Nuclear Nonproliferation	908.0	0.0	213.0	695.0	0.0	0.0
Office of Science	434,411.5	222.4	397,964.9	36,224.3	0.0	0.0
Department of Health and Human Services	15,796,219.4	0.0	8,590,817.6	0.0	5,690,037.6	1,515,364.2
Centers for Disease Control and Prevention	17,590.6	0.0	11,659.2	0.0	5,931.4	0.0
Health Resources and Services Administration	2,627.8	0.0	0.0	0.0	2,627.8	0.0
National Institutes of Health	15,776,001.0	0.0	8,579,158.4	0.0	5,681,478.4	1,515,364.2
Department of the Interior	12,081.1	0.0	6,052.5	6,028.5	0.0	0.0
Bureau of Land Management	867.0	0.0	0.0	867.0	0.0	0.0
National Park Service	232.1	0.0	232.1	0.0	0.0	0.0
U.S. Geological Survey	10,982.0	0.0	5,820.5	5,161.5	0.0	0.0
Department of Justice	280.0	0.0	0.0	0.0	0.0	280.0
Office of Justice Programs	280.0	0.0	0.0	0.0	0.0	280.0
Department of Veterans Affairs	566,191.2	0.0	0.0	0.0	566,191.2	0.0
Other agencies						
National Aeronautics and Space Administration	43,610.2	0.0	0.0	0.0	0.0	43,610.2
National Science Foundation	689,943.6	0.0	526,796.7	163,146.8	0.0	0.0
Smithsonian Institution	101,475.0	0.0	5,067.0	95,178.0	0.0	1,230.0

**Note(s):**

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 technical table A-2 for additional notes associated with the agencies listed in this table.

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2019–20.