

TABLE 20. Federal obligations for research, by agency and field of science and engineering: FY 2003

(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
All agencies	51,071,843	3,740,872	27,772,220	2,672,465	5,021,595	1,104,441	1,025,833	1,329,285	8,405,132
Departments									
Department of Agriculture	1,869,128	17,978	1,528,358	18,184	94,345	504	138,738	3,909	67,112
Agricultural Marketing Service	4,138	0	4,138	0	0	0	0	0	0
Agricultural Research Service	966,420	4,253	887,850	1,256	64,363	0	0	0	8,698
Cooperative State Research, Education, and Extension Service	568,098	6,366	471,636	0	16,969	0	54,209	0	18,918
Economic Research Service	68,420	0	0	0	0	0	68,420	0	0
Foreign Agricultural Service	1,600	0	1,600	0	0	0	0	0	0
Forest Service	251,120	7,359	160,634	11,396	13,013	504	14,809	3,909	39,496
National Agricultural Statistics Service	5,532	0	0	5,532	0	0	0	0	0
Rural Business-Cooperative Service	3,800	0	2,500	0	0	0	1,300	0	0
Department of Commerce	1,054,124	465,846	177,742	70,656	140,378	57	10,825	7,848	180,772
Economic Development Administration	507	0	0	0	0	0	507	0	0
National Institute of Standards and Technology	381,026	2,299	15,695	66,836	120,656	0	373	7,848	167,319
National Oceanic and Atmospheric Administration	665,579	463,547	162,047	3,442	19,722	0	9,750	0	7,071
National Telecommunications and Information Administration	6,382	0	0	0	0	0	0	0	6,382
U.S. Census Bureau	630	0	0	378	0	57	195	0	0
Department of Defense	5,815,613	355,385	754,336	860,596	492,575	104,536	38,853	245,027	2,964,305
Defense agencies	2,212,088	26,422	442,263	592,876	130,765	33,586	0	121,996	864,180
Chemical and Biological Defense	191,466	0	173,593	0	17,873	0	0	0	0
Defense Advanced Research Projects Agency	1,267,834	5,462	208,535	494,716	17,772	0	0	36,028	505,321
Defense Logistics Agency	23,946	0	0	4,000	0	19,946	0	0	0
Defense Threat Reduction Agency	357,918	0	951	38,992	48,426	0	0	85,023	184,526
Special Operations Command	23,802	0	5,352	0	0	0	0	945	17,505
Washington Headquarters Services	347,122	20,960	53,832	55,168	46,694	13,640	0	0	156,828
Department of the Air Force	1,329,356	31,599	55,082	96,270	158,844	48,244	0	37,255	902,062
Materiel Command	1,271,331	31,599	55,082	95,883	158,844	48,244	0	37,255	844,424
Space Command	58,025	0	0	387	0	0	0	0	57,638
Department of the Army	1,117,537	49,759	154,171	108,520	136,769	22,706	38,853	85,776	520,983
Civil Functions	29,872	10,900	0	0	0	0	0	0	18,972
Military Functions	1,087,665	38,859	154,171	108,520	136,769	22,706	38,853	85,776	502,011
Department of the Navy	1,156,632	247,605	102,820	62,930	66,197	0	0	0	677,080
Department of Education	201,621	0	19,393	0	0	5,525	162,261	0	14,442

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Agency	Total	Mathematics and computer sciences							
		Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
Department of Energy	5,260,598	300,881	317,453	786,050	2,054,828	0	0	10,244	1,791,142
Bonneville Power Administration	14,685	0	14,278	0	0	0	0	0	407
Civilian Radioactive Waste Management	75,782	0	0	0	65,641	0	0	4,425	5,716
Energy Efficiency and Renewable Energy	310,473	0	7,193	0	23,385	0	0	0	279,895
Environmental Management	20,834	20,834	0	0	0	0	0	0	0
Fossil Energy	255,836	21,790	0	0	38,470	0	0	0	195,576
National Nuclear Security Administration	2,158,325	24,768	16,935	630,013	528,546	0	0	2,981	955,082
Defense Programs	2,009,874	0	0	620,262	461,191	0	0	0	928,421
Nonproliferation and Verification	148,451	24,768	16,935	9,751	67,355	0	0	2,981	26,661
Nuclear Energy	29,412	0	0	0	0	0	0	0	29,412
Office of Science	2,395,251	233,489	279,047	156,037	1,398,786	0	0	2,838	325,054
Department of Health and Human Services	26,287,813	444,090	23,290,366	68,549	474,353	900,535	302,494	548,763	258,663
Administration for Children and Families	20,892	0	0	0	0	0	20,892	0	0
Agency for Healthcare Research and Quality	283,960	0	126,680	26,211	280	30	58,879	71,880	0
Agency for Toxic Substances and Disease Registry	14,320	501	13,604	0	0	86	129	0	0
Centers for Disease Control and Prevention	564,000	0	564,000	0	0	0	0	0	0
Centers for Medicare and Medicaid Services	73,570	0	73,570	0	0	0	0	0	0
Food and Drug Administration	138,325	0	138,325	0	0	0	0	0	0
Health Resources and Services Administration	16,459	0	16,459	0	0	0	0	0	0
National Institutes of Health	25,156,421	443,589	22,357,728	42,338	474,073	900,419	202,728	476,883	258,663
Office of the Secretary	19,866	0	0	0	0	0	19,866	0	0
Office of the Assistant Secretary, Planning and Evaluation	19,866	0	0	0	0	0	19,866	0	0
Department of Housing and Urban Development	13,962	513	0	122	0	0	10,761	719	1,847
Department of the Interior	533,469	339,482	165,984	10,114	2,182	0	4,499	299	10,909
Bureau of Reclamation	3,308	0	283	0	0	0	0	299	2,726
Geological Survey	496,981	321,448	159,128	10,114	392	0	2,232	0	3,667
Minerals Management Service	26,721	16,269	3,929	0	0	0	2,007	0	4,516
National Park Service <sup>a</sup>	6,459	1,765	2,644	0	1,790	0	260	0	0
Department of Justice	56,643	0	0	600	0	500	45,418	10,125	0
Bureau of Prisons	4,785	0	0	600	0	500	3,685	0	0
Office of Justice Programs	51,858	0	0	0	0	0	41,733	10,125	0
Department of Labor	36,254	0	0	0	0	0	36,254	0	0
Bureau of Labor Statistics	20,600	0	0	0	0	0	20,600	0	0
Employee Benefits Security Administration	2,692	0	0	0	0	0	2,692	0	0
Employment and Training Administration	9,000	0	0	0	0	0	9,000	0	0
Occupational Safety and Health Administration	3,076	0	0	0	0	0	3,076	0	0

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Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
Office of the Secretary	819	0	0	0	0	0	819	0	0
Pension Benefit Guaranty Corporation	67	0	0	0	0	0	67	0	0
Department of State	2,265	0	0	0	0	0	2,265	0	0
Department of Transportation	432,886	32,681	12,379	13,660	383	16,339	11,399	17,528	328,517
Federal Aviation Administration	135,649	30,391	6,160	0	0	16,210	0	10,147	72,741
Federal Highway Administration	192,786	2,265	76	3,360	0	0	5,399	1,790	179,896
Federal Motor Carrier Safety Administration	6,846	0	743	0	383	129	0	5,591	0
Federal Railroad Administration	28,742	0	0	0	0	0	0	0	28,742
National Highway Traffic Safety Administration	65,380	0	5,400	9,800	0	0	6,000	0	44,180
Research and Special Programs Administration	3,483	25	0	500	0	0	0	0	2,958
Department of the Treasury	58,747	0	0	0	4,313	0	0	54,434	0
Bureau of Engraving and Printing	4,313	0	0	0	4,313	0	0	0	0
Internal Revenue Service	54,434	0	0	0	0	0	0	54,434	0
Department of Veterans Affairs	349,550	0	277,164	0	0	51,806	0	0	20,580
Other agencies									
Agency for International Development	262,414	4,704	182,525	0	0	0	74,258	927	0
Appalachian Regional Commission	732	0	0	0	0	0	732	0	0
Environmental Protection Agency	461,800	178,453	179,618	9,503	12,041	0	4,498	24,639	53,048
Federal Communications Commission	4,453	0	0	50	630	0	2,948	0	825
Federal Trade Commission	2,280	0	0	0	0	0	2,280	0	0
Library of Congress	519	0	0	300	219	0	0	0	0
National Aeronautics and Space Administration <sup>b</sup>	4,553,479	949,325	284,149	91,562	1,008,474	20,889	587	171,351	2,027,142
National Archives and Records Administration	120	0	0	0	120	0	0	0	0
National Science Foundation	3,608,604	647,026	541,830	742,519	694,170	3,750	124,948	232,520	621,841
Nuclear Regulatory Commission	63,987	0	0	0	0	0	0	0	63,987
Smithsonian Institution	104,000	4,508	40,923	0	42,584	0	15,033	952	0
Social Security Administration	36,782	0	0	0	0	0	36,782	0	0

nec = not elsewhere classified.

<sup>a</sup> Obligations for FY 2003–05 are for National Park Service's (NPS) natural resources program only; data for NPS cultural resources program were not available for this survey cycle.<sup>b</sup> In FY 2000 the National Aeronautics and Space Administration reclassified Space Station as physical asset, reclassified Space Station Research as equipment, and transferred funding for the program from R&D to R&D plant.

NOTES: Data for only those agencies and subdivisions that had obligations in variables represented by this table appear in table. See appendix B for additional notes associated with agencies listed in this table. Totals on this table do not include Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: FY 2003, 2004, and 2005.