

TABLE 11. Federal obligations for research and development and for R&D plant to federally funded research and development centers, by agency: FY 2003

(Dollars in thousands)

Agency	Research and development				R&D plant			
	Total	Industry FFRDCs	University FFRDCs	Nonprofit FFRDCs	Total	Industry FFRDCs	University FFRDCs	Nonprofit FFRDCs
All agencies	7,614,584	1,507,584	4,754,243	1,352,757	1,058,017	145,732	578,402	333,883
Departments								
Department of Commerce	949	0	949	0	0	0	0	0
National Oceanic and Atmospheric Administration	949	0	949	0	0	0	0	0
Department of Defense	927,235	117,683	348,095	461,457	0	0	0	0
Defense agencies	429,178	100,706	211,450	117,022	0	0	0	0
Chemical and Biological Defense	257	0	0	257	0	0	0	0
Defense Advanced Research Projects Agency	123,865	24,229	74,567	25,069	0	0	0	0
Defense Information Systems Agency	13,316	0	0	13,316	0	0	0	0
Defense Logistics Agency	5,702	0	96	5,606	0	0	0	0
Defense Threat Reduction Agency	37,019	8,809	27,028	1,182	0	0	0	0
Joint Staff	3,961	0	3,961	0	0	0	0	0
Missile Defense Agency	161,506	47,778	69,492	44,236	0	0	0	0
Special Operations Command	300	0	300	0	0	0	0	0
Washington Headquarters Services	83,252	19,890	36,006	27,356	0	0	0	0
Department of the Air Force	242,546	9,891	56,550	176,105	0	0	0	0
Materiel Command	83,599	1,875	18,923	62,801	0	0	0	0
Space Command	158,947	8,016	37,627	113,304	0	0	0	0
Department of the Army	84,206	1,013	32,621	50,572	0	0	0	0
Military Functions	84,206	1,013	32,621	50,572	0	0	0	0
Department of the Navy	136,718	6,073	41,681	88,964	0	0	0	0
Operational Test and Evaluation, Director	34,587	0	5,793	28,794	0	0	0	0
Department of Energy	4,523,357	932,907	2,756,745	833,705	973,489	145,732	500,271	327,486
Civilian Radioactive Waste Management	71,357	20,402	49,650	1,305	0	0	0	0
Energy Efficiency and Renewable Energy	326,213	47,174	63,047	215,992	6,185	0	0	6,185
Environmental Management	41,707	35,146	635	5,926	0	0	0	0
Fossil Energy	42,894	5,865	18,869	18,160	0	0	0	0
National Nuclear Security Administration	2,297,955	756,430	1,499,512	42,013	408,496	137,627	270,869	0
Defense Programs	2,018,446	649,023	1,361,155	8,268	406,926	136,057	270,869	0
Fissile Materials Disposition	25,070	0	19,500	5,570	0	0	0	0
Naval Reactors	53,873	53,419	374	80	1,570	1,570	0	0
Nonproliferation and Verification	200,566	53,988	118,483	28,095	0	0	0	0
Nuclear Energy	32,242	10,676	15,264	6,302	0	0	0	0
Office of Intelligence	1,655	275	670	710	0	0	0	0
Office of Science	1,709,334	56,939	1,109,098	543,297	558,808	8,105	229,402	321,301

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Agency	Research and development			R&D plant				
	Total	Industry FFRDCs	University FFRDCs	Nonprofit FFRDCs	Total	Industry FFRDCs	University FFRDCs	Nonprofit FFRDCs
Department of Health and Human Services	543,953	440,568	79,128	24,257	0	0	0	0
National Institutes of Health	543,953	440,568	79,128	24,257	0	0	0	0
Department of Justice	2,765	0	0	2,765	0	0	0	0
Office of Justice Programs	2,765	0	0	2,765	0	0	0	0
Department of Transportation	18,728	4,370	14,358	0	0	0	0	0
Federal Aviation Administration	18,699	4,370	14,329	0	0	0	0	0
Federal Highway Administration	29	0	29	0	0	0	0	0
Other agencies								
National Aeronautics and Space Administration	1,357,592	75	1,343,227	14,290	21,800	0	19,000	2,800
National Science Foundation	202,414	0	201,111	1,303	62,728	0	59,131	3,597
Nuclear Regulatory Commission	37,591	11,981	10,630	14,980	0	0	0	0

FFRDCs = federally funded research and development centers.

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.