

TABLE C-13. Preliminary Federal obligations for research and development and for R&D plant to federally funded research and development centers, by agency: FY 2004  
(Dollars in thousands)

Agency	Research and development				R&D plant			
	Total R&D	Admin by industry	Admin by univs and colleges	Admin by other nonprofit insts	Total	Admin by industry	Admin by univs and colleges	Admin by other nonprofit insts
All agencies	8,019,684	1,520,986	5,067,932	1,430,766	1,023,738	168,333	614,020	241,385
Departments								
Department of Agriculture	12,189	12,189	0	0	0	0	0	0
Cooperative State Research, Ed., and Extension Service	12,189	12,189	0	0	0	0	0	0
Department of Commerce	331	14	317	0	0	0	0	0
National Institute of Standards and Technology	14	14	0	0	0	0	0	0
National Oceanic and Atmospheric Administration	317	0	317	0	0	0	0	0
Department of Defense	1,116,135	161,542	428,252	526,341	3,000	41	23	2,936
Defense Agencies	574,054	127,599	303,153	143,302	139	41	23	75
Ballistic Missile Defense Organization	227,524	73,313	127,848	26,363	0	0	0	0
Chemical and Biological Defense	17,457	0	0	17,457	0	0	0	0
Defense Advanced Research Projects Agency	174,187	33,040	94,438	46,709	0	0	0	0
Defense Information Systems Agency	12,030	0	0	12,030	0	0	0	0
Defense Logistics Agency	3,500	0	1,500	2,000	0	0	0	0
Defense Threat Reduction Agency	13,769	2,123	11,290	356	0	0	0	0
Washington Headquarters Services	125,587	19,123	68,077	38,387	139	41	23	75
Department of the Air Force	293,628	15,125	58,322	220,181	2,861	0	0	2,861
Air Force, Materials Command	102,837	216	14,291	88,330	0	0	0	0
Air Force, Space Command	190,791	14,909	44,031	131,851	2,861	0	0	2,861
Department of the Army	103,825	11,360	35,455	57,010	0	0	0	0
Department of the Navy	112,160	7,458	31,227	73,475	0	0	0	0
Operational Test and Evaluation, Director	32,468	0	95	32,373	0	0	0	0
Department of Energy	4,650,345	948,388	2,868,345	833,612	892,766	168,292	496,016	228,458
Energy Efficiency and Renewable Energy	366,748	54,004	70,881	241,863	4,950	0	0	4,950
Fossil Energy	62,955	14,012	26,415	22,528	0	0	0	0
National Nuclear Security Administration	2,304,868	778,393	1,500,811	25,664	376,978	134,302	242,676	0
Defense Programs	2,127,407	685,118	1,436,686	5,603	376,278	133,602	242,676	0
Fissile Materials Disposition	999	0	0	999	0	0	0	0
Naval Reactors	54,863	54,400	381	82	700	700	0	0
Nonproliferation and Verification	121,599	38,875	63,744	18,980	0	0	0	0
Office of Science	1,765,433	57,138	1,178,644	529,651	510,838	33,990	253,340	223,508
Other Department of Energy programs	150,341	44,841	91,594	13,906	0	0	0	0
Bonneville Power Administration	797	0	0	797	0	0	0	0
Civilian Radioactive Waste Management	45,744	10,127	33,956	1,661	0	0	0	0
Environmental Management	38,842	25,672	2,984	10,186	0	0	0	0
Nuclear Energy	63,351	8,767	53,984	600	0	0	0	0
Office of Intelligence	1,607	275	670	662	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

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Department of Health and Human Services	469,914	373,322	51,265	45,327	0	0	0	0
National Institutes of Health	469,914	373,322	51,265	45,327	0	0	0	0
Department of Justice	704	0	0	704	0	0	0	0
Office of Justice Programs	704	0	0	704	0	0	0	0
Department of Transportation	11,784	5,000	6,140	644	0	0	0	0
Federal Aviation Administration	11,000	5,000	5,500	500	0	0	0	0
Federal Highway Administration	640	0	640	0	0	0	0	0
Federal Motor Carrier Safety Administration	144	0	0	144	0	0	0	0
Other agencies								
National Aeronautics and Space Administration	1,511,878	0	1,507,785	4,093	25,591	0	15,600	9,991
National Science Foundation	202,288	0	196,438	5,850	102,381	0	102,381	0
Nuclear Regulatory Commission	44,116	20,531	9,390	14,195	0	0	0	0

R&D = Research and development.

NOTE: Data for only those agencies and subdivisions that had obligations in the variables represented by this table appear in the table. For additional notes associated with the agencies listed in this table, refer to appendix B.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: FYs 2002, 2003, and 2004.