

TABLE 12. 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	Industry FFRDCs	University FFRDCs	Nonprofit FFRDCs	Total	Industry FFRDCs	University FFRDCs	Nonprofit FFRDCs
All agencies	8,101,441	1,562,377	4,951,508	1,587,556	1,001,913	182,398	568,690	250,825
Departments								
Department of Commerce	774	0	774	0	0	0	0	0
National Oceanic and Atmospheric Administration	774	0	774	0	0	0	0	0
Department of Defense	1,125,694	124,845	348,789	652,060	0	0	0	0
Defense agencies	535,416	79,838	198,581	256,997	0	0	0	0
Chemical and Biological Defense	1,045	0	281	764	0	0	0	0
Defense Advanced Research Projects Agency	157,589	31,813	95,858	29,918	0	0	0	0
Defense Information Systems Agency	9,050	0	0	9,050	0	0	0	0
Defense Logistics Agency	4,419	0	0	4,419	0	0	0	0
Defense Threat Reduction Agency	5,119	446	3,826	847	0	0	0	0
Missile Defense Agency	267,111	25,582	58,793	182,736	0	0	0	0
Special Operations Command	360	0	360	0	0	0	0	0
Washington Headquarters Services	90,723	21,997	39,463	29,263	0	0	0	0
Department of the Air Force	296,261	10,121	73,912	212,228	0	0	0	0
Materiel Command	91,579	919	9,095	81,565	0	0	0	0
Space Command	204,682	9,202	64,817	130,663	0	0	0	0
Department of the Army	108,618	8,287	37,941	62,390	0	0	0	0
Military Functions	108,618	8,287	37,941	62,390	0	0	0	0
Department of the Navy	141,613	26,599	30,964	84,050	0	0	0	0
Operational Test and Evaluation, Director	43,786	0	7,391	36,395	0	0	0	0
Department of Energy	4,621,256	939,063	2,806,942	875,251	932,022	182,398	502,520	247,104
Bonneville Power Administration	623	0	0	623	0	0	0	0
Civilian Radioactive Waste Management	56,900	18,376	36,336	2,188	0	0	0	0
Energy Efficiency and Renewable Energy	348,659	50,462	67,385	230,812	10,025	0	0	10,025
Environmental Management	35,780	30,414	3,518	1,848	0	0	0	0
Fossil Energy	41,800	5,900	18,900	17,000	0	0	0	0
National Nuclear Security Administration	2,232,891	760,524	1,440,236	32,131	399,826	158,567	241,259	0
Defense Programs	2,064,153	668,842	1,386,391	8,920	399,126	157,867	241,259	0
Naval Reactors	55,163	54,700	381	82	700	700	0	0
Nonproliferation and Verification	113,575	36,982	53,464	23,129	0	0	0	0
Nuclear Energy	64,906	16,257	37,047	11,602	0	0	0	0
Office of Intelligence	1,655	275	670	710	0	0	0	0
Office of Science	1,838,042	56,855	1,202,850	578,337	522,171	23,831	261,261	237,079

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	Total	Industry FFRDCs	University FFRDCs	Nonprofit FFRDCs	Total	Industry FFRDCs	University FFRDCs	Nonprofit FFRDCs
Department of Health and Human Services	588,724	472,934	89,751	26,039	0	0	0	0
National Institutes of Health	583,914	472,934	84,941	26,039	0	0	0	0
Office of the Secretary	4,810	0	4,810	0	0	0	0	0
Office of Public Health and Science	4,810	0	4,810	0	0	0	0	0
Department of Justice	1,500	0	0	1,500	0	0	0	0
Office of Justice Programs	1,500	0	0	1,500	0	0	0	0
Department of Transportation	11,665	2,913	8,584	168	0	0	0	0
Federal Aviation Administration	11,311	2,604	8,539	168	0	0	0	0
Federal Highway Administration	354	309	45	0	0	0	0	0
Other agencies								
National Aeronautics and Space Administration	1,493,075	75	1,478,710	14,290	5,000	0	5,000	0
National Science Foundation	210,068	0	208,727	1,341	64,891	0	61,170	3,721
Nuclear Regulatory Commission	48,685	22,547	9,231	16,907	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.