

TABLE 13. Preliminary federal obligations for research and development and for R&D plant to federally funded research and development centers, by agency: FY 2005
(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	8,058,527	1,639,304	4,955,365	1,463,858	854,021	83,746	541,944	228,331
Departments								
Department of Commerce	636	0	636	0	0	0	0	0
National Oceanic and Atmospheric Administration	636	0	636	0	0	0	0	0
Department of Defense	1,009,202	141,200	318,329	549,673	0	0	0	0
Defense agencies	391,511	87,108	178,292	126,111	0	0	0	0
Chemical and Biological Defense	14,510	13,406	0	1,104	0	0	0	0
Defense Advanced Research Projects Agency	157,683	31,635	95,738	30,310	0	0	0	0
Defense Information Systems Agency	8,832	0	0	8,832	0	0	0	0
Defense Logistics Agency	4,150	0	0	4,150	0	0	0	0
Defense Threat Reduction Agency	785	785	0	0	0	0	0	0
Missile Defense Agency	116,290	23,362	44,280	48,648	0	0	0	0
Special Operations Command	400	0	400	0	0	0	0	0
Washington Headquarters Services	88,861	17,920	37,874	33,067	0	0	0	0
Department of the Air Force	349,594	9,210	81,532	258,852	0	0	0	0
Materiel Command	104,326	1,000	9,341	93,985	0	0	0	0
Space Command	245,268	8,210	72,191	164,867	0	0	0	0
Department of the Army	81,654	13,184	18,956	49,514	0	0	0	0
Military Functions	81,654	13,184	18,956	49,514	0	0	0	0
Department of the Navy	141,661	31,698	31,674	78,289	0	0	0	0
Operational Test and Evaluation, Director	44,782	0	7,875	36,907	0	0	0	0
Department of Energy	4,761,326	991,508	2,918,188	851,630	777,631	83,746	469,647	224,238
Bonneville Power Administration	649	0	0	649	0	0	0	0
Civilian Radioactive Waste Management	74,448	31,478	42,178	792	0	0	0	0
Energy Efficiency and Renewable Energy	293,995	43,921	56,820	193,254	12,060	0	0	12,060
Environmental Management	33,198	28,218	3,265	1,715	0	0	0	0
Fossil Energy	43,900	6,250	20,500	17,150	0	0	0	0
National Nuclear Security Administration	2,380,947	786,966	1,566,253	27,728	228,930	49,454	179,476	0
Defense Programs	2,210,900	693,984	1,512,399	4,517	228,130	48,654	179,476	0
Naval Reactors	56,472	56,000	390	82	800	800	0	0
Nonproliferation and Verification	113,575	36,982	53,464	23,129	0	0	0	0
Nuclear Energy	63,751	38,232	15,944	9,575	0	0	0	0
Office of Intelligence	1,655	275	670	710	0	0	0	0
Office of Science	1,868,783	56,168	1,212,558	600,057	536,641	34,292	290,171	212,178

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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	602,911	484,506	91,729	26,676	0	0	0	0
National Institutes of Health	598,201	484,506	87,019	26,676	0	0	0	0
Office of the Secretary	4,710	0	4,710	0	0	0	0	0
Office of Public Health and Science	4,710	0	4,710	0	0	0	0	0
Department of Transportation	10,642	2,450	8,033	159	0	0	0	0
Federal Aviation Administration	10,642	2,450	8,033	159	0	0	0	0
Other agencies								
National Aeronautics and Space Administration	1,411,730	75	1,397,365	14,290	5,000	0	5,000	0
National Science Foundation	216,277	0	214,895	1,382	71,390	0	67,297	4,093
Nuclear Regulatory Commission	45,803	19,565	6,190	20,048	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.