

TABLE 28. Preliminary federal obligations for basic research, by agency and performer: FY 2004
(Dollars in thousands)

Agency	Total	Intramural ^a	Extramural							Foreign
			United States and U.S. territories					Nonprofit FFRDCs	State, local governments	
			Industry	Industry FFRDCs	Universities and colleges	University FFRDCs	Other nonprofits			
All agencies	26,436,350	4,814,162	1,677,435	332,435	13,759,464	2,037,082	2,951,484	621,004	89,488	153,796
Departments										
Department of Agriculture	1,014,262	681,664	312	0	324,184	0	5,683	0	1,041	1,378
Agricultural Research Service	595,357	541,183	0	0	49,169	0	3,383	0	289	1,333
Cooperative State Research, Education, and Extension Service	286,815	16,516	0	0	267,888	0	1,989	0	422	0
Economic Research Service	7,098	7,098	0	0	0	0	0	0	0	0
Foreign Agricultural Service	912	636	0	0	276	0	0	0	0	0
Forest Service	122,180	114,331	312	0	6,851	0	311	0	330	45
National Agricultural Statistics Service	1,900	1,900	0	0	0	0	0	0	0	0
Department of Commerce	60,239	56,013	1,106	0	3,104	0	2	0	0	14
Economic Development Administration	275	25	0	0	250	0	0	0	0	0
National Institute of Standards and Technology	59,457	55,481	1,106	0	2,854	0	2	0	0	14
U.S. Census Bureau	507	507	0	0	0	0	0	0	0	0
Department of Defense	1,453,502	621,246	135,889	2,351	595,772	11,357	60,521	14,224	115	12,027
Defense agencies	235,316	47,082	43,937	1,925	115,681	4,712	18,361	2,869	0	749
Chemical and Biological Defense	41,769	30,802	4,391	0	6,058	161	357	0	0	0
Defense Advanced Research Projects Agency	139,249	13,111	22,224	525	83,423	4,551	11,797	2,869	0	749
Washington Headquarters Services	54,298	3,169	17,322	1,400	26,200	0	6,207	0	0	0
Department of the Air Force	416,047	279,208	19,744	0	94,887	5,275	5,431	10,872	9	621
Materiel Command	205,551	84,427	19,744	0	94,712	10	5,431	597	9	621
Space Command	210,496	194,781	0	0	175	5,265	0	10,275	0	0
Department of the Army	345,837	163,519	25,186	79	153,335	137	2,952	0	106	523
Civil Functions	2,648	1,801	556	0	159	0	0	0	106	26
Military Functions	343,189	161,718	24,630	79	153,176	137	2,952	0	0	497
Department of the Navy	456,302	131,437	47,022	347	231,869	1,233	33,777	483	0	10,134
Department of Education	9,072	542	0	0	7,180	0	1,350	0	0	0
Department of Energy	2,770,628	38,224	153,453	64,690	596,963	1,209,163	121,088	585,871	0	1,176
Bonneville Power Administration	3,393	3,393	0	0	0	0	0	0	0	0
Energy Efficiency and Renewable Energy	31,115	12,159	0	5,664	3,198	2,874	884	6,336	0	0
Fossil Energy	9,615	60	0	0	9,555	0	0	0	0	0
National Nuclear Security Administration	11,164	1	0	2,171	1,438	3,844	0	3,710	0	0
Nonproliferation and Verification	11,164	1	0	2,171	1,438	3,844	0	3,710	0	0
Office of Science	2,715,341	22,611	153,453	56,855	582,772	1,202,445	120,204	575,825	0	1,176
Department of Health and Human Services	14,719,731	2,386,214	826,120	265,077	8,633,715	47,609	2,365,269	14,595	64,048	117,084

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Agency	Extramural									
	Total	Intramural ^a	United States and U.S. territories							Foreign
			Industry	Industry FFRDCs	Universities and colleges	University FFRDCs	Other nonprofits	Nonprofit FFRDCs	State, local governments	
Health Resources and Services Administration	2,414	2,414	0	0	0	0	0	0	0	0
National Institutes of Health	14,717,317	2,383,800	826,120	265,077	8,633,715	47,609	2,365,269	14,595	64,048	117,084
Department of the Interior	39,974	37,001	100	0	1,604	0	0	0	1,269	0
Geological Survey	39,974	37,001	100	0	1,604	0	0	0	1,269	0
Department of Justice	15,100	1	4,000	0	9,099	0	2,000	0	0	0
Office of Justice Programs	15,100	1	4,000	0	9,099	0	2,000	0	0	0
Department of Labor	13,800	900	0	0	12,100	0	800	0	0	0
Bureau of Labor Statistics	13,800	900	0	0	12,100	0	800	0	0	0
Department of Transportation	23,162	6,573	13,260	309	125	0	1,063	0	1,832	0
Federal Highway Administration	23,162	6,573	13,260	309	125	0	1,063	0	1,832	0
Department of the Treasury	210	210	0	0	0	0	0	0	0	0
Bureau of Engraving and Printing	210	210	0	0	0	0	0	0	0	0
Department of Veterans Affairs	176,357	176,357	0	0	0	0	0	0	0	0
Other agencies										
Agency for International Development	100	18	0	0	1	0	81	0	0	0
Environmental Protection Agency	89,507	58,180	7,080	0	18,236	0	4,539	0	1,231	241
National Aeronautics and Space Administration	2,419,282	604,821	469,986	8	610,027	560,240	150,032	5,141	8,807	10,220
National Science Foundation	3,519,424	34,198	66,129	0	2,947,354	208,713	239,056	1,173	11,145	11,656
Smithsonian Institution	112,000	112,000	0	0	0	0	0	0	0	0

FFRDCs = federally funded research and development centers.

^a Includes costs associated with administration of intramural and extramural programs by federal personnel and actual intramural performance.

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.