

Table 770. Performance Sector of Research and Development (R&D) Expenditures: 2000 to 2007

[In millions of dollars (267,562 represents \$267,562,000,000). For calendar year. FFRDCs are federally funded research and development centers]

Year	Total	Industry					Universities and colleges						Other nonprofit institutions				
		Federal government	Funded by—			Industry FFRDCs	Total	Funded by—				University & college FFRDCs ³	Total	Funded by—			
			Total	Federal government	Industry ¹			Federal government	Non-federal government ²	Industry	Universities & colleges			Non-profits	Federal government	Industry	Non-profits
RESEARCH AND DEVELOPMENT TOTAL																	
2000	267,562	17,917	199,961	17,117	182,844	2,001	30,693	17,717	2,247	2,174	6,231	2,325	5,742	9,782	4,447	1,118	4,217
2003	289,038	22,752	200,724	17,798	182,926	2,458	40,470	25,116	2,742	2,129	7,649	2,833	7,301	12,839	5,686	1,118	6,035
2004	299,905	22,844	208,301	20,266	188,035	2,485	43,111	27,157	2,884	2,191	7,933	2,946	7,658	12,862	5,695	1,151	6,016
2005	323,005	24,459	226,159	21,909	204,250	2,601	45,191	28,203	2,950	2,338	8,575	3,126	7,812	13,954	5,922	1,253	6,779
2006	347,871	25,327	247,669	24,304	223,365	2,562	46,987	28,784	3,071	2,536	9,282	3,314	7,866	14,507	5,905	1,374	7,228
2007 ⁴	368,098	24,744	265,193	24,450	240,743	2,539	48,913	29,468	3,226	2,799	9,866	3,553	8,126	15,346	5,767	1,485	8,094
BASIC RESEARCH																	
2000	42,767	3,765	7,040	925	6,115	547	22,864	13,915	1,549	1,499	4,297	1,603	2,874	5,062	2,099	621	2,341
2003	54,839	4,664	8,330	1,386	6,944	299	30,084	19,600	1,872	1,454	5,223	1,935	3,747	6,686	2,714	621	3,351
2004	56,378	4,697	7,835	1,072	6,763	175	32,105	21,143	1,981	1,506	5,450	2,024	3,729	6,768	2,788	639	3,341
2005	60,003	4,826	8,667	1,108	7,559	136	34,009	22,159	2,057	1,631	5,982	2,180	3,814	7,370	2,910	696	3,764
2006	61,721	4,952	8,384	1,444	6,940	131	35,413	22,661	2,151	1,777	6,502	2,322	3,907	7,680	2,904	763	4,013
2007 ⁴	64,417	4,869	8,933	1,453	7,480	130	36,801	23,199	2,257	1,958	6,901	2,485	4,047	8,260	2,941	824	4,494
APPLIED RESEARCH																	
2000	56,932	6,105	39,176	2,682	36,494	269	6,653	3,350	572	553	1,586	592	1,329	3,183	1,831	283	1,069
2003	61,690	7,672	37,334	4,473	32,861	1,434	8,832	4,838	713	554	1,989	737	1,756	4,300	2,487	283	1,529
2004	70,172	7,455	45,432	4,775	40,657	1,509	9,230	5,136	740	562	2,035	756	1,920	4,264	2,448	292	1,525
2005	70,355	7,594	45,284	5,289	39,995	1,487	9,284	5,070	732	580	2,126	775	1,858	4,439	2,403	318	1,718
2006	76,788	7,692	51,173	6,140	45,033	1,446	9,623	5,153	754	623	2,279	814	1,779	4,635	2,455	348	1,832
2007 ⁴	81,211	7,839	54,713	6,177	48,537	1,414	10,102	5,310	795	690	2,431	875	1,844	4,844	2,417	376	2,051
DEVELOPMENT																	
2000	167,863	8,047	153,745	13,510	140,235	1,185	1,177	452	126	121	348	130	1,539	1,537	517	214	807
2003	172,509	10,416	155,060	11,939	143,121	725	1,555	678	157	122	437	162	1,798	1,853	485	214	1,155
2004	173,354	10,692	155,034	14,419	140,615	801	1,776	878	163	123	447	166	2,008	1,830	459	220	1,151
2005	192,647	12,039	172,208	15,512	156,696	979	1,899	974	161	127	467	170	2,140	2,145	609	240	1,297
2006	209,362	12,682	188,112	16,720	171,392	985	1,951	970	166	137	500	179	2,180	2,192	546	263	1,383
2007 ⁴	222,470	12,037	201,547	16,820	184,726	995	2,010	958	175	151	534	192	2,236	2,242	409	284	1,549

¹ Includes all nonfederal sources of industry R&D expenditures. ² Includes all nonfederal sources. ³ Includes all R&D expenditures of FFRDCs administered by academic institutions and funded by the federal government. ⁴ Preliminary.