

**Table 801. Performance Sector of Research and Development (R&D) Expenditures: 2000 to 2008**

[In millions of dollars (267,298 represents \$267,298,000,000). For calendar year. FFRDCs are federally funded research and development centers]

Year	Federal government		Industry			Industry FFRDC's	Universities and colleges					University & college FFRDCs <sup>3</sup>	Other nonprofit institutions				
			Total	Funded by—			Total	Funded by—					Total	Funded by—			
				Federal government	Industry <sup>1</sup>			Federal government	Non-federal government <sup>2</sup>	Universities & colleges	Non-profits			Federal government	Industry	Non-profits	
<b>RESEARCH AND DEVELOPMENT TOTAL</b>	<b>Total</b>	<b>Federal government</b>	<b>Total</b>	<b>Federal government</b>	<b>Industry<sup>1</sup></b>	<b>Industry FFRDC's</b>	<b>Total</b>	<b>Federal government</b>	<b>Non-federal government<sup>2</sup></b>	<b>Universities &amp; colleges</b>	<b>Non-profits</b>	<b>University &amp; college FFRDCs<sup>3</sup></b>	<b>Total</b>	<b>Federal government</b>	<b>Industry</b>	<b>Non-profits</b>	
2000.....	267,298	17,917	199,961	17,117	182,844	2,001	30,705	17,727	2,247	2,174	6,232	2,326	5,742	9,506	4,447	1,118	3,941
2004.....	299,201	22,844	208,301	20,266	188,035	2,485	43,128	27,173	2,883	2,190	7,937	2,946	7,659	12,140	5,695	1,151	5,294
2005.....	322,104	24,470	226,159	21,909	204,250	2,601	45,197	28,260	2,922	2,323	8,579	3,113	7,817	13,032	5,932	1,253	5,846
2006.....	347,048	25,556	247,669	24,304	223,365	3,122	46,983	28,815	3,021	2,515	9,307	3,325	7,306	13,469	5,992	1,374	6,103
2007.....	372,535	25,858	269,267	26,585	242,682	5,165	49,021	29,327	3,249	2,748	9,993	3,703	5,567	14,341	5,954	1,497	6,890
2008 <sup>4</sup> .....	397,629	27,000	289,105	25,795	263,310	6,337	51,163	30,178	3,453	2,908	10,600	4,024	4,717	15,606	5,982	1,629	7,995
<b>BASIC RESEARCH</b>																	
2000.....	42,867	3,765	7,040	925	6,115	547	22,917	13,966	1,550	1,499	4,298	1,604	2,874	4,908	2,099	621	2,188
2004.....	55,868	4,697	7,835	1,072	6,763	175	31,994	21,154	1,958	1,488	5,392	2,002	3,730	6,366	2,788	639	2,939
2005.....	59,462	4,770	8,667	1,108	7,559	136	34,044	22,198	2,043	1,625	6,000	2,177	3,820	6,844	2,903	696	3,246
2006.....	61,038	4,716	8,384	1,444	6,940	652	35,700	22,736	2,155	1,795	6,641	2,373	3,344	7,001	2,849	763	3,389
2007.....	65,988	4,600	11,268	2,780	8,488	2,258	37,323	23,070	2,351	1,989	7,233	2,680	1,724	7,466	2,809	831	3,826
2008 <sup>4</sup> .....	69,146	4,734	11,907	2,697	9,209	2,390	38,822	23,608	2,503	2,108	7,685	2,918	1,634	8,229	2,885	904	4,439
<b>APPLIED RESEARCH</b>																	
2000.....	56,826	6,105	39,176	2,682	36,494	269	6,617	3,315	572	553	1,585	592	1,329	3,113	1,831	283	999
2004.....	70,095	7,455	45,432	4,775	40,657	1,509	9,335	5,140	759	576	2,087	774	1,920	4,081	2,448	292	1,342
2005.....	70,215	7,557	45,284	5,289	39,995	1,492	9,333	5,158	721	573	2,114	768	1,912	4,231	2,432	318	1,482
2006.....	76,428	7,435	51,173	6,140	45,033	1,331	9,557	5,290	710	590	2,186	781	1,874	4,487	2,592	348	1,547
2007.....	83,214	7,303	57,570	8,945	48,625	1,168	10,003	5,542	736	623	2,264	839	1,354	4,722	2,596	379	1,746
2008 <sup>4</sup> .....	88,591	7,573	61,437	8,679	52,758	1,998	10,556	5,824	779	656	2,390	908	713	4,985	2,546	413	2,026
<b>DEVELOPMENT</b>																	
2000.....	167,805	8,047	153,745	13,510	140,235	1,185	1,172	447	125	121	348	130	1,539	1,485	517	214	754
2004.....	173,238	10,692	155,034	14,419	140,615	801	1,799	878	167	126	458	170	2,008	1,692	459	220	1,013
2005.....	192,427	12,142	172,208	15,512	156,696	974	1,820	904	158	126	464	169	2,085	1,957	598	240	1,119
2006.....	209,582	13,406	188,112	16,720	171,392	1,139	1,726	789	156	130	480	171	2,088	1,981	551	263	1,168
2007.....	223,333	13,955	200,429	14,860	185,569	1,738	1,695	716	162	137	497	184	2,488	2,154	549	286	1,318
2008 <sup>4</sup> .....	239,891	14,693	215,761	14,419	201,342	1,949	1,785	746	171	144	525	199	2,370	2,392	551	312	1,530

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

Source: National Science Foundation, data derived from: *Research and Development in Industry*, annual; *Academic Research and Development Expenditures*, annual; and *Federal Funds For Research and Development*, annual. See also <<http://www.nsf.gov/statistics/nsf10314/>>.