

TABLE 56. Company and other nonfederal funds for industrial basic research, applied research, and development performed in the United States: 1953–2007
(Millions of current and constant 2000 dollars)

Year	Company and other R&D		Basic research		Applied research		Development	
	Current \$	Constant \$	Current \$	Constant \$	Current \$	Constant \$	Current \$	Constant \$
1953	2,200	12,058	132	723	438	2,401	1,630	8,934
1954	2,320	12,597	143	776	492	2,671	1,685	9,149
1955	2,460	13,123	162	864	560	2,987	1,738	9,272
1956	3,277	16,897	216	1,114	794	4,094	2,267	11,689
1957	3,396	16,948	230	1,148	992	4,951	2,174	10,849
1958	3,630	17,709	252	1,229	1,137	5,547	2,241	10,933
1959	3,983	19,194	248	1,195	1,178	5,677	2,557	12,322
1960	4,428	21,045	297	1,412	1,196	5,684	2,935	13,949
1961	4,668	21,939	314	1,476	1,165	5,475	3,189	14,988
1962	5,029	23,318	345	1,600	1,438	6,667	3,246	15,050
1963	5,360	24,592	375	1,720	1,450	6,653	3,535	16,219
1964	5,792	26,172	384	1,735	1,560	7,049	3,848	17,388
1965	6,445	28,601	406	1,802	1,620	7,189	4,419	19,610
1966	7,216	31,135	451	1,946	1,804	7,784	4,961	21,405
1967	8,020	33,565	427	1,787	1,849	7,738	5,744	24,040
1968	8,869	35,600	462	1,854	2,081	8,353	6,326	25,392
1969	9,857	37,696	458	1,752	2,272	8,689	7,127	27,256
1970	10,288	37,367	444	1,613	2,378	8,637	7,466	27,117
1971	10,654	36,852	456	1,577	2,441	8,443	7,757	26,831
1972	11,535	38,239	463	1,535	2,562	8,493	8,510	28,211
1973	13,104	41,145	499	1,567	2,832	8,892	9,773	30,686
1974	14,667	42,237	536	1,544	3,263	9,397	10,868	31,297
1975	15,582	41,004	573	1,508	3,440	9,052	11,569	30,444
1976	17,436	43,377	634	1,577	3,912	9,732	12,890	32,067
1977	19,340	45,238	701	1,640	4,311	10,084	14,328	33,515
1978	22,115	48,332	785	1,716	4,870	10,643	16,460	35,973
1979	25,708	51,885	893	1,802	5,670	11,444	19,145	38,640
1980	30,476	56,393	1,035	1,915	6,550	12,120	22,891	42,358
1981	35,428	59,927	1,313	2,221	8,359	14,139	25,756	43,566
1982	40,105	63,938	1,523	2,428	9,363	14,927	29,219	46,583
1983	44,588	68,379	1,760	2,699	10,286	15,774	32,542	49,906
1984	51,404	75,979	2,132	3,151	11,541	17,059	37,731	55,770
1985	57,043	81,824	2,373	3,404	12,908	18,516	41,762	59,904
1986	59,932	84,115	3,496	4,907	15,082	21,168	41,354	58,041
1987	61,403	83,889	3,583	4,895	15,153	20,702	42,667	58,292
1988	66,672	88,081	3,507	4,633	16,531	21,839	46,634	61,609
1989	73,501	93,564	3,832	4,878	17,993	22,904	51,676	65,781
1990	81,602	100,015	3,760	4,608	18,432	22,591	59,410	72,815
1991	90,580	107,267	6,125	7,253	21,425	25,372	63,030	74,642
1992	94,388	109,265	5,816	6,733	21,184	24,523	67,385	78,006
1993	94,591	107,028	5,961	6,745	19,956	22,580	68,678	77,708
1994	97,131	107,614	6,078	6,734	19,372	21,463	71,683	79,420
1995	108,652	117,964	5,379	5,840	23,755	25,791	79,516	86,331
1996	121,015	128,941	6,848	7,297	25,370	27,032	88,798	94,614
1997	133,611	140,034	8,766	9,187	29,782	31,214	95,064	99,634
1998	145,016	150,320	4,851	5,028	29,576	30,658	110,590	114,635
1999	161,594	165,114	5,537	5,658	33,821	34,558	122,236	124,899
2000	182,844	182,844	6,115	6,115	36,494	36,494	140,236	140,236

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(Millions of current and constant 2000 dollars)

Year	Company and other R&D		Basic research		Applied research		Development	
	Current \$	Constant \$	Current \$	Constant \$	Current \$	Constant \$	Current \$	Constant \$
2001	185,118	180,781	7,299	7,128	40,409	39,462	137,410	134,190
2002	177,467	170,335	6,659	6,391	26,081	25,033	144,727	138,911
2003	182,926 r	171,917 r	6,944 r	6,526 r	32,861 r	30,883 r	143,121 r	134,508 r
2004	188,035	171,837	6,763	6,180	40,657	37,155	140,615	128,502
2005	204,250	181,175	7,559	6,705	39,995	35,477	156,696	138,993
2006	223,365	192,412	6,940	5,978	45,033	38,792	171,392	147,641
2007	242,682	202,759	8,488	7,092	48,625	40,626	185,569	155,041

r = data significantly revised; replaces previously published data.

NOTES: In 2001 estimates for 1998, 1999, and 2000 were recalculated. Consequently, statistics for 1998 and later years are not directly comparable to statistics for 1997 and earlier years.

Gross domestic product implicit price deflators were used to convert current dollars to constant 2000 dollars. During statistical processing, when R&D was not allocated among the three character-of-work categories (basic research, applied research, and development) by survey respondents, algorithms were used to do the allocation. See table A-7 for the amount of undistributed R&D and the number of companies that reported R&D in each category. The R&D in this table is the industrial R&D performed within company facilities funded from all sources except the federal government. The funds predominantly are the company's own but also include funds from outside organizations such as other companies, research institutions, universities and colleges, nonprofit organizations, and state governments. Excludes R&D performed outside of the company (e.g., R&D performed by other organizations) and R&D performed outside of the 50 U.S. states and DC (e.g., R&D not performed on U.S. soil by foreign subsidiaries or other foreign organizations). Improved edit checks and imputation routines were implemented during statistical processing of 2001 survey results to produce the basic research, applied research, and development estimates. For definitions and more information about year-to-year comparability of the statistics, see technical notes and survey methodology.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Industrial Research and Development: 2007.