

TABLE 1. Industrial R&D performance in the United States, by source of funds: 1953–2002

(Millions of dollars)

Year	All R&D ^a		Federal ^a		Company and other ^b	
	Current	Constant	Current	Constant	Current	Constant
	dollars	2000 dollars	dollars	dollars	dollars	dollars
1953	3,630	19,899	1,430	7,839	2,200	12,060
1954	4,070	22,098	1,750	9,501	2,320	12,596
1955	4,640	24,756	2,180	11,631	2,460	13,125
1956	6,605	34,060	3,328	17,161	3,277	16,898
1957	7,731	38,583	4,335	21,635	3,396	16,949
1958	8,389	40,925	4,759	23,216	3,630	17,709
1959	9,618	46,351	5,635	27,156	3,983	19,195
1960	10,509	49,948	6,081	28,902	4,428	21,046
1961	10,908	51,266	6,240	29,327	4,668	21,939
1962	11,464	53,152	6,434	29,831	5,029	23,317
1963	12,630	57,941	7,270	33,351	5,360	24,589
1964	13,512	61,054	7,720	34,883	5,792	26,171
1965	14,185	62,945	7,740	34,346	6,445	28,599
1966	15,548	67,084	8,332	35,950	7,216	31,134
1967	16,385	68,577	8,365	35,010	8,020	33,566
1968	17,429	69,963	8,560	34,361	8,869	35,602
1969	18,308	70,015	8,451	32,319	9,857	37,696
1970	18,067	65,618	7,779	28,253	10,288	37,365
1971	18,320	63,369	7,666	26,517	10,654	36,852
1972	19,552	64,814	8,017	26,576	11,535	38,238
1973	21,249	66,716	8,145	25,573	13,104	41,143
1974	22,887	65,908	8,220	23,671	14,667	42,237
1975	24,187	63,648	8,605	22,644	15,582	41,004
1976	26,997	67,163	9,561	23,786	17,436	43,377
1977	29,825	69,764	10,485	24,526	19,340	45,238
1978	33,304	72,785	11,189	24,453	22,115	48,332
1979	38,226	77,151	12,518	25,265	25,708	51,886
1980	44,505	82,351	14,029	25,959	30,476	56,392
1981	51,810	87,636	16,382	27,710	35,428	59,926
1982	58,650	93,501	18,545	29,565	40,105	63,936
1983	65,268	100,093	20,680	31,714	44,588	68,379
1984	74,800	110,561	23,396	34,581	51,404	75,980
1985	84,239	120,837	27,196	39,011	57,043	81,825
1986	87,823	123,261	27,891	39,145	59,932	84,115
1987	92,155	125,902	30,752	42,013	61,403	83,889
1988 ^c	97,015	128,168	30,343	40,087	66,672	88,082
1989 ^c	102,055	129,913	28,554	36,348	73,501	93,564
1990 ^c	109,727	134,487	28,125	34,471	81,602	100,015
1991 ^c	116,952	138,497	26,372	31,230	90,580	107,267
1992 ^d	119,110	137,882	24,722	28,618	94,388	109,263
1993 ^d	117,400	132,835	22,809	25,808	94,591	107,027
1994 ^d	119,595	132,502	22,463	24,887	97,131	107,614
1995 ^d	132,103	143,426	23,451	25,461	108,652	117,965
1996 ^d	144,667	154,144	23,653	25,202	121,015	128,943
1997 ^d	157,539	165,112	23,928	25,078	133,611	140,033
1998 ^d	169,180	175,367	24,164	25,048	145,016	150,320
1999 ^{d,e}	182,711	186,692	22,535	23,026	160,176	163,666

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	Current	Constant	Current	Constant	Current	Constant
	dollars	2000 dollars	dollars	2000 dollars	dollars	2000 dollars
2000 ^d	199,539	199,539	19,118	19,118	180,421	180,421
2001 ^d	198,505	193,904	16,899	16,507	181,606	177,397
2002 ^d	190,809	183,567	16,401	15,779	174,408	167,789

^a Beginning with 2001, statistics for total and federally funded industrial R&D exclude data for federally funded research and development centers.

^b The company-funded 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. Excluded from this table are company-funded R&D not performed within the company (e.g., R&D contracted out to other organizations) and company-funded R&D not performed within the 50 U.S. states or DC (e.g., R&D not performed on U.S. soil by foreign subsidiaries or other foreign organizations).

^c As a result of a new sample design, statistics for 1988–91 were revised after they were originally published and are not directly comparable with statistics for earlier years.

^d As a result of annual sampling, implemented to produce statistics that better reflect R&D performance among firms in nonmanufacturing industries and small firms in all industries, statistics for 1992 and later years are not directly comparable with statistics for earlier years.

^e Statistics for 1999 have been revised since originally published.

NOTES: Gross domestic product (GDP) implicit price deflators were used to convert current dollars to constant (2000) dollars. For information on sampling for 1999–2002, see appendix A, Technical Notes.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Industrial Research and Development: 2002.