

Appendix table 4-34

Company-funded R&D expenditures within company and contracted out to other companies in United States: 1993–2003

(Millions of dollars)

Sector	Within companies		Contracted out		Contracted out/ within company (%)
	Current	Constant	Current	Constant	
All industries					
1993	94,591	107,028	3,462	3,917	3.7
1994	97,131	107,614	3,618	4,009	3.7
1995	108,652	117,964	5,177	5,621	4.8
1996	121,015	128,941	5,833	6,215	4.8
1997	133,611	140,034	6,000	6,288	4.5
1998	145,016	150,320	6,710	6,955	4.6
1999	161,594	165,114	9,240	9,441	5.7
2000	182,844	182,844	NA	NA	NA
2001	185,118	180,781	8,723	8,519	4.7
2002	177,467	170,492	7,846	7,538	4.4
2003	183,305	172,932	10,236	9,657	5.6
Manufacturing					
1993	69,901	79,091	2,339	2,647	3.3
1994	73,375	81,294	2,450	2,714	3.3
1995	81,236	88,198	3,812	4,139	4.7
1996	91,845	97,861	4,293	4,574	4.7
1997	101,202	106,067	4,143	4,342	4.1
1998	102,211	105,949	4,641	4,811	4.5
1999	101,283	103,489	4,080	4,169	4.0
2000	113,173	113,173	4,794	4,794	4.2
2001	112,733	110,092	3,957	3,864	3.5
2002	101,344	97,361	4,428	4,254	4.4
2003	108,079	101,963	5,212	4,917	4.8

NA = not available

NOTES: Data are company and other nonfederal funds for industrial R&D performance in United States within company and contracted to external organizations in United States. Starting with 1999 survey, estimates based on North American Industry Classification System. In prior years, estimates based on Standard Industrial Classification System. Constant dollars based on calendar-year gross domestic product price deflator (2000 = 100).

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Industrial Research and Development (annual series), <http://www.nsf.gov/sbe/srs/indus/start.htm>.