

Appendix table 4-37
Contract R&D expenditures in United States, by selected NAICS industry: 1999–2001

Industry/sector	NAICS code	1999	2000	2001	Ratio of contract R&D to R&D within companies		
					1999	2000	2001
		Millions of current dollars			Percent		
All industries.....	na	9,240	14,785	8,723	5.8	8.2	4.8
Manufacturing.....	31–33	4,080	4,794	3,957	4.1	4.3	3.6
Chemicals.....	325	2,386	2,783	2,065	11.9	13.4	11.7
Machinery.....	333	151	355	115	2.7	5.4	1.8
Computer and electronic products.....	334	101	168	565	0.3	0.4	1.4
Electrical equipment and components.....	335	D	84	60	D	2.5	1.3
Transportation equipment.....	336	812	771	708	3.4	3.4	3.4
Information.....	51	504	597	577	3.4	3.7	3.3
Professional, technical, and scientific services.....	54	957	1,200	1,676	6.7	6.7	7.4
Scientific R&D services.....	5417	832	907	1,310	11.2	9.3	12.0

D data withheld to avoid disclosing operations of individual companies

NAICS North American Industry Classification System

na not applicable

NOTE: Data are company and other non-Federal funds for contract R&D expenditures.

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>.