

Appendix table 4-53

R&D expenditures in United States by U.S. MNC parent companies: 1994–2002

(Millions of current U.S. dollars)

Type of R&D expenditure and sector	1994	1995	1996	1997	1998	1999	2000	2001	2002
All industries									
Performed	91,574	97,667	100,551	106,800	113,777	126,291	135,467	143,017	137,968
For themselves	75,673	NA	NA	NA	NA	111,008	NA	NA	NA
For federal government	13,267	NA	NA	NA	NA	7,810	NA	NA	NA
For others	2,633	NA	NA	NA	NA	7,473	NA	NA	NA
Funded	81,234	NA	NA	NA	NA	121,352	NA	NA	NA
Performed by themselves	75,673	NA	NA	NA	NA	NA	NA	NA	NA
Performed by others	5,561	NA	NA	NA	NA	NA	NA	NA	NA
Manufacturing									
Performed	79,035	86,414	89,973	94,791	100,770	104,842	109,744	115,118	111,237
For themselves	64,762	NA	NA	NA	NA	91,575	NA	NA	NA
For federal government	12,039	NA	NA	NA	NA	7,658	NA	NA	NA
For others	2,233	NA	NA	NA	NA	5,609	NA	NA	NA
Funded	69,552	NA	NA	NA	NA	101,085	NA	NA	NA
Performed by themselves	64,762	NA	NA	NA	NA	NA	NA	NA	NA
Performed by others	4,790	NA	NA	NA	NA	NA	NA	NA	NA

NA = not available

MNC = multinational corporation

NOTES: Preliminary estimates for 2002. U.S. MNC parent company is a company that resides in United States and owns or controls at least 10% of voting securities or equivalent of foreign business enterprise. Funded R&D is based on R&D funded by MNC parent company itself, regardless of performer. R&D performed includes R&D performed by U.S. MNC parent companies, regardless of funding source, whether for performer itself or for others, including R&D performed for federal government; excludes R&D conducted by others under contract. Estimates for 1999 on based on North American Industry Classification System, and data for manufacturing include petroleum industry. In prior years, estimates based on Standard Industrial Classification System, and manufacturing data excluded the petroleum industry. Full methodology notes available at original source (see below).

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Survey of U.S. Direct Investment Abroad (annual series), <http://www.bea.gov/bea/di/di1usdop.htm>.

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