

Appendix table 4-52

R&D performed abroad by majority-owned foreign affiliates of U.S. parent companies, by selected NAICS industry of affiliate: 1999–2002

(Millions of current U.S. dollars)

Industry/sector	NAICS code	1999	2000	2001	2002
All industries.....	na	18,144	20,457	19,702	21,151
Mining.....	21	8	16	10	13
Utilities.....	22	—	2	1	1
Manufacturing.....	31–33	16,388	18,455	17,383	18,696
Food.....	311	367	279	321	338
Chemicals.....	325	4,340	4,609	4,503	4,819
Primary and fabricated metals.....	na	151	184	153	181
Machinery.....	333	748	772	743	642
Computers and electronic products.....	334	3,773	5,440	5,697	5,278
Electrical equipment, appliances, and components....	335	214	310	339	418
Transportation equipment.....	336	5,669	5,765	4,690	5,898
Wholesale trade.....	42	515	553	739	635
Information.....	51	161	410	410	507
Finance (except depository institutions) and insurance....	52	1	3	13	14
Professional, scientific, and technical services.....	54	1,040	930	1,062	1,237
Other industries.....	na	31	89	83	48

— = ≤ \$500,000; na = not applicable

NAICS = North American Industry Classification System

NOTES: Data for majority-owned (>50% ownership) nonbank foreign affiliates of nonbank U.S. parents. Data include R&D expenditures performed by affiliates, whether for themselves or for others, under contract. Data exclude R&D expenditures made by others for affiliates under contract. Manufacturing data exclude petroleum manufacturing before 1999. Preliminary estimates for 2002.

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>.