

TABLE 5. R&D performance by matched majority-owned U.S. affiliates of foreign companies, by industry and source of funds: SIRD 2004
(Millions of U.S. dollars)

Industry	NAICS codes	All R&D performance	Source of funds	
			Company ^a	Federal government
All industries	21-23, 31-33, 42, 44-81	28,854	27,606	1,248
Manufacturing	31-33	24,276	D	D
Food	311	440	440	0
Beverage and tobacco products	312	D	D	0
Paper, printing, and support activities	322, 323	41	41	0
Petroleum and coal products	324	D	D	D
Chemicals	325	10,063	10,054	9
Basic chemicals	3251	565	D	D
Resin, synthetic rubber, fibers, and filament	3252	73	73	0
Pharmaceuticals and medicines	3254	8,908	D	D
Other chemicals	other 325	517	D	D
Plastics and rubber products	326	378	D	D
Nonmetallic mineral products	327	175	175	0
Primary metals	331	75	75	0
Fabricated metal products	332	166	D	D
Machinery	333	844	D	D
Computer and electronic products	334	6,855	D	D
Computers and peripheral equipment	3341	1,078	1,078	0
Communications equipment	3342	2,046	2,022	23
Semiconductor and other electronic components	3344	1,129	D	D
Navigational, measuring, electromedical, and control instruments	3345	2,429	D	D
Other computer and electronic products	other 334	173	173	0
Electrical equipment, appliances, and components	335	348	D	D
Transportation equipment	336	3,887	3,705	182
Motor vehicles, trailers, and parts	3361-63	3,549	D	D
Aerospace products and parts	3364	D	D	D
Other transportation equipment	other 336	D	D	0
Miscellaneous manufacturing	339	521	D	D
Medical equipment and supplies	3391	401	401	0
Other miscellaneous manufacturing	other 339	120	D	D
Other manufacturing	313-16, 321, 337	63	D	D
Nonmanufacturing	21-23, 42, 44-81	4,578	D	D
Mining, extraction, and support activities	21	349	349	0
Wholesale trade	42	209	209	0
Information	51	1,517	D	D
Publishing	511	784	D	D
Newspaper, periodical, book, and database	5111	D	D	0
Software	5112	D	D	D
Broadcasting and telecommunications	513	D	D	0
Other information	other 51	D	D	0
Finance, insurance, and real estate	52, 53	D	D	0
Professional, scientific, and technical services	54	1,685	D	D
Architectural, engineering, and related services	5413	183	D	D
Computer systems design and related services	5415	170	170	0
Scientific R&D services	5417	1,131	D	D

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Other professional, scientific, and technical services	other 54	201	201	0
Health care services	621-23	D	D	0
Other nonmanufacturing	22, 23, 44, 45, 48, 49, 55, 56, 61, 624, 71, 72, 81	469	D	D

D = suppressed to avoid disclosure of confidential information.

BEA = Bureau of Economic Analysis; NAICS = North American Industry Classification System; FDIUS = Foreign Direct Investment in the United States; SIRD = Survey of Industrial Research and Development.

^a Includes company and other nonfederal sources.

NOTES: Data from SIRD (cosponsored by National Science Foundation and U.S. Census Bureau) matched to data from FDIUS survey (conducted by BEA). SIRD data presented are aggregations of unweighted microdata. Detail may not add to total because of rounding.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, U.S. Bureau of Economic Analysis, and U.S. Census Bureau. R&D Data Link Project, 2004-07.