

TABLE 79. R&D performance by matched majority-owned U.S. affiliates of foreign companies, by industry and character of work: SIRD 2007
(Millions of U.S. dollars)

Industry	NAICS codes	All R&D performance	Character of work		
			Basic research	Applied research	Development
All industries	21-23, 31-33, 42, 44-81	37,323	1,631	7,409	28,282
Manufacturing	31-33	29,167	1,528	6,028	21,611
Food	311	451	60	98	294
Beverage and tobacco products	312	82	D	D	D
Paper, printing, and support activities	322, 323	76	D	D	65
Petroleum and coal products	324	D	D	D	77
Chemicals	325	13,515	655	2,865	9,995
Basic chemicals	3251	537	41	144	351
Resin, synthetic rubber, fibers, and filament	3252	90	3	17	70
Pharmaceuticals and medicines	3254	12,071	482	2,520	9,069
Other chemicals	other 325	817	128	184	505
Plastics and rubber products	326	517	56	53	407
Nonmetallic mineral products	327	225	14	58	153
Primary metals	331	197	2	50	145
Fabricated metal products	332	287	6	57	224
Machinery	333	1,064	13	112	939
Computer and electronic products	334	6,574	541	1,516	4,517
Computers and peripheral equipment	3341	1,386	108	193	1,085
Communications equipment	3342	494	D	D	D
Semiconductor and other electronic components	3344	912	22	186	705
Navigational, measuring, electromedical, and control instruments	3345	3,494	382	768	2,344
Other computer and electronic products	other 334	287	D	D	D
Electrical equipment, appliances, and components	335	497	5	96	396
Transportation equipment	336	3,859	60	391	3,408
Motor vehicles, trailers, and parts	3361-63	3,349	18	267	3,064
Aerospace products and parts	3364	450	D	D	D
Other transportation equipment	other 336	60	D	D	D
Miscellaneous manufacturing	339	1,028	20	126	881
Medical equipment and supplies	3391	970	20	117	834
Other miscellaneous manufacturing	other 339	57	*	10	47
Other manufacturing	313-16, 321, 337	D	D	D	D
Nonmanufacturing	21-23, 42, 44-81	8,156	104	1,381	6,671
Mining, extraction, and support activities	21	363	*	D	D
Wholesale trade	42	408	11	64	334
Information	51	1,593	2	53	1,538
Publishing	511	D	2	D	D
Newspaper, periodical, book, and database	5111	D	*	*	D
Software	5112	D	2	D	D
Telecommunications	517	4	*	*	4
Wired and wireless (except satellite)					
telecommunications carriers	5171, 5172	4	*	*	4
Satellite telecommunications	5174	0	0	0	0
Other telecommunications	other 517	0	0	0	0
Internet service providers, web					
search portals, and data processing services	518	0	0	0	0
Internet service providers and web search portals	5181	0	0	0	0
Data processing, hosting, and related services	5182	0	0	0	0
Other information	other 51	D	*	D	D
Finance, insurance, and real estate	52, 53	17	*	*	16
Professional, scientific, and technical services	54	4,931	80	1,090	3,761
Architectural, engineering, and related services	5413	177	2	102	72
Computer systems design and related services	5415	3,115	D	D	D

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Scientific R&D services	5417	1,423	D	731	D
Other professional, scientific, and technical services	other 54	215	1	D	D
Health care services	621-23	D	0	0	D
Other nonmanufacturing	22, 23, 44, 45, 48, 49, 55, 56, 61, 624, 71, 72, 81	D	11	D	D

* = amount < \$500,000; 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.

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.

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.