

TABLE 30. R&D performance by matched majority-owned U.S. affiliates of foreign companies, by industry and source of funds: SIRD 2005
(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 | 29,963 | 28,579 | 1,384 |
| Manufacturing | 31-33 | 23,300 | D | D |
| Food | 311 | 520 | 520 | 0 |
| Beverage and tobacco products | 312 | D | D | 0 |
| Paper, printing, and support activities | 322, 323 | D | D | 0 |
| Petroleum and coal products | 324 | D | D | D |
| Chemicals | 325 | 10,420 | 10,407 | 13 |
| Basic chemicals | 3251 | 599 | D | D |
| Resin, synthetic rubber, fibers, and filament | 3252 | 300 | 300 | 0 |
| Pharmaceuticals and medicines | 3254 | 8,840 | D | D |
| Other chemicals | other 325 | 681 | D | D |
| Plastics and rubber products | 326 | 524 | D | D |
| Nonmetallic mineral products | 327 | 184 | 184 | 0 |
| Primary metals | 331 | 96 | D | D |
| Fabricated metal products | 332 | 184 | D | D |
| Machinery | 333 | 666 | D | D |
| Computer and electronic products | 334 | 5,197 | 5,134 | 64 |
| Computers and peripheral equipment | 3341 | 1,211 | 1,211 | 0 |
| Communications equipment | 3342 | 233 | D | D |
| Semiconductor and other electronic components | 3344 | 2,090 | 2,078 | 12 |
| Navigational, measuring, electromedical, and control instruments | 3345 | 1,496 | D | D |
| Other computer and electronic products | other 334 | 169 | 169 | 0 |
| Electrical equipment, appliances, and components | 335 | 387 | D | D |
| Transportation equipment | 336 | 4,075 | D | D |
| Motor vehicles, trailers, and parts | 3361-63 | 3,646 | D | D |
| Aerospace products and parts | 3364 | D | 136 | D |
| Other transportation equipment | other 336 | D | D | D |
| Miscellaneous manufacturing | 339 | 453 | 453 | 0 |
| Medical equipment and supplies | 3391 | 411 | 411 | 0 |
| Other miscellaneous manufacturing | other 339 | 43 | 43 | 0 |
| Other manufacturing | 313-16, 321, 337 | 62 | D | D |
| Nonmanufacturing | 21-23, 42, 44-81 | 6,662 | D | D |
| Mining, extraction, and support activities | 21 | 290 | D | D |
| Wholesale trade | 42 | 459 | 459 | 0 |
| Information | 51 | 1,597 | 1,597 | 0 |
| Publishing | 511 | 792 | 792 | 0 |
| Newspaper, periodical, book, and database | 5111 | D | D | 0 |
| Software | 5112 | D | D | 0 |
| Telecommunications | 517 | D | D | 0 |
| Wired and wireless (except satellite) | | | | |
| telecommunications carriers | 5171, 5172 | D | D | 0 |
| Satellite telecommunications | 5174 | D | D | 0 |
| Other telecommunications | other 517 | 0 | 0 | 0 |
| Internet service providers, web | | | | |
| search portals, and data processing services | 518 | D | D | 0 |
| Internet service providers and web search portals | 5181 | D | D | 0 |
| Data processing, hosting, and related services | 5182 | 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 | 3,198 | D | D |
| Architectural, engineering, and related services | 5413 | 1,297 | D | D |
| Computer systems design and related services | 5415 | 1,095 | 1,095 | 0 |
| Scientific R&D services | 5417 | 560 | D | D |

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|--|--|------------------------|----------------------|--------------------|
| | | | Company ^a | Federal government |
| Other professional, scientific, and technical services | other 54 | 245 | D | D |
| Health care services | 621-23 | D | D | 0 |
| Other nonmanufacturing | 22, 23, 44, 45, 48, 49, 55, 56, 61, 624, 71, 72, 81 | 337 | 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.