

TABLE 2. Summary SIRD and FDIUS survey data for matched majority-owned U.S. affiliates of foreign companies: 2004

Sector and characteristic	NSF/Census SIRD		BEA FDIUS survey	
	Companies ^a	US\$millions, employees (1,000s) ^b	Companies ^a	US\$millions, employees (1,000s) ^b
All industries				
Sales	911	1,072,687	1,040	1,174,407
R&D performed	907	28,854	851	29,270
Character of work (SIRD)				
Basic research	299	873	na	na
Applied research	476	6,121	na	na
Development	841	21,860	na	na
Source of funding (SIRD)				
Company-funded R&D ^c	905	27,606	na	na
Federally funded R&D	39	1,248	na	na
Source of funding (FDIUS survey)				
R&D performed for federal government	na	na	NA	NA
R&D performed for themselves	na	na	NA	NA
R&D performed for others	na	na	NA	NA
R&D performed by others ^d (SIRD)				
In the United States	183	2,281	na	na
Overseas	144	3,286	na	na
R&D performed by others ^e (FDIUS survey)				
Employees	911	1,957	1,025	2,098
R&D employees ^f	891	117	776	122
Manufacturing				
Sales	733	925,130	738	699,452
R&D performed	730	24,276	632	20,204
Character of work (SIRD)				
Basic research	232	719	na	na
Applied research	374	4,644	na	na
Development	679	18,914	na	na
Source of funding (SIRD)				
Company-funded R&D ^c	728	D	na	na
Federally funded R&D	32	D	na	na
Source of funding (FDIUS survey)				
R&D performed for federal government	na	na	NA	NA
R&D performed for themselves	na	na	NA	NA
R&D performed for others	na	na	NA	NA
R&D performed by others ^d (SIRD)				
In the United States	144	2,072	na	na
Overseas	110	3,155	na	na
R&D performed by others ^e (FDIUS survey)				
Employees	733	1,518	730	1,469
R&D employees ^f	723	97	573	86
Wholesale trade				
Sales	44	12,052	168	386,308
R&D performed	43	209	138	6,636
Character of work (SIRD)				
Basic research	32	D	na	na
Applied research	38	D	na	na
Development	40	159	na	na
Source of funding (SIRD)				
Company-funded R&D ^c	43	209	na	na
Federally funded R&D	0	0	na	na
Source of funding (FDIUS survey)				
R&D performed for federal government	na	na	NA	NA
R&D performed for themselves	na	na	NA	NA

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R&D performed for others	na	na	NA	NA
R&D performed by others ^d (SIRD)				
In the United States	4	1	na	na
Overseas	4	2	na	na
R&D performed by others ^e (FDIUS survey)				
Employees	44	26	167	306
R&D employees ^f	36	1	125	26
Nonmanufacturing, excluding wholesale trade				
Sales	134	135,505	134	88,646
R&D performed	134	4,369	81	2,430
Character of work (SIRD)				
Basic research	35	D	na	na
Applied research	64	D	na	na
Development	122	2,788	na	na
Source of funding (SIRD)				
Company-funded R&D ^c	134	D	na	na
Federally funded R&D	7	D	na	na
Source of funding (FDIUS survey)				
R&D performed for federal government	na	na	NA	NA
R&D performed for themselves	na	na	NA	NA
R&D performed for others	na	na	NA	NA
R&D performed by others ^d (SIRD)				
In the United States	35	207	na	na
Overseas	30	129	na	na
R&D performed by others ^e (FDIUS survey)				
Employees	134	413	128	323
R&D employees ^f	132	19	78	10

D = suppressed to avoid disclosure of confidential information; na = not applicable; NA = not available.

BEA = Bureau of Economic Analysis; FDIUS = Foreign Direct Investment in the United States; NSF = National Science Foundation; SIRD = Survey of Industrial Research and Development.

^a Companies reporting non-zero value for item.

^b Counts of employees are in the 1,000s; all other values are in millions of U.S. dollars.

^c Includes company and other nonfederal sources.

^d R&D performed by others is company funded.

^e R&D performed by others is company funded. Includes others located in United States and overseas.

^f In SIRD, R&D employees are reported as full-time equivalent employment. In FDIUS survey, R&D employees are reported as full- and part-time employees who devote a majority of their time to R&D.

NOTES: Data from SIRD (cosponsored by NSF and U.S. Census Bureau) matched to data from FDIUS survey (conducted by BEA). SIRD data presented are aggregations of unweighted microdata. A total of 994 companies from SIRD, majority owned (>50%) by their foreign parents companies, were matched to records for U.S. affiliates from BEA FDIUS survey. Of these, 790 were classified in manufacturing industries, 66 were classified in wholesale trade industries, and 138 were classified in nonmanufacturing industries, excluding wholesale trade. In FDIUS survey, 1,057 majority-owned companies were linked to SIRD; of these, 745 were classified in manufacturing industries, 168 were classified in whole trade industries, and 144 were classified in nonmanufacturing industries, excluding wholesale trade. Majority-owned classification based on FDIUS survey data. 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.