

TABLE 52. Summary SIRD and FDIUS survey data for matched majority-owned U.S. affiliates of foreign companies: 2006

Sector and characteristic	NSF/Census SIRD		BEA FDIUS survey	
	Companies <sup>a</sup>	US\$millions, employees (1,000s) <sup>b</sup>	Companies <sup>a</sup>	US\$millions, employees (1,000s) <sup>b</sup>
<b>All industries</b>				
Sales	982	1,263,407	1,107	1,360,253
R&D performed	977	32,924	886	34,474
Character of work (SIRD)				
Basic research	338	1,025	na	na
Applied research	526	6,707	na	na
Development	910	25,191	na	na
Source of funding (SIRD)				
Company-funded R&D <sup>c</sup>	976	31,291	na	na
Federally funded R&D	38	1,633	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 <sup>d</sup> (SIRD)				
In the United States	183	2,747	na	na
Overseas	155	1,531	na	na
R&D performed by others <sup>e</sup> (FDIUS survey)				
Employees	986	2,028	1,099	2,157
R&D employees <sup>f</sup>	977	127	814	128
<b>Manufacturing</b>				
Sales	760	1,088,107	789	882,756
R&D performed	756	28,115	655	25,448
Character of work (SIRD)				
Basic research	261	949	na	na
Applied research	413	6,136	na	na
Development	705	21,031	na	na
Source of funding (SIRD)				
Company-funded R&D <sup>c</sup>	756	26,505	na	na
Federally funded R&D	29	1,610	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 <sup>d</sup> (SIRD)				
In the United States	139	2,465	na	na
Overseas	120	1,332	na	na
R&D performed by others <sup>e</sup> (FDIUS survey)				
Employees	760	1,555	786	1,510
R&D employees <sup>f</sup>	756	103	597	94
<b>Wholesale trade</b>				
Sales	67	38,146	163	378,649
R&D performed	65	256	129	5,762
Character of work (SIRD)				
Basic research	31	5	na	na
Applied research	42	43	na	na
Development	60	207	na	na
Source of funding (SIRD)				
Company-funded R&D <sup>c</sup>	64	256	na	na
Federally funded R&D	2	*	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 <sup>d</sup> (SIRD)				

TABLE 52. Summary SIRD and FDIUS survey data for matched majority-owned U.S. affiliates of foreign companies: 2006

Sector and characteristic	NSF/Census SIRD		BEA FDIUS survey	
	Companies <sup>a</sup>	US\$millions, employees (1,000s) <sup>b</sup>	Companies <sup>a</sup>	US\$millions, employees (1,000s) <sup>b</sup>
In the United States	7	9	na	na
Overseas	4	39	na	na
R&D performed by others <sup>e</sup> (FDIUS survey)				
Employees	67	46	161	309
R&D employees <sup>f</sup>	65	2	117	21
Nonmanufacturing, excluding wholesale trade				
Sales	155	137,154	155	98,849
R&D performed	156	4,553	102	3,265
Character of work (SIRD)				
Basic research	46	72	na	na
Applied research	71	528	na	na
Development	145	3,953	na	na
Source of funding (SIRD)				
Company-funded R&D <sup>c</sup>	156	4,531	na	na
Federally funded R&D	7	23	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 <sup>d</sup> (SIRD)				
In the United States	37	273	na	na
Overseas	31	160	na	na
R&D performed by others <sup>e</sup> (FDIUS survey)				
Employees	159	428	152	337
R&D employees <sup>f</sup>	156	22	100	14

\* = amount < \$500,000 or < 500 employees; 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.

<sup>a</sup> Companies reporting non-zero value for item.

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

<sup>c</sup> Includes company and other nonfederal sources.

<sup>d</sup> R&D performed by others is company funded.

<sup>e</sup> R&D performed by others is company funded. Includes others located in United States and overseas.

<sup>f</sup> 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 1,041 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, 796 were classified in manufacturing industries, 76 were classified in wholesale trade industries, and 169 were classified in nonmanufacturing industries, excluding wholesale trade. In FDIUS survey, 1,125 majority-owned companies were linked to SIRD; of these, 799 were classified in manufacturing industries, 163 were classified in whole trade industries, and 163 were classified in nonmanufacturing industries, excluding wholesale trade. Majority-owned classification based on FDIUS survey data.

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.