

TABLE 27. Summary SIRD and FDIUS survey data for matched majority-owned U.S. affiliates of foreign companies: 2005

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	963	1,101,592	1,045	1,227,937
R&D performed	962	29,963	825	30,811
Character of work (SIRD)				
Basic research	293	1,016	na	na
Applied research	481	6,138	na	na
Development	898	22,808	na	na
Source of funding (SIRD)				
Company-funded R&D <sup>c</sup>	961	28,579	na	na
Federally funded R&D	38	1,384	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	187	2,313	na	na
Overseas	163	2,417	na	na
R&D performed by others <sup>e</sup> (FDIUS survey)				
Employees	963	1,924	1,032	2,062
R&D employees <sup>f</sup>	962	119	766	130
<b>Manufacturing</b>				
Sales	750	957,139	736	798,055
R&D performed	749	23,300	608	21,985
Character of work (SIRD)				
Basic research	229	919	na	na
Applied research	376	4,300	na	na
Development	701	18,082	na	na
Source of funding (SIRD)				
Company-funded R&D <sup>c</sup>	748	D	na	na
Federally funded R&D	31	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 <sup>d</sup> (SIRD)				
In the United States	145	1,950	na	na
Overseas	128	2,187	na	na
R&D performed by others <sup>e</sup> (FDIUS survey)				
Employees	750	1,490	727	1,467
R&D employees <sup>f</sup>	749	91	561	95
<b>Wholesale trade</b>				
Sales	64	24,177	156	351,839
R&D performed	64	459	123	5,955
Character of work (SIRD)				
Basic research	26	D	na	na
Applied research	39	D	na	na
Development	60	353	na	na
Source of funding (SIRD)				
Company-funded R&D <sup>c</sup>	64	459	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
R&D performed for others	na	na	NA	NA
R&D performed by others <sup>d</sup> (SIRD)				

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In the United States	4	2	na	na
Overseas	4	7	na	na
R&D performed by others <sup>e</sup> (FDIUS survey)				
Employees	64	30	154	271
R&D employees <sup>f</sup>	64	2	114	23
Nonmanufacturing, excluding wholesale trade				
Sales	149	120,276	153	78,043
R&D performed	149	6,203	94	2,871
Character of work (SIRD)				
Basic research	38	D	na	na
Applied research	66	D	na	na
Development	137	4,374	na	na
Source of funding (SIRD)				
Company-funded R&D <sup>c</sup>	149	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 <sup>d</sup> (SIRD)				
In the United States	38	360	na	na
Overseas	31	222	na	na
R&D performed by others <sup>e</sup> (FDIUS survey)				
Employees	149	405	151	324
R&D employees <sup>f</sup>	149	26	91	12

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.

<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 1,010 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, 779 were classified in manufacturing industries, 75 were classified in wholesale trade industries, and 156 were classified in nonmanufacturing industries, excluding wholesale trade. In FDIUS survey, 1,070 majority-owned companies were linked to SIRD; of these, 746 were classified in manufacturing industries, 156 were classified in whole trade industries, and 168 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.