

TABLE 77. Summary SIRD and FDIUS survey data for matched majority-owned U.S. affiliates of foreign companies: 2007

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	969	1,389,097	1,091	1,467,630
R&D performed	967	37,323	886	39,288
Character of work (SIRD)				
Basic research	311	1,631	na	na
Applied research	519	7,409	na	na
Development	896	28,282	na	na
Source of funding (SIRD)				
Company-funded R&D <sup>c</sup>	966	35,699	na	na
Federally funded R&D	38	1,624	na	na
Source of funding (FDIUS survey)				
R&D performed for federal government	na	na	28	D
R&D performed for themselves	na	na	839	31,030
R&D performed for others	na	na	92	D
R&D performed by others <sup>d</sup> (SIRD)				
In the United States	205	3,452	na	na
Overseas	157	2,727	na	na
R&D performed by others <sup>e</sup> (FDIUS survey)	na	na	50	1,747
Employees	976	2,124	1,083	2,176
R&D employees <sup>f</sup>	967	137	820	128
<b>Manufacturing</b>				
Sales	758	1,180,062	758	878,911
R&D performed	754	29,167	645	29,392
Character of work (SIRD)				
Basic research	248	1,528	na	na
Applied research	417	6,028	na	na
Development	703	21,611	na	na
Source of funding (SIRD)				
Company-funded R&D <sup>c</sup>	754	27,556	na	na
Federally funded R&D	28	1,611	na	na
Source of funding (FDIUS survey)				
R&D performed for federal government	na	na	21	D
R&D performed for themselves	na	na	629	24,794
R&D performed for others	na	na	43	D
R&D performed by others <sup>d</sup> (SIRD)				
In the United States	156	3,099	na	na
Overseas	119	2,427	na	na
R&D performed by others <sup>e</sup> (FDIUS survey)	na	na	39	1,530
Employees	759	1,621	758	1,418
R&D employees <sup>f</sup>	754	109	598	90
<b>Wholesale trade</b>				
Sales	68	52,155	187	494,027
R&D performed	67	408	147	6,455
Character of work (SIRD)				
Basic research	27	11	na	na
Applied research	35	64	na	na
Development	64	334	na	na
Source of funding (SIRD)				
Company-funded R&D <sup>c</sup>	66	408	na	na
Federally funded R&D	D	*	na	na
Source of funding (FDIUS survey)				
R&D performed for federal government	na	na	5	48
R&D performed for themselves	na	na	123	3,424
R&D performed for others	na	na	37	2,983
R&D performed by others <sup>d</sup> (SIRD)				

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In the United States	7	6	na	na
Overseas	6	48	na	na
R&D performed by others <sup>e</sup> (FDIUS survey)	na	na	7	D
Employees	68	58	185	393
R&D employees <sup>f</sup>	67	2	131	24
Nonmanufacturing, excluding wholesale trade				
Sales	143	156,880	146	94,692
R&D performed	146	7,748	94	3,441
Character of work (SIRD)				
Basic research	36	93	na	na
Applied research	67	1,318	na	na
Development	129	6,337	na	na
Source of funding (SIRD)				
Company-funded R&D <sup>c</sup>	146	7,735	na	na
Federally funded R&D	9	13	na	na
Source of funding (FDIUS survey)				
R&D performed for federal government	na	na	2	D
R&D performed for themselves	na	na	87	2,812
R&D performed for others	na	na	12	D
R&D performed by others <sup>d</sup> (SIRD)				
In the United States	42	347	na	na
Overseas	32	252	na	na
R&D performed by others <sup>e</sup> (FDIUS survey)	na	na	4	D
Employees	149	445	140	364
R&D employees <sup>f</sup>	146	26	91	14

\* = amount < \$500,000 or < 500 employees; D = suppressed to avoid disclosure of confidential information; na = not applicable.

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 1,028 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, 800 were classified in manufacturing industries, 74 were classified in wholesale trade industries, and 154 were classified in nonmanufacturing industries, excluding wholesale trade. In FDIUS survey, 1,108 majority-owned companies were linked to SIRD; of these, 763 were classified in manufacturing industries, 188 were classified in whole trade industries, and 157 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.