

TABLE 61. R&D performance by matched majority-owned U.S. affiliates of foreign companies and SIRD sample companies, by character of work: SIRD 2006

Character of work	Companies <sup>a</sup>	R&D performance (US\$millions)		
		All industries	Manufacturing	Nonmanufacturing
SIRD sample companies				
All R&D	10,137	235,036	171,716	63,320
Basic research	2,192	8,151	6,181	1,970
Applied research	4,740	46,590	35,325	11,265
Development	9,184	180,295	130,211	50,085
SIRD matched majority-owned U.S. affiliates				
All R&D	977	32,924	28,115	4,809
Basic research	338	1,025	949	77
Applied research	526	6,707	6,136	572
Development	910	25,191	21,031	4,161
Matched as percent of SIRD sample (%)				
All R&D	9.6	14.0	16.4	7.6
Basic research	15.4	12.6	15.4	3.9
Applied research	11.1	14.4	17.4	5.1
Development	9.9	14.0	16.2	8.3

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

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

NOTES: Data from SIRD (cosponsored by National Science Foundation and U.S. Census Bureau) matched to FDIUS survey (conducted by BEA). Majority-owned classification based on FDIUS survey data. SIRD data presented are aggregations of unweighted microdata. SIRD is a sample survey, with sample stratified by size and industry. Estimates for total U.S. industrial R&D activity published elsewhere are computed by weighting data in SIRD sample to universe totals. Data for SIRD sample companies in this table do not cover total U.S. industrial R&D activity, only companies included in SIRD sample. U.S. affiliate data were matched to data for companies included in SIRD sample. Data in this table cover only affiliates included in sample; that is, matched U.S. affiliate data have not been weighted, so they do not represent universe of all such companies.

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.