

TABLE 11. R&D performance by matched majority-owned U.S. affiliates of foreign companies and SIRD sample companies, by character of work: SIRD 2004

Character of work	Companies <sup>a</sup>	R&D performance (US\$millions)		
		All industries	Manufacturing	Nonmanufacturing
SIRD sample companies				
All R&D	8,743	203,656	151,525	52,131
Basic research	1,833	7,936	6,142	1,795
Applied research	4,049	43,063	31,316	11,747
Development	7,861	152,657	114,067	38,589
SIRD matched majority-owned U.S. affiliates				
All R&D	907	28,854	24,276	4,578
Basic research	299	873	719	155
Applied research	476	6,121	4,644	1,478
Development	841	21,860	18,914	2,946
Matched as percent of SIRD sample (%)				
All R&D	10.4	14.2	16.0	8.8
Basic research	16.3	11.0	11.7	8.6
Applied research	11.8	14.2	14.8	12.6
Development	10.7	14.3	16.6	7.6

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 data from 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. 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.