

TABLE 86. R&D performance by matched majority-owned U.S. affiliates of foreign companies and SIRD sample companies, by character of work: SIRD 2007

Character of work	Companies <sup>a</sup>	R&D performance (US\$millions)		
		All industries	Manufacturing	Nonmanufacturing
SIRD sample companies				
All R&D	10,367	255,806	184,935	70,870
Basic research	1,978	10,867	9,462	1,405
Applied research	4,698	51,761	37,893	13,868
Development	9,318	193,177	137,580	55,598
SIRD matched majority-owned U.S. affiliates				
All R&D	967	37,323	29,167	8,156
Basic research	311	1,631	1,528	104
Applied research	519	7,409	6,028	1,381
Development	896	28,282	21,611	6,671
Matched as percent of SIRD sample (%)				
All R&D	9.3	14.6	15.8	11.5
Basic research	15.7	15.0	16.1	7.4
Applied research	11.0	14.3	15.9	10.0
Development	9.6	14.6	15.7	12.0

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.

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.