

TABLE 95. R&D performance by matched U.S. parent companies and SIRD sample companies, by character of work: SIRD 2007

Character of work	Companies ^a	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 U.S. parent companies				
All R&D	1,512	192,410	147,054	45,356
Basic research	443	8,649	8,007	641
Applied research	817	37,422	30,122	7,301
Development	1,401	146,339	108,925	37,414
Matched as percent of SIRD sample (%)				
All R&D	14.6	75.2	79.5	64.0
Basic research	22.4	79.6	84.6	45.6
Applied research	17.4	72.3	79.5	52.6
Development	15.0	75.8	79.2	67.3

BEA = Bureau of Economic Analysis; SIRD = Survey of Industrial Research and Development; USDIA = U.S. Direct Investment Abroad.

^a 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 USDIA survey (conducted by BEA). 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; data cover only companies included in SIRD sample. Data for U.S. parent companies were matched to data for companies included in SIRD sample. Data presented in this table cover only parent companies included in sample; that is, data for matched U.S. parent companies 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.