

TABLE 46. R&D performance by matched U.S. parent companies and SIRD sample companies, by source of funds: SIRD 2005

Source of funds	Companies ^a	R&D performance (US\$millions)		
		All industries	Manufacturing	Nonmanufacturing
SIRD sample companies				
All R&D	9,720	217,915	160,456	57,460
Company ^b	9,561	192,718	140,192	52,526
Federal government	823	25,198	20,264	4,934
SIRD matched U.S. parent companies				
All R&D	1,499	164,487	131,604	32,883
Company ^b	1,496	144,917	112,934	31,983
Federal government	127	19,570	18,670	900
Matched as percent of SIRD sample (%)				
All R&D	15.4	75.5	82.0	57.2
Company ^b	15.6	75.2	80.6	60.9
Federal government	15.4	77.7	92.1	18.2

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.

^b Includes company and other nonfederal sources.

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, matched data for U.S. parent companies 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.