

TABLE 70. R&D performance by matched U.S. parent 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 U.S. parent companies				
All R&D	1,546	177,905	138,145	39,759
Basic research	474	6,060	5,150	909
Applied research	846	33,279	27,979	5,300
Development	1,448	138,566	105,016	33,550
Matched as percent of SIRD sample (%)				
All R&D	15.3	75.7	80.4	62.8
Basic research	21.6	74.3	83.3	46.1
Applied research	17.8	71.4	79.2	47.0
Development	15.8	76.9	80.7	67.0

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

<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 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.