

TABLE 27. Domestic R&D performed by majority-owned U.S. affiliates of foreign MNCs, by selected UBO investing country and industry: BRDIS 2009  
(Millions of U.S. dollars)

Investing country or region	All industries	Manufacturing							Nonmanufacturing				
		Total	Chemicals	Machinery	Computer and electronic products	Electrical equipment	Transportation equipment	Other	Total	Information	Professional, technical, and scientific services	Wholesale trade	Other
All countries and regions	35,538	29,646	15,466	760	8,446	613	2,034	2,328	5,891	1,487	2,986	546	871
Canada	848	193	6	1	D	5	57	D	655	D	D	D	6
Europe	26,151	22,902	12,641	470	5,798	481	1,507	2,004	3,249	1,071	1,721	353	104
Belgium	229	D	D	*	7	0	D	D	D	0	0	D	D
Denmark	266	D	55	69	3	0	0	D	D	0	D	0	0
Finland	592	D	8	5	D	0	0	D	D	0	0	D	6
France	4,679	3,492	2,207	6	961	D	92	D	1,187	D	391	D	D
Germany	4,561	4,362	2,034	95	1,180	17	904	131	199	D	29	D	D
Ireland	642	D	D	D	0	D	0	D	D	D	D	0	0
Italy	478	D	13	D	247	6	D	D	D	0	6	0	D
Netherlands	1,608	1,327	212	D	710	6	4	D	281	0	D	D	D
Norway	37	20	1	9	0	0	0	9	17	0	9	8	0
Sweden	418	415	D	9	9	D	D	D	3	3	0	0	0
Switzerland	5,977	5,083	4,350	18	D	D	5	D	894	D	838	5	D
United Kingdom	6,473	6,158	3,419	36	1,947	*	244	511	315	155	90	D	D
Other Europe	193	D	D	D	D	0	D	D	D	D	D	0	D
Latin America and OWH	1,894	855	D	D	D	0	D	D	1,040	0	D	3	D
Mexico	3	3	0	0	0	0	1	2	0	0	0	0	0
Other Latin America and OWH	1,891	852	D	D	D	0	D	D	1,040	0	D	3	D
Africa	D	D	7	0	0	0	0	D	0	0	0	0	0
Middle East	794	D	D	0	2	0	D	D	D	D	D	D	D
Israel	D	D	D	0	2	0	D	D	D	0	D	0	D
Other Middle East	D	D	D	0	0	0	0	D	D	D	0	D	0
Asia and Pacific	4,738	3,947	2,011	D	934	127	455	D	791	D	493	147	D
Australia	39	D	7	D	0	0	0	D	D	D	0	0	D
China	D	D	0	0	D	0	0	0	0	0	0	0	0
India	6	0	0	0	0	0	0	0	6	0	6	0	0
Japan	4,057	3,532	2,001	157	656	94	453	171	524	D	286	146	D
Singapore	162	D	0	0	122	D	0	0	D	D	D	0	0
South Korea	259	D	0	D	9	D	2	D	D	0	D	0	0
Taiwan	26	17	2	0	7	5	0	2	10	9	0	1	0
Other Asia and Pacific <sup>a</sup>	D	D	0	D	D	D	0	D	0	0	0	0	0
Other <sup>b</sup>	D	D	D	D	D	0	0	D	D	0	D	0	D

\* = amount < \$500,000; D = data withheld to avoid disclosing operations of individual companies.

BRDIS = Business R&D and Innovation Survey; FDIUS = Foreign Direct Investment in the United States; MNC = multinational company; OWH = Other Western Hemisphere; UBO = ultimate beneficiary owner.

<sup>a</sup> Includes Hong Kong.

<sup>b</sup> Includes affiliates whose immediate parent is located outside the United States but whose ultimate owner is a U.S. company.

NOTES: Data from BRDIS (cosponsored by the National Science Foundation and the U.S. Census Bureau) are matched to data from the FDIUS survey (conducted by the Bureau of Economic Analysis). BRDIS data in this table are for matched companies, where BRDIS-reported worldwide R&D expense plus worldwide R&D costs funded by others is greater than zero. Data are not weighted. 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, 2008-10.