

TABLE 12. Domestic R&D performed by majority-owned U.S. affiliates of foreign MNCs, by selected UBO investing country and industry: BRDIS 2008  
(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	35,054	29,178	14,348	1,295	8,458	681	1,642	2,753	5,877	1,071	3,522	637	646
Canada	1,259	279	3	3	D	D	25	D	980	D	820	11	D
Europe	25,799	23,340	12,735	862	6,517	218	1,103	1,906	2,459	744	1,251	312	150
Belgium	263	237	D	1	D	0	D	59	26	0	0	0	26
Denmark	326	D	159	D	D	7	0	19	D	0	D	0	0
Finland	621	D	D	0	D	0	D	D	D	0	0	D	D
France	5,061	4,321	1,956	D	D	D	40	348	740	D	381	29	D
Germany	5,111	4,808	2,232	500	1,222	D	654	D	303	242	40	11	10
Ireland	276	255	D	7	0	0	0	D	20	D	D	0	0
Italy	385	361	10	D	148	D	1	37	25	D	0	D	D
Netherlands	1,532	1,324	267	D	694	4	10	D	208	0	D	D	0
Norway	25	D	D	8	0	0	0	3	D	0	D	D	0
Sweden	309	292	D	42	4	D	D	101	18	0	9	8	0
Switzerland	5,067	4,272	4,039	9	D	D	D	135	794	D	695	D	D
United Kingdom	6,646	6,413	3,586	49	1,892	2	279	605	233	174	46	10	2
Other Europe	175	154	70	D	D	0	0	25	21	0	21	0	1
Latin America and OWH	1,599	1,057	4	D	D	D	D	D	542	D	D	3	D
Mexico	7	7	0	0	0	0	2	5	0	0	0	0	0
Other Latin America and OWH	1,592	1,050	4	D	D	D	D	D	542	D	D	3	D
Africa	D	D	8	0	0	0	0	D	0	0	0	0	0
Middle East	300	215	D	*	D	0	0	24	84	D	D	*	D
Israel	223	D	D	0	D	0	0	10	D	D	D	0	*
Other Middle East	77	D	D	*	6	0	0	15	D	D	0	*	D
Asia and Pacific	4,845	3,126	1,287	205	703	154	478	298	1,719	87	1,232	308	93
Australia	140	D	6	D	0	0	0	16	D	0	D	0	D
China	29	D	0	0	D	0	0	0	D	0	0	D	0
India	5	5	4	0	0	0	0	2	0	0	0	0	0
Japan	4,047	2,744	1,275	D	484	D	478	252	1,303	D	905	D	D
Singapore	120	D	0	0	64	D	0	D	D	D	D	0	0
South Korea	254	D	0	0	0	D	0	D	D	0	D	0	D
Taiwan	49	D	2	0	D	D	0	11	D	0	D	0	0
Other Asia and Pacific <sup>a</sup>	201	D	0	D	D	D	0	D	D	D	D	0	0
Other <sup>b</sup>	D	D	D	D	D	0	D	D	93	D	D	2	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.