



TABLE 4-14

**R&D performed abroad by majority-owned foreign affiliates of U.S. parent companies, by selected industry of affiliate and host region, country, or economy: 2014**

(Millions of current U.S. dollars)

Region, country, or economy	All industries	Manufacturing						Nonmanufacturing		
		Total	Chemicals	Machinery	Computer and electronic products	Electrical equipment, appliances, and components	Transportation equipment	Wholesale trade	Information	Professional, scientific, and technical services
All countries	52,174	32,128	8,511	2,852	8,376	527	7,723	4,976	3,952	10,338
Canada	3,418	2,046	330	42	695	65	674	206	445	641
Europe	30,774	19,822	5,509	2,000	4,305	240	5,083	3,933	1,937	4,523
Austria	314	124	18	s	9	4	5	48.0	0	142
Belgium	1,151	818	609.0	19	96	1	s	71	s	230
Denmark	483	385	s	s	108	0	0	s	s	2
Finland	389	331	4	s	s	1	0	18	*	40
France	2,395	1,899	438	224	440	19	370	192	127	169
Germany	8,344	6,926	700	656	2,016	108	2,798	556	119	649
Ireland	2,415	1,472	893	*	349	s	3	s	533	295
Italy	800	637	186	240	59	9	68	28	5	128
Luxembourg	311	s	5.0	*	*	*	0	4	9	s
Netherlands	1,226	936	404	58	83	11	s	65	54	108



Region, country, or economy	All industries	Manufacturing					Nonmanufacturing			
		Total	Chemicals	Machinery	Computer and electronic products	Electrical equipment, appliances, and components	Transportation equipment	Wholesale trade	Information	Professional, scientific, and technical services
Norway	296	112	s	1.0	47	s	0	7	s	s
Poland	241	155	32	2	s	*	55	7	2	77
Russia	195	50	6	s	5	0	0	s	s	115
Spain	406	230	129.0	4	s	6	50.0	67	s	63
Sweden	711	550	82	12.0	82	5	203	21.0	70	67
Switzerland	4,140	1,525	665	s	199	s	7.0	1,927	s	s
United Kingdom	6,306	3,193	943	230	444	34	1,227	700	530	1,589
Latin America and OWH	2,333	1,724	512	163	166	s	613	109	59	343
Argentina	133	63	39	*	1	0	s	1	s	s
Brazil	1,221	1,067	315	s	38	*	531	16	36	73
Mexico	472	332	83	s	4	s	67	s	2	s
Africa	102	28	10	s	2	0	4	s	s	s
South Africa	58	24	7	s	2	0	4.0	s	*	s
Middle East	2,906	1,182	225	s	639	s	1	s	s	s
Israel	2,695	s	s	172	639	s	1	s	s	1,341



Region, country, or economy	All industries	Manufacturing					Nonmanufacturing			
		Total	Chemicals	Machinery	Computer and electronic products	Electrical equipment, appliances, and components	Transportation equipment	Wholesale trade	Information	Professional, scientific, and technical services
Asia and Pacific	12,639	7,325	1,925	467	2,569	205	1,348	568	1,265	3,453
Australia	1,185	851	142	25	32	9	s	52	128	148
China	3,036	1,494	399	92	469	121	174	89.0	s	1,053
India	2,906	909	314	158	355	s	57	s	s	1,331
Japan	2,521	1,740	937	123	460	s	s	s	148	559
Malaysia	440	430	2	1	419	0	0	3.0	2	6
Singapore	767	550	28	s	379	s	s	119	35	58
South Korea	946	825	47	19	151	0	s	17	29	75
Taiwan	387	215	20	2	165	7	5	6	31	136

\* = ≤ \$500,000; s = suppressed for reasons of confidentiality and/or reliability.

OWH = other Western Hemisphere.

**Note(s)**

Data are for majority-owned (> 50%) affiliates of U.S. parent companies by host country and industry of affiliate. Includes R&D conducted by foreign affiliates, whether for themselves or others under contract; excludes R&D conducted by others for affiliates.

**Source(s)**

Bureau of Economic Analysis, Direct Investment and Multinational Enterprises (annual series), [https://www.bea.gov/iTable/index\\_MNC.cfm](https://www.bea.gov/iTable/index_MNC.cfm), accessed 27 January 2017.

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