

TABLE 50

R&D paid for by the company and others and performed by the company outside of the United States, by selected location: 2017

(Millions of U.S. dollars)

Location	Total	Paid for by the company	Paid for by others
Total	87,528	78,689	8,839
Puerto Rico ^a	437	391	46
Canada	5,375	4,842	533
Latin America and Other Western Hemisphere	4,367	4,000	367
Argentina	353	242	111
Brazil	1,526	1,415	111
Chile	119	96	23
Mexico	900	812	88
Other Latin American and Western Hemisphere locations	1,470	1,435	35
Africa	318	222	96
South Africa	186	97	89
Other African locations	132	125	7
Asia and Pacific	27,781	25,937	1,844
Australia	1,844	1,700	144
China	7,188	6,817	372
Hong Kong	423	397	25
India	7,726	7,500	227
Indonesia	42	40	2
Japan	3,588	3,035	552
Malaysia	789	777	12
New Zealand	134	108	27
Singapore	2,192	1,946	246
South Korea	1,413	1,292	121
Taiwan	1,166	1,085	81
Thailand	343	327	16
Other Asia and Pacific locations	932	914	19
Europe	43,036	37,240	5,797
Austria	724	667	57
Belgium	2,230	2,001	229
Czechia	378	321	57
Denmark	636	585	51
Finland	549	504	45
France	3,227	2,753	474
Germany	8,511	8,028	483
Hungary	216	158	58
Ireland	3,302	3,207	95
Italy	1,291	1,051	240
Luxembourg	205	205	0
Netherlands	1,775	1,472	303
Norway	447	440	7
Poland	767	608	159
Russia	380	270	109
Spain	864	676	188
Sweden	1,312	1,253	59
Switzerland	3,703	3,157	546
Turkey	98	76	22
United Kingdom	10,487	8,246	2,241
Other European locations	1,933	1,561	372
Middle East	4,551	4,456	95

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Location	Total	Paid for by the company	Paid for by others
Israel	4,318	4,233	86
Other Middle Eastern locations	233	224	9
Undistributed	1,663	1,601	61

i = > 50% of the estimate is a combination of imputation and reweighting to account for nonresponse.

^a Puerto Rico is not included in the U.S. total due to its classification as a U.S. territory.**Note(s)**

Detail may not add to total because of rounding. Country detail was not collected from companies reporting less than \$1 million of R&D paid for by the company or reporting less than \$1 million of R&D paid for by others. Statistics are representative of companies located in the United States that performed or funded R&D.

Source(s)

National Center for Science and Engineering Statistics and U.S. Census Bureau, Business Research and Development Survey, 2017.