

TABLE 50

**R&D paid for by the company and others and performed by the company outside of the United States, by selected location: 2016**

(Millions of U.S. dollars)

Location	Total	Paid for by the company	Paid for by others	
All locations	77,146	70,326	6,820	
Puerto Rico <sup>a</sup>	159	106	53	
Canada	4,734	4,222	512	
Latin America and Other Western Hemisphere	3,908	3,591	317	i
Argentina	275	200	75	i
Brazil	1,332	1,238	93	i
Chile	100	85	15	i
Mexico	860	796	64	
Other Latin American and Western Hemisphere locations	1,342	1,272	70	i
Africa	251	178	73	i
South Africa	167	101	67	i
Other African locations	84	78	6	i
Asia and Pacific	23,581	22,001	1,580	i
Australia	1,492	1,358	134	i
China	6,273	5,945	328	i
Hong Kong	214	191	23	i
India	6,234	6,005	229	i
Indonesia	30	28	2	i
Japan	3,108	2,624	484	i
Malaysia	797	788	9	i
New Zealand	140	121	19	
Singapore	2,001	1,794	206	i
South Korea	1,212	1,126	85	i
Taiwan	1,183	1,152	32	i
Thailand	219	205	14	i
Other Asian or Pacific locations	681	664	16	i
Europe	38,500	34,291	4,209	
Austria	348	309	39	i
Belgium	1,576	1,430	146	
Czech Republic	335	292	43	i
Denmark	548	525	23	i
Finland	724	687	37	
France	2,926	2,568	358	
Germany	8,422	7,999	423	
Hungary	242	201	41	i
Ireland	2,754	2,673	80	
Italy	1,312	1,168	144	
Luxembourg	205	205	*	
Netherlands	1,362	1,188	174	i
Norway	428	420	8	
Poland	608	505	103	i
Russia	282	220	62	i
Spain	671	556	115	i
Sweden	1,196	1,122	73	
Switzerland	2,988	2,565	424	
Turkey	91	74	17	i
United Kingdom	8,600	7,018	1,582	
Other European locations	2,883	2,566	317	i
Middle East	3,886	3,816	70	i
Israel	3,724	3,663	60	i

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Location	Total		Paid for by the company		Paid for by others	
Other Middle Eastern locations	163		153		10	i
Undistributed	2,126	i	2,121	i	6	i

\* = amount < \$500,000; i = > 50% of the estimate is a combination of imputation and reweighting to account for nonresponse.

<sup>a</sup> 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 asked for on Form BRDI-1(S). Statistics are representative of companies located in the United States that performed or funded R&D.

**Source(s)**

National Science Foundation, National Center for Science and Engineering Statistics, and U.S. Census Bureau, Business R&D and Innovation Survey, 2016.