

TABLE 44

**R&D paid for by the company and others and performed by the company outside of the United States, by selected location: 2020**

(Millions of U.S. dollars)

Location	Total		Paid for by the company		Paid for by others	
Total	109,705		98,187		11,518	i
Puerto Rico <sup>a</sup>	533	i	515	i	18	
Canada	7,586		6,892		694	
Latin America and other Western Hemisphere	4,594	i	4,154		439	i
Argentina	390		266		125	i
Brazil	1,199		1,067		132	i
Chile	188		166		22	i
Mexico	1,087		1,000		87	i
Other Latin American and Western Hemisphere locations	1,729	i	1,655	i	74	i
Africa	481	i	379		102	i
South Africa	249	i	153		96	i
Other African locations	232		225		7	i
Asia and Pacific	36,070		33,502		2,567	i
Australia	2,167		1,960		207	i
China	8,985		8,373		612	
Hong Kong	493		472		21	i
India	11,067		10,677		391	i
Indonesia	31		28		3	i
Japan	4,490		3,789		701	i
Malaysia	925		912		13	i
New Zealand	250		159		91	i
Singapore	2,624		2,423		201	i
South Korea	1,650		1,483		167	i
Taiwan	2,232		2,130		102	i
Thailand	370		344		26	i
Other Asian or Pacific locations	786		753		33	i
Europe	52,624		45,171		7,452	i
Austria	521	i	457		64	i
Belgium	2,683		2,452		231	i
Czechia	503		439		64	i
Denmark	656		598		58	i
Finland	658		618		40	
France	3,633		2,958		675	i
Germany	8,600		7,859		741	i
Hungary	258		163		95	i
Ireland	5,229		5,078		151	i
Italy	1,643		1,402		241	i
Luxembourg	244		237		8	
Netherlands	2,845		2,051		793	i
Norway	392		375		17	
Poland	1,020		846		173	i
Russia	573		449		123	i
Spain	1,584	i	1,003		581	i
Sweden	1,402		1,278		124	i
Switzerland	5,097		4,589		508	
Turkey	250		225		25	i
United Kingdom	12,284		9,847		2,437	i
Other European locations	2,550		2,248		302	i
Middle East	7,174		7,040		133	i
Israel	6,827		6,720		107	i
Other Middle Eastern locations	347		320		27	i

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Location	Total		Paid for by the company		Paid for by others	
Undistributed	645	i	533	i	112	i

i = more than 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 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 \$50,000 or more of R&D and are not comparable with estimates published for years prior to 2018.

**Source(s):**

National Center for Science and Engineering Statistics and Census Bureau, Business Enterprise Research and Development Survey, 2020.