

Table 43. R&D paid for by the company and others and performed by the company outside of the United States, by selected location: 2024

(Millions of U.S. dollars)

Location	Total		Paid for by the company		Paid for by others	
Total	164,727		150,198		14,529	
Puerto Rico ^a	321		302		20	
Canada	13,227		12,217		1,010	
Latin America and other Western Hemisphere ^b	6,353		5,657		696	
Argentina	591		383		209	
Brazil	1,967		1,788		179	
Chile	272		255		17	
Mexico	2,185		1,971		214	i
Other Latin American and Western Hemisphere locations	1,337		1,260		77	
Africa	616		348		269	
South Africa	394		214		181	
Other African locations	222		134		88	
Asia and Pacific	57,655		53,346		4,309	
Australia	2,594		2,311		283	
China	13,495		12,383		1,112	
Hong Kong	426		406		19	
India	23,622		22,493		1,129	i
Indonesia	59		58		1	
Japan	4,368		3,644		724	
Malaysia	1,075		1,062		13	
New Zealand	343		301		42	
Singapore	4,186		3,970		216	
South Korea	1,913		1,709		203	
Taiwan	3,878		3,771		107	
Thailand	263		245		19	
Other Asian or Pacific locations	1,433		993		440	
Europe	75,964		67,890		8,073	
Austria	1,193		1,007		186	
Belgium	3,977		3,720		257	
Czechia	1,260		1,137		123	i
Denmark	1,068		984		84	
Finland	831		764		67	
France	4,547		3,898		650	
Germany	11,015		10,188		827	
Hungary	466		364		102	
Ireland	5,088		4,806		282	
Italy	2,192		1,802		390	
Luxembourg	242		214		28	
Netherlands	4,922		4,585		337	
Norway	400		373		27	
Poland	2,049		1,854		195	i
Russia	192		128		64	i
Spain	2,342		1,981		361	
Sweden	1,569		1,487		83	
Switzerland	8,620		7,858		762	
Turkey (Türkiye)	269		217		51	
United Kingdom	18,477		15,820		2,657	
Other European locations	5,248		4,704		544	i
Middle East	10,436		10,297		139	
Israel	9,818		9,693		125	
Other Middle Eastern locations	618		604		14	

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Location	Total		Paid for by the company		Paid for by others	
Undistributed ^c	155	i	142	i	13	i

i = more than 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.

^b Other Western Hemisphere is defined as Argentina, Brazil, Chile, Mexico, and other Latin America.

^c Undistributed includes data reported that were not allocated to a specific country.

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.

Source(s):

National Center for Science and Engineering Statistics and Census Bureau, Business Enterprise Research and Development Survey, 2024.