

TABLE 51-A

R&D paid for by the company and others and performed by the company outside of the United States, by selected location, industry, and company size: 2016 (part A)

(Millions of U.S. dollars)

Industry and company size	NAICS code	Total outside the United States	Puerto Rico ^a	Canada	Austria	Belgium	Czech Republic	Denmark	Finland	France	Germany	Hungary	Ireland	Italy	Luxembourg	Netherlands	Norway	Poland	Russia	Spain	Sweden	Switzerland	Turkey	United Kingdom	Other European locations			
10-19	-	101	0	4	0	2	0	0	0	14	1	0	0	0	0	*	1	0	0	0	0	1	0	18	*			
20-49	-	338	0	7	*	2	*	1	D	9	11	D	18	*	0	*	*	1	0	30	D	2	0	23	6			
Medium companies																												
50-99	-	364	*	29	0	1	2	1	D	16	10	D	3	13	*	4	*	D	3	2	D	14	0	24	10			
100-249	-	1,319	D	48	*	2	3	14	0	20	57	1	8	17	*	79	2	23	13	1	2	281	0	65	34			
Large companies																												
250-499	-	1,774	*	136	15	5	2	4	D	53	161	48	19	25	0	39	12	D	5	3	125	87	*	213	28			
500-999	-	2,159	*	127	5	15	*	16	14	44	148	29	39	i	16	2	18	16	4	11	5	72	23	*	282	56		
1,000-4,999	-	15,626	28	1,667	83	251	82	i	269	156	i	1,069	i	1,594	32	387	163	25	422	68	79	37	133	417	543	11	1,592	387
5,000-9,999	-	8,986	D	507	35	86	64	51	16	234	610	26	954	99	5	296	8	126	22	i	89	86	153	8	i	839	226	
10,000-24,999	-	14,661	50	654	77	376	41	52	68	539	1,663	36	i	196	365	164	257	i	125	103	76	i	257	215	326	37	2,048	492
25,000 or more	-	31,672	71	1,555	132	836	140	140	454	928	4,166	69	1,129	516	8	247	195	269	115	151	277	1,551	33	3,493	1,644			

* = amount < \$500,000; D = data withheld to avoid disclosing operations of individual companies; 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.

^a Business R&D and Innovation Survey does not include companies with fewer than five domestic employees.

NAICS = 2012 North American Industry Classification System.

Note(s)

Detail may not add to total because of rounding. Country detail was not asked on Form BRDI-1(S). Industry classification is based on the dominant business code for domestic R&D performance, where available. For companies that did not report business codes, the classification used for sampling was assigned. 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.