

TABLE 4. Companies with worldwide, domestic, and foreign R&D paid for by the company and by others and performed by the company, by source of funds, industry, and company size: 2014  
(Number of companies)

Industry and company size	NAICS code	Worldwide R&D performance			Domestic R&D performance			Foreign R&D performance		
		Total	Paid for by	Paid for by	Total	Paid for by	Paid for by	Total	Paid for by	Paid for by
			company	others		company	others		company	others
All industries	21-23, 31-33, 42-81	53,595	50,374	10,049	53,284	50,062	10,005	3,131	2,939	539
Manufacturing industries	31-33	24,853	23,518	5,586	24,846	23,510	5,557	1,464	1,416	284
Food	311	1,436	1,403	251	1,436	1,403	250	42	42	D
Chemicals	325	2,829	2,585	883	2,829	2,585	877	214	200	36
Pharmaceuticals and medicines	3254	1,125	946	547	1,125	946	545	113	103	24
Other chemicals	other 325	1,704	1,639	336	1,704	1,639	332	101	97	12
Plastics and rubber products	326	1,527	1,414	378	1,527	1,414	377	98	98	19
Nonmetallic mineral products	327	527	468	113	527	468	113	12	12	D
Fabricated metal products	332	3,298	3,100	663	3,298	3,100	663	64	64	0
Machinery	333	3,878	3,664	793	3,878	3,664	788	143	129	24
Computer and electronic products	334	3,051	2,888	778	3,048	2,885	769	371	360	47
Electrical equipment, appliances, and components	335	1,481	1,449	357	1,480	1,448	357	173	173	105
Transportation equipment	336	1,592	1,521	306	1,591	1,520	301	105	96	38
Miscellaneous manufacturing	339	2,591	2,478	565	2,591	2,477	563	134	133	9
Other manufacturing	312-316, 321-324, 331, 337	2,646	2,552	498	2,644	2,550	498	110	110	D
Nonmanufacturing industries	21-23, 42-81	28,744	26,856	4,464	28,440	26,552	4,449	1,667	1,523	255
Wholesale trade	42	D	D	D	2,708	2,601	332	D	D	D
Information	51	4,179	4,022	560	4,148	3,991	554	493	490	24
Telecommunications	517	294	280	151	294	280	151	12	12	0
Data processing, hosting, and related services	518	1,267	1,249	121	1,262	1,244	119	194	194	4
Other information	other 51	2,618	2,493	288	2,592	2,468	284	287	284	20
Professional, scientific, and technical services	54	14,388	12,940	3,313	14,120	12,672	3,306	1,105	965	226
Architectural, engineering, and related services	5413	2,349	1,978	673	2,349	1,978	673	117	15	104
Scientific R&D services	5417	1,883	1,510	824	1,882	1,509	822	121	109	34
Biotechnology R&D	541711	527	473	157	527	473	156	40	36	11
Other scientific R&D	other 5417	1,355	1,037	667	1,354	1,036	666	81	73	22
Other professional, scientific, and technical services	other 54	10,157	9,454	1,817	9,891	9,187	1,812	866	840	88
Other nonmanufacturing	21-23, 44-45, 48-49, 52-53, 55-56, 621-24, 71-72, 81	D	D	D	7,464	7,287	256	D	D	D
All companies (number of domestic employees)	-	53,595	50,374	10,049	53,284	50,062	10,005	3,131	2,939	539
Small companies <sup>a</sup>										
5-499	-	51,251	48,107	9,618	50,946	47,801	9,599	2,276	2,102	419
5-99	-	44,992	42,148	8,618	44,689	41,845	8,604	1,689	1,534	374
5-49	-	38,654	36,201	7,232	38,371	35,918	7,223	1,423	1,273	361
5-9	-	13,423	12,530	2,434	13,172	12,279	2,433	606	484	195
10-24	-	15,657	14,648	3,139	15,638	14,629	3,139	602	582	145
25-49	-	9,574	9,023	1,659	9,561	9,010	1,652	215	206	20

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			company	others		company	others		company	others
50-99	-	6,338	5,947	1,386	6,318	5,927	1,381	266	261	13
100-249	-	4,745	4,525	757	4,743	4,523	755	350	339	25
250-499	-	1,514	1,434	244	1,514	1,433	240	237	228	21
Medium and large companies										
500-999	-	916	884	135	915	883	131	222	221	15
1,000-4,999	-	936	902	154	933	899	142	381	371	45
5,000-9,999	-	184	179	49	183	178	43	108	105	22
10,000-24,999	-	197	192	51	197	192	51	79	77	17
25,000 or more	-	111	109	42	110	108	39	65	64	21

D = data withheld to avoid disclosing operations of individual companies.

NAICS = 2012 North American Industry Classification System.

<sup>a</sup> Upper bound is based on the U.S. Small Business Administration's definition of a small business; the Business R&D and Innovation Survey does not include companies with fewer than five domestic employees.

NOTES: Statistics are based on companies in the United States that reported to the survey. These statistics do not include an adjustment to the weight to account for unit nonresponse. Detail may not add to total because of rounding. 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. Changes in data collection and imputation processes have affected the comparability of company count estimates in this table with estimates published for previous years.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, and U.S. Census Bureau, Business R&D and Innovation Survey, 2014.