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Innovating companies, by type and location of cooperation partner, by company size: 2015–17

(Percent)

Type and location of cooperation partner	All companies	Micro companies (1–9 employees)	Small companies (10–49 employees)	Medium companies (50–249 employees)	Large companies (250+ employees)
All companies with innovation activities (number of companies)	1,989,523	1,418,216	464,339	88,947	18,021
Type of cooperation partner, global					
Any cooperation partner	41.6	41.0	41.9	47.4	53.4
Other affiliated companies	13.9	13.2	14.6	18.9	28.8
Suppliers of equipment, materials, components, or software	29.1	27.9	31.2	35.2	38.2
Clients or customers from the private sector	27.7	27.8	26.9	29.7	31.6
Clients or customers from the public sector	20.3	20.3	20.6	20.3	19.8
Competitors or other companies in your sector	17.8	18.0	17.5	17.2	16.2
Companies not in your sector	10.2	10.0	10.5	11.1	12.3
Consultants or commercial laboratories	12.4	11.6	13.6	17.8	24.0
Universities or other higher education institutions	8.1	7.8	8.7	9.6	12.7
Government or public research institutes	5.2	5.1	5.5	5.6	7.2
Private research institutes	4.7	4.5	4.9	4.9	7.0
Type of cooperation partner, located in United States					
Any cooperation partner	40.9	40.2	41.3	46.7	51.8
Other affiliated companies	13.2	12.6	13.8	17.4	25.8
Suppliers of equipment, materials, components, or software	28.0	26.8	30.2	34.2	36.9
Clients or customers from the private sector	27.2	27.2	26.5	29.4	31.0
Clients or customers from the public sector	19.9	19.8	20.2	20.1	19.3
Competitors or other companies in your sector	17.3	17.4	17.1	16.8	15.4
Companies not in your sector	9.7	9.5	10.2	10.8	11.8
Consultants or commercial laboratories	12.0	11.1	13.2	17.5	23.5
Universities or other higher education institutions	7.8	7.4	8.4	9.4	12.2
Government or public research institutes	4.8	4.7	5.2	5.4	6.8
Private research institutes	4.3	4.1	4.6	4.7	6.6
Type of cooperation partner, located outside United States					
Any cooperation partner	4.5	4.3	4.2	6.5	14.7
Other affiliated companies	1.2	1.0	1.2	2.6	9.5
Suppliers of equipment, materials, components, or software	2.4	2.3	2.5	3.7	8.3
Clients or customers from the private sector	1.6	1.5	1.4	2.2	5.2
Clients or customers from the public sector	0.9	0.8	0.8	1.0	3.0
Competitors or other companies in your sector	1.0	1.0	0.9	1.1	2.8
Companies not in your sector	0.7	0.7	0.6	0.7	2.1
Consultants or commercial laboratories	0.8	0.8	0.7	1.1	3.4
Universities or other higher education institutions	0.6	0.6	0.5	0.4	2.0
Government or public research institutes	0.4	0.5	0.4	0.3	1.1
Private research institutes	0.5	0.5	0.4	0.4	1.5

Note(s):

Detail may not add to total because of rounding. Innovating companies are defined here as those with product, process, marketing, or organizational innovation. Statistics are representative of companies located in the United States.

Source(s):

National Center for Science and Engineering Statistics and U.S. Census Bureau, Annual Business Survey, 2017.