

TABLE 85

Use of artificial intelligence as a production technology for goods and services, by company size: 2016–18

(Number and percent)

Employment size	Companies (number)	Did not use	Tested, but not used in production or service	Low use	Moderate use	High use	Don't know
All companies	4,805,151	89.9	0.4	1.6	1.0	0.4	6.7
Micro companies							
1–4	2,667,724	90.4	0.4	1.5	0.9	0.3	6.5
5–9	936,576	89.7	0.4	1.6	1.0	0.5	6.8
Small companies							
10–19	579,513	90.1	0.4	1.5	1.0	0.5	6.5
20–49	402,199	89.4	0.5	1.6	1.1	0.5	6.9
Medium companies							
50–99	119,497	88.3	0.5	1.9	1.7	0.4	7.2
100–249	65,565	86.6	0.6	2.2	1.2	0.7	8.7
Large companies							
250–499	18,897	81.3	1.4	2.7	2.6	1.7	10.3
500–999	7,289	82.4	1.2	3.8	2.0	0.5	10.1
1,000–4,999	6,199	73.5	2.6	5.2 r	3.0 r	0.7	15.0
5,000–9,999	823	58.8	2.9	9.2	6.4	1.3	21.4
10,000–24,999	514	47.9	5.1	9.7	7.4	1.6	28.2
25,000 or more	358	33.6	6.4	11.6	7.4	1.4	39.6 r

r = relative standard error > 50%.

Note(s):

Detail may not add to total because of rounding. Statistics are representative of companies located in the United States.

Source(s):

National Center for Science and Engineering Statistics and Census Bureau, 2019 Annual Business Survey: Data Year 2018.