

Table 4**Product innovating companies, by size of company and R&D activity: 2015–17**

(Number and percent)

| Employment size | Companies (number) | In-house or external R&D | | | |
|------------------|--------------------|--------------------------|---------|---------|------|
| | | Number | | Percent | |
| | | Yes | No | Yes | No |
| All companies | 821,671 | 272,342 | 549,329 | 33.1 | 66.9 |
| Micro companies | | | | | |
| 1–4 | 436,753 | 132,026 | 304,727 | 30.2 | 69.8 |
| 5–9 | 166,226 | 51,000 | 115,226 | 30.7 | 69.3 |
| Small companies | | | | | |
| 10–19 | 109,894 | 37,957 | 71,938 | 34.5 | 65.5 |
| 20–49 | 68,668 | 29,002 | 39,666 | 42.2 | 57.8 |
| Medium companies | | | | | |
| 50–99 | 21,417 | 10,920 | 10,497 | 51.0 | 49.0 |
| 100–249 | 11,447 | 6,544 | 4,903 | 57.2 | 42.8 |
| Large companies | | | | | |
| 250–499 | 3,660 | 2,337 | 1,323 | 63.9 | 36.1 |
| 500–999 | 1,599 | 1,055 | 544 | 66.0 | 34.0 |
| 1,000–4,999 | 1,464 | 1,074 | 390 | 73.4 | 26.6 |
| 5,000–9,999 | 273 | 216 | 58 | 78.9 | 21.1 |
| 10,000–24,999 | 163 | 128 | 34 | 78.9 | 21.1 |
| 25,000 or more | 107 | 84 | 23 | 78.4 | 21.6 |

Note(s):

Detail may not add to total because of rounding. R&D activity is based on unedited company responses to innovation questions, not R&D expenditures. Statistics are representative of companies located in the United States.

Source(s):

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