

Table 58. Companies that had cooperation with other businesses or organizations on innovation, by type of partner and location of other businesses or organizations: 2021–23

(Percent)

| Cooperation on innovation                                                                       | Worldwide | Companies with cooperation on innovation |  | Located in United States |  | Located in Canada or Mexico |  | Located in rest of world |  |
|-------------------------------------------------------------------------------------------------|-----------|------------------------------------------|--|--------------------------|--|-----------------------------|--|--------------------------|--|
| All companies with product or business process innovation (number of companies)                 | 1,174,007 | 156,907                                  |  | 141,537                  |  | 15,763                      |  | 37,224                   |  |
| Any kind of innovation cooperation partner                                                      | -         | 13.4                                     |  | 12.1                     |  | 1.3                         |  | 3.2                      |  |
| Type of innovation cooperation partner                                                          |           |                                          |  |                          |  |                             |  |                          |  |
| Consultants, commercial laboratories, or private research institutes outside own business group | -         | 7.7                                      |  | 7.2                      |  | 0.4                         |  | 1.2                      |  |
| Suppliers of equipment, materials, components, or software outside own business group           | -         | 8.8                                      |  | 7.9                      |  | 0.5                         |  | 1.8                      |  |
| Companies that are clients or customers outside own business group                              | -         | 7.9                                      |  | 7.5                      |  | 0.7                         |  | 1.2                      |  |
| Companies that are competitors outside own business group                                       | -         | 5.0                                      |  | 4.7                      |  | 0.3                         |  | 0.7                      |  |
| Other companies outside own business group                                                      | -         | 6.4                                      |  | 6.0                      |  | 0.3                         |  | 0.9                      |  |
| Companies within own business group                                                             | -         | 7.3                                      |  | 6.9                      |  | 0.4                         |  | 0.8                      |  |
| Universities or other higher education institutions                                             | -         | 3.6                                      |  | 3.5                      |  | 0.1                         |  | 0.4                      |  |
| Government or public research institutes                                                        | -         | 2.9                                      |  | 2.8                      |  | 0.1                         |  | 0.2                      |  |
| Clients or customers from the public sector                                                     | -         | 4.2                                      |  | 4.0                      |  | 0.1                         |  | 0.2                      |  |
| Nonprofit organizations                                                                         | -         | 3.6                                      |  | 3.5                      |  | 0.1                         |  | 0.2                      |  |

**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, 2024 Annual Business Survey: Data Year 2023.