

**Table 1****Annual Business Survey aggregate R&D estimates, by questionnaire reference and employment size, for companies with 1–9 employees in selected industries: 2020**

(Thousands of U.S. dollars)

| Company information and questionnaire reference  | All companies | 1–4 employees | 5–9 employees |
|--|---------------|---------------|---------------|
| Companies (number)   | 15,868        | 10,225        | 5,644         |
| Total R&D cost   | 7,522,839     | 3,623,592     | 3,899,247     |
| Foreign R&D costs  | 778,949       | 472,583       | 306,366       |
| Domestic R&D costs   | 6,743,889     | 3,151,009     | 3,592,881     |
| Domestic R&D costs for salaries, wages, and benefits                                   | 3,511,467     | 1,573,342     | 1,938,125     |
| Domestic R&D costs for expensed machinery and equipment (not capitalized)              | 257,555       | 76,780        | 180,775       |
| Domestic R&D costs for materials and supplies  | 679,075       | 257,179       | 421,896       |
| Domestic R&D costs for payments to others for R&D                                      | 1,143,221     | 636,644       | 506,577       |
| Domestic R&D costs for depreciation on R&D property and equipment                      | 69,798        | 24,782        | 45,016        |
| Domestic R&D costs for other costs   | 1,082,773     | 582,282       | 500,491       |
| Domestic R&D performance   | 5,600,668     | 2,514,365     | 3,086,303     |
| Domestic R&D performance paid for by company   | 4,274,137     | 1,925,583     | 2,348,554     |
| Domestic R&D performance paid for by foreign owner                                     | 140,976       | 32,340        | 108,635       |
| Domestic R&D performance paid for by another U.S. business                             | 202,765       | 100,172       | 102,592       |
| Domestic R&D performance paid for other businesses located outside the United States   | 18,505        | 8,717         | 9,788         |
| Domestic R&D performance paid for by U.S. university or college                        | 26,135        | r 5,006       | 21,128        |
| Domestic R&D performance paid for by U.S. nonprofit organization                       | 14,335        | 8,110         | r 6,225       |
| Domestic R&D performance paid for by U.S. federal government                           | 867,027       | 390,060       | 476,968       |
| Domestic R&D performance paid for by U.S. state or local government                    | 42,281        | 32,982        | 9,299         |
| Domestic R&D performance paid for by all other organizations outside the United States | 14,508        | 11,394        | r 3,113       |
| Domestic R&D performance for basic research  | 353,143       | 165,439       | 187,704       |
| Domestic R&D performance for applied research  | 2,282,934     | 1,001,496     | 1,281,438     |
| Domestic R&D performance for development   | 2,964,591     | 1,347,430     | 1,617,161     |

r = relative standard error &gt; 50%.

**Note(s):**

Detail may not add to total because of rounding. Statistics are representative of companies located in the United States that performed or funded R&D. Selected industries include 2017 North American Industry Classification System sectors 31, 32, 33, 42, and 51 and industries 5413, 5415, and 5417.

**Source(s):**

National Center for Science and Engineering Statistics and Census Bureau, 2021 Annual Business Survey: Data Year 2020.