

TABLE A-11. Companies that required an analyst action, by sampling stratum: 2014  
(Number)

| Stratum                | Total | Companies deleted <sup>a</sup> | Companies requiring action due to merger or acquisition <sup>b</sup> | Companies requiring action due to analyst review <sup>c</sup> |
|------------------------|-------|--------------------------------|--|---|
| Total                  | 3,015 | 2,808                          | 63   | 144   |
| Known positive R&D     | 474   | 419                            | 13   | 42  |
| Certainties            | 270   | 237                            | 5  | 28  |
| Noncertainties         | 204   | 182                            | 8  | 14  |
| Known zero R&D         | 133   | 130                            | 3  | 0   |
| Certainties            | 89    | 88                             | 1  | 0   |
| Noncertainties         | 44    | 42                             | 2  | 0   |
| Unknown R&D            | 2,387 | 2,255                          | 47   | 85  |
| Certainties            | 631   | 535                            | 20   | 76  |
| Noncertainties         | 1,756 | 1,720                          | 27   | 9   |
| Cases not in the frame | 21    | 4                              | 0  | 17  |

<sup>a</sup> Companies are deleted when they are found to be out of business or out of scope for the survey during the reporting period.

<sup>b</sup> Information regarding mergers and acquisitions comes from several sources. The information is collected on the form, and there is a presurvey letter that requests the information from top R&D performing companies. Information may also come from the company profiles that are maintained by survey staff.

<sup>c</sup> These companies are added based on R&D reported to the Business R&D and Innovation Survey for previous years and public information on the companies' R&D expenses.

NOTES: Companies were said to be known to conduct R&D (known positive R&D) if they reported positive R&D in any of the previous 5 survey years. Companies were said to have known zero R&D if they reported zero R&D in at least 1 of the previous 5 survey years and no positive R&D in any of the 5 years. Companies were said to be unknown if no R&D information was available.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, and U.S. Census Bureau, Business R&D and Innovation Survey, 2014.