

TABLE A-11. Companies that required an analyst action, by sampling stratum: 2011
(Number of companies)

Stratum	Total	Companies deleted ^a	Companies requiring action due to merger or acquisition ^b	Companies requiring action due to analyst review ^c
Total	4,852	3,294	504	1,054
Known positive R&D	2,015	651	348	1,016
Certainties	1,735	440	293	1,002
Noncertainties	280	211	55	14
Known zero R&D	240	153	71	16
Certainties	145	72	64	9
Noncertainties	95	81	7	7
Unknown R&D	2,559	2,468	85	6
Certainties	853	800	50	3
Noncertainties	1,706	1,668	35	3
Cases not in the frame	38	22	0	16

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

^b 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.

^c These companies are added based on a review of historic R&D reported to the Business R&D Innovation Survey and public information available on the companies' R&D expenses.

NOTES: Companies were said to be known to conduct R&D (known positive R&D) if they reported R&D in any of the previous 5 survey years. Companies were said to have known zero R&D if they reported no R&D in all of the previous 5 survey years.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics and U.S. Census Bureau, Business R&D and Innovation Survey, 2011.