

TABLE A-7

**Survey letters mailed for companies with subcompany reporting units, by sampling stratum: 2022**

(Number of companies)

Stratum	Sent one form	Sent multiple forms <sup>a</sup>
Total	45,000	100
Known positive R&D	21,000	100
Certainties	16,000	100
Noncertainties	4,700	0
Known zero R&D	na	na
Certainties	na	na
Noncertainties	na	na
Unknown R&D	24,000	0
Certainties	6,800	0
Noncertainties	17,500	0
Cases not in the frame	150	0

na = not applicable.

<sup>a</sup> Under special arrangement with the Census Bureau, and to facilitate reporting, the Business Enterprise Research and Development Survey used multiple survey forms to separately survey portions of some companies. This special arrangement extends to holding companies to facilitate reporting among the operating units. The number of companies does not include companies that made special reporting arrangements with the Census Bureau after the initial mailout.

**Note(s):**

Beginning in survey year 2021, companies in the known zero R&D group were combined with the unknown R&D group. See "Technical Notes." Beginning in survey year 2019, counts reflect a change in rounding methodology. Detail may not add to total because of rounding. Beginning in survey year 2017, an initial letter was mailed to all companies that instructed them to report online using the unique authentication code printed on the letter. 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 3 survey years and no positive R&D in any of the previous 5 survey years. Companies were said to have *unknown R&D* if no R&D information was available.

**Source(s):**

National Center for Science and Engineering Statistics and Census Bureau, Business Enterprise Research and Development Survey, 2022.