

TABLE A-6

Survey letters mailed, by sampling stratum: 2022

(Number)

Stratum	Total
Total	45,500
Known positive R&D	21,000
Certainties	16,000
Noncertainties	4,700
Known zero R&D	na
Certainties	na
Noncertainties	na
Unknown R&D	24,000
Certainties	6,800
Noncertainties	17,500
Cases not in the frame	150

na = not applicable.

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.