

TABLE A-4

Companies sampled, by sampling stratum: 2022

(Number of companies)

Stratum	Total
Total	45,500
Known positive R&D	21,000
Certainties	16,500
Noncertainties	4,700
Known zero R&D	na
Certainties	na
Noncertainties	na
Unknown R&D	24,500
Certainties	7,000
Noncertainties	17,500

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. 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.