

TECHNICAL TABLE A-9

Response measures: 2008–17

(Percent)

Measure	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Check-in rate ^a	79.5	74.9	75.1	73.7	78.6	74.3	73.3	80.1	80.5	75.6
Response rate (unweighted) ^b	74.2	73.1	71.4	71.1	77.1	73.6	72.5	79.6	80.2	74.5
Coverage rate for known positive sampling strata (using weighted R&D) ^c	91.4	91.5	87.7	86.0	91.4	90.4	91.0	93.0	92.6	92.4
Coverage rate for unknown sampling strata (using weighted payroll) ^c	79.9	75.0	76.2	76.7	84.2	77.7	78.1	84.3	73.4	73.6
Coverage rate for known zero sampling strata (using unweighted counts) ^c	77.2	78.7	74.5	76.0	82.7	80.7	80.4	83.4	88.0	80.0

^a The number of survey responses from in-scope companies divided by the total number of in-scope companies in the sample.

^b The number of responding companies with worldwide R&D expenses or costs funded by others or the number of responding companies with worldwide or domestic sales or worldwide or domestic employees (if R&D was zero) divided by the total number of in-scope companies in the sample.

^c Based on the same numerator and denominator as the response rate, but each company's measure of size at the time of sample selection is taken into account.

Source(s)

National Center for Science and Engineering Statistics and U.S. Census Bureau, Business Research and Development Survey.