

**Sharon L. Lohr**  
**List of Publications**

**Books**

- 2023 National Academies of Sciences, Engineering, and Medicine. *Toward a 21st Century National Data Infrastructure: Enhancing Survey Programs by Using Multiple Data Sources*. Lohr, S.L., Weinberg, D.H., and Marton, K., editors. Washington, DC: National Academies Press, 240 pages.
- 2022 Lohr, S. L. *Sampling: Design and Analysis, 3rd ed.* Boca Raton, FL: CRC Press, 650 pages.
- 2022 Lohr, S. L. *SAS® Software Companion for Sampling: Design and Analysis, 3rd ed.* Boca Raton, FL: CRC Press, 235 pages.
- 2022 Lu, Y. and Lohr, S. L. *R Companion for Sampling: Design and Analysis, 3rd ed.* Boca Raton, FL: CRC Press, 209 pages.
- 2021 Lohr, S. L. *Solutions Manual for Sampling: Design and Analysis, 3rd ed.* Boca Raton, FL: CRC Press. 320 pages. Available to instructors from [CRC Press](https://www.crcpress.com).
- 2019 Lohr, S. L. *Measuring Crime: Behind the Statistics*. Boca Raton, FL: CRC Press, 157 pages. Endnotes available online at [www.sharonlohr.com](http://www.sharonlohr.com).
- 2010 Lohr, S. *Sampling: Design and Analysis, 2nd ed.* Boston: Brooks/Cole, 596 pages. Reprinted in 2019 by CRC Press, Boca Raton, FL.
- 2010 Lohr, S. *Solutions Manual for Sampling: Design and Analysis, 2nd ed.* Boston: Brooks/Cole, 258 pages. Available to instructors from [CRC Press](https://www.crcpress.com).
- 2010 Lohr, S. *Computer Programs for Sampling: Design and Analysis, 2nd ed.* Available at [www.sharonlohr.com](http://www.sharonlohr.com).
- 1999 Lohr, S. *Sampling: Design and Analysis*. Pacific Grove, CA: Duxbury Press, 494 pages. Also translated into Spanish as *Muestreo: Diseño y Análisis*, 2000.
- 1999 Lohr, S. *Instructor's Manual for Sampling: Design and Analysis*. Pacific Grove, CA: Duxbury Press, 135 pages.

**Articles and Software**

- 2023 Lohr, S.L. Measuring crime. In *The Wiley Blackwell Encyclopedia of Sociology, Second Edition*, ed. Ritzer, G. Hoboken, NJ: Wiley, in press.

- 2023 Lohr, S.L. [Assuming a nonresponse model does not make it true.](#) *Harvard Data Science Review*, 5(3), 1–10.
- 2023 Lohr, S.L. Sampling designs for educational research. In *International Encyclopedia of Education, 4th ed.*, ed. Tierney, R., Rizvi, F., and Ercikan, K. Amsterdam: Elsevier, pp. 703–709.
- 2022 Lohr, S.L. [Comments on “Statistical inference with non-probability survey samples” by Changbao Wu.](#) *Survey Methodology*, 48, 331–338.
- 2021 Lu, Y. and Lohr, S.L. *SDAResources: Datasets and Functions for “Sampling: Design and Analysis.”* R package version 0.1.1, [CRAN.R-project.org/package=SDAResources](https://CRAN.R-project.org/package=SDAResources).
- 2021 Lohr, S.L. [Multiple-frame surveys for a multiple-data-source world.](#) *Survey Methodology*, 47(2), 229–263.
- 2020 Lohr, S. [Measuring uncertainty with multiple sources of data.](#) *Proceedings of Statistics Canada Symposium 2018, Combine to Conquer: Innovations in the Use of Multiple Sources of Data.* Plenary address.
- 2019 Lohr, S.L., Riddles, M.K., and Brick, J.M. [Goodness of fit tests for distributions estimated from complex survey data.](#) *The Canadian Journal of Statistics*, 47(3), 409–425.
- 2019 Lohr, S.L. [Edith Abbott and the origins of Chicago’s crime statistics.](#) *Significance*, 16(2), 10–11.
- 2019 Lohr, S.L. [Gertrude M. Cox and statistical design.](#) *Notices of the American Mathematical Society*, 66(3), 317–323.
- 2019 Brick, J.M. and Lohr, S.L. [Experimental evaluation of mail questionnaires in a probability sample on victimization.](#) *Journal of the Royal Statistical Society, Series A*, 82(2), 669–687.
- 2018 Lohr, S.L. [Combining data and crime.](#) *Proceedings of the 2018 Federal Committee on Statistical Methodology (FCSM) Research and Policy Conference.* Plenary address.
- 2017 Lohr, S.L. [Comments on “Sample Survey Theory and Methods: Past, Present, and Future Directions” by J.N.K. Rao and W. Fuller.](#) *Survey Methodology*, 43(2), 173–178.
- 2017 Lohr, S.L. and Brick, J.M. [Roosevelt predicted to win: Revisiting the Literary Digest Poll of 1936.](#) *Statistics, Politics, and Policy*, 8(1), 65–84.

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- 2017 Tourangeau, R., Brick, J.M., Lohr, S., and Li, J. [Adaptive and responsive survey designs: A review and assessment.](#) *Journal of the Royal Statistical Society, Series A*, 180, 203–233.
- 2017 Lohr, S. and Zhu, X. [Randomized sequential individual assignment in social experiments: Evaluating the design options prospectively.](#) *Sociological Methods and Research*, 46, 1049–1075.
- 2017 Hyland, A., Ambrose, B., . . . , Lohr, S., . . . . [Design and methods of the Population Assessment of Tobacco and Health \(PATH\) Study.](#) *Tobacco Control*, 26, 371–378.
- 2017 Lohr, S., Broene, P. and Jodts, E. [Sample design and weighting for estimating a dose-response curve.](#) In *JSM Proceedings, Survey Research Methods Section*, Alexandria, VA: American Statistical Association, 1358–1372. Winner of the Survey Research Methods Section poster competition in the traditional poster category.
- 2017 Siegfried, Y., Morganstein, D., Piesse, A., and Lohr, S. [Why independent surveys with the same objective yield different estimates.](#) In *JSM Proceedings, Survey Research Methods Section*, Alexandria, VA: American Statistical Association, 935–952.
- 2017 Riddles, M.K., Lohr, S.L., Brick, J.M., Langetieg, P.T., Payne, J.M., and Plumley, A.H. [Handling respondent rounding of wages using the IRS and CPS matched dataset.](#) *2016 IRS Research Bulletin* Washington, DC: Internal Revenue Service, 60-68.
- 2016 Lohr, S.L., Riddles, M.K., and Morganstein, D. [Tests for evaluating nonresponse bias in surveys.](#) *Survey Methodology*, 42, 195–218.
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- 2015 Lohr, S. [Red beads and profound knowledge: Deming and quality of education.](#) *Education Policy Analysis Archives*, 23(80), 1-24.

- 2015 Lohr, S., Nair, V., Clark, C.Z.F., Lynch, J., and Young, L.J. [Special section on published articles that have influenced policy.](#) *Statistics and Public Policy*, 2(1), e1008900.
- 2014 Lohr, S. and Brick, J.M. [Allocation for dual frame telephone surveys with nonresponse.](#) *Journal of Survey Statistics and Methodology*, 2, 388-409.
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- 2014 Lohr, S. Red beads and profound knowledge: Deming and quality of education. *Proceedings of the American Statistical Association*, 4270-4284.
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- 2014 Lohr, S. and Schochet, P.Z. [Analyzing data from experiments in which the treatment groups have different hierarchical structures.](#) SAS Global Forum 2014 Proceedings, <http://support.sas.com/resources/papers/proceedings14/1260-2014.pdf>.
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- 2012 Lohr, S. [Using SAS® for the design, analysis, and visualization of complex surveys](#). SAS Global Forum 2012 Proceedings. Keynote address.
- 2012 Edwards, W.S., Brick, J.M., and Lohr, S. [Designing a low\(er\)-cost companion to the National Crime Victimization Survey](#). Proceedings of the 2012 Federal Committee on Statistical Methodology Research Conference.
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