

Errata for First Printing of *Sampling: Design and Analysis, 2nd ed.* by Sharon L. Lohr

page 13, 5th line from bottom: “32% or respondents” should be “32% of respondents”

page 45, line 5: “and takes on the value 1 if the county has greater than” should be “and takes on the value 0 if the county has greater than”

page 59, 4th line from bottom: “95% CI” should be “100(1 - α)% CI”

page 109, table at top of page: The sample size for stratum 3, Administrative staff, should be 98, not 74.

page 117, Exercise 17 of Chapter 4: Add “Assume that $t_{x1} = 5.297$ million and $t_{x2} = 4.110$ million.”

page 117, 5th line from bottom: “September 22” should be “September 23”

page 127, displayed equation 7 lines above Example 4.4: Both instances of 150 should be 300

page 167, Figure 5.1, “Population of H strata: stratum h has n_h elements” should be “Population of H strata: stratum h has N_h elements”

page 189, 9th line from bottom: “4378.3/1758” should be “4375.9/1757”

page 217, line 2: “9 combinations” should be “12 combinations”

page 238, second line from bottom: “with replacement” should be “without replacement”

page 249, 14th line from bottom: “The Mitofsky Waksberg Method” should be “The Mitofsky-Waksberg Method”

page 313, lines 3, 4, 10: “ED’s” should be “EDs”

page 319, 13th line in section 7.8: “boxplot” should be “boxplots”

page 319, 2nd line from bottom: “within each selected psus” should be either “within each selected psu” or “within each of the selected psus.”

page 329, 1st line of paragraph 2: “We discuss two type” should be “We discuss two types”

page 361, problem 16: The second displayed equation should read

$$E[\hat{y}_R] - \bar{y}_U \approx \frac{1}{N} \sum_{i=1}^N \frac{(\phi_i - \bar{\phi}_U)y_i}{\bar{\phi}_U} \approx \frac{\text{Cov}(\phi, y)}{\bar{\phi}_U},$$

page 366, line 12 from bottom: “statistic” should be “function”

page 370, equation above (9.4): Should read

$$\tilde{\theta} = \frac{1}{R} \sum_{r=1}^R \hat{\theta}_r.$$

page 373, line 4 from bottom: “Section 6.4.3” should be “Section 6.4.1”

page 381, last line of Example 9.6: should be $\hat{V}_{JK}(\hat{B}) = 0.0938$.

page 389, line 12: Wolter (1985) should be Wolter (2007).

page 416, contingency table: The entry 85 should be 84.

page 473, line below (12.2): Should be “Also, from Property 5 in Section A.4,”

page 570: Add the reference

Gnanadesikan, M., Scheaffer, R. L, and Watkins, A. E., and Witmer, J. A. (1997).
An Activity-Based Statistics Course, *Journal of Statistics Education*, 5(2).

There may be more. I will post them as I find them.