Chapter 2 exercises: Coder edition

Use the BRFSS data in the **transgender\_hc\_ch2.csv** file at **edge.sagepub.com/harris1e** to create a table of appropriate descriptive statistics for *all* transgender participants in the 2014 BRFSS. Spend a few minutes looking through the BRFSS website before beginning. Include variables representing transition status, days of poor physical health (PHYSHLTH), race/ethnicity, income, education, age, and age category. Write a paragraph using the numbers in the table to describe the characteristics of the transgender participants of the 2014 BRFSS.

1. Open the **transgender\_hc\_ch2.csv** 2014 BRFSS data file.
2. Select the data including only transgender participants.
3. Select the data including only the variables of interest.
4. Check the data types of all the variables and fix any that seem incorrect (Achievement 1).
5. Based on the BRFSS codebook, code missing values and add category labels appropriately.
6. Choose and conduct appropriate descriptive statistics for all variables in the small data set (Achievements 2 and 3).
7. Develop a well-formatted table of results including all variables in the small data set.
8. Add a prolog and comments to your code (Achievement 4).
9. Summarize the characteristics of transgender survey participants in the 2014 BRFSS.

Chapter 2 exercises: Hacker edition

Complete #1–#5 from the coder edition, then do the following:

1. Find the mean or median value of PHYSHLTH (whichever is most appropriate) and recode to create a new factor variable with values above the mean or median labeled as “poor physical health” and values below the mean labeled as “good physical health”; check your coding (Achievement 3).
2. Choose and conduct appropriate descriptive statistics for all variables in the small data set (Achievements 2 and 3).
3. Develop a well-formatted table of results including all variables in the small data set.
4. Add a prolog and comments to your code (Achievement 4).
5. Summarize the characteristics of transgender survey participants in the 2014 BRFSS.