

Math 1070-2: Introductory Statistics
Introductory Survey

Please answer the following questions. Do not put your name on this sheet. Skip any question that you feel uncomfortable answering. These data are being collected to learn more about you and your classmates, and to form a database for the class to analyze.

1. What is your height (in inches)? $\bar{x} \approx 68.69$, $SD \approx 5$
2. What is your gender (0 = male, 1 = female)? $\bar{x} \approx 0.55$, $SD \approx 0.51$
3. How much did you spend on your last haircut? $\bar{x} \approx 18.83$, $SD \approx 14.8$
4. Do you have a paying job, during the academic year, at which you work at least 10 hours a week (0 = yes, 1 = no)? $\bar{x} \approx 0.22$, $SD \approx 0.43$
5. Aside from class time, how many hours a week—on average—do you expect to spend studying and completing assignments for this course? $\bar{x} \approx 4.5$, $SD \approx 2.57$
6. Do you smoke cigarettes (0 = yes, 1 = no)? $\bar{x} \approx 1$, $SD \approx 0$
7. How many different people have you dated in the last 30 days? $\bar{x} \approx 1.42$, $SD \approx 1.44$
8. What was (is) your high school GPA (on a 4-point scale)? $\bar{x} \approx 3.6$, $SD \approx 0.45$
9. What is your current university GPA? $\bar{x} \approx 3.13$, $SD \approx 0.52$
10. How many miles do you commute from home to the campus of *The University of Utah*? $\bar{x} \approx 2.8$, $SD \approx 3.6$
11. How many minutes do you spend per day, on average, browsing the internet? $\bar{x} \approx 49.7$, $SD \approx 60.6$
12. How many minutes do you spend per day, on average, watching TV? $\bar{x} \approx 50.11$, $SD \approx 50.29$
13. How many minutes do you spend per week, on average, exercising? $\bar{x} \approx 263.75$, $SD \approx 279.79$
14. How many times a week, on average, do you read a daily newspaper? $\bar{x} \approx 0.8$, $SD \approx 1.07$
15. Do you consider yourself vegetarian (0 = yes, 1 = no)? $\bar{x} \approx 0.8$, $SD \approx 0.38$
16. How would you rate yourself politically (1 = very liberal, 2 = liberal, 3 = slightly liberal, 4 = moderate, 5 = slightly conservative, 6 = conservative, 7 = very conservative)? $\bar{x} \approx 4.38$, $SD \approx 1.03$
17. What is your political affiliation (D = Democrat, R = Republican, I = Independent)? $\bar{x} \approx 1.17$, $SD \approx 0.79$

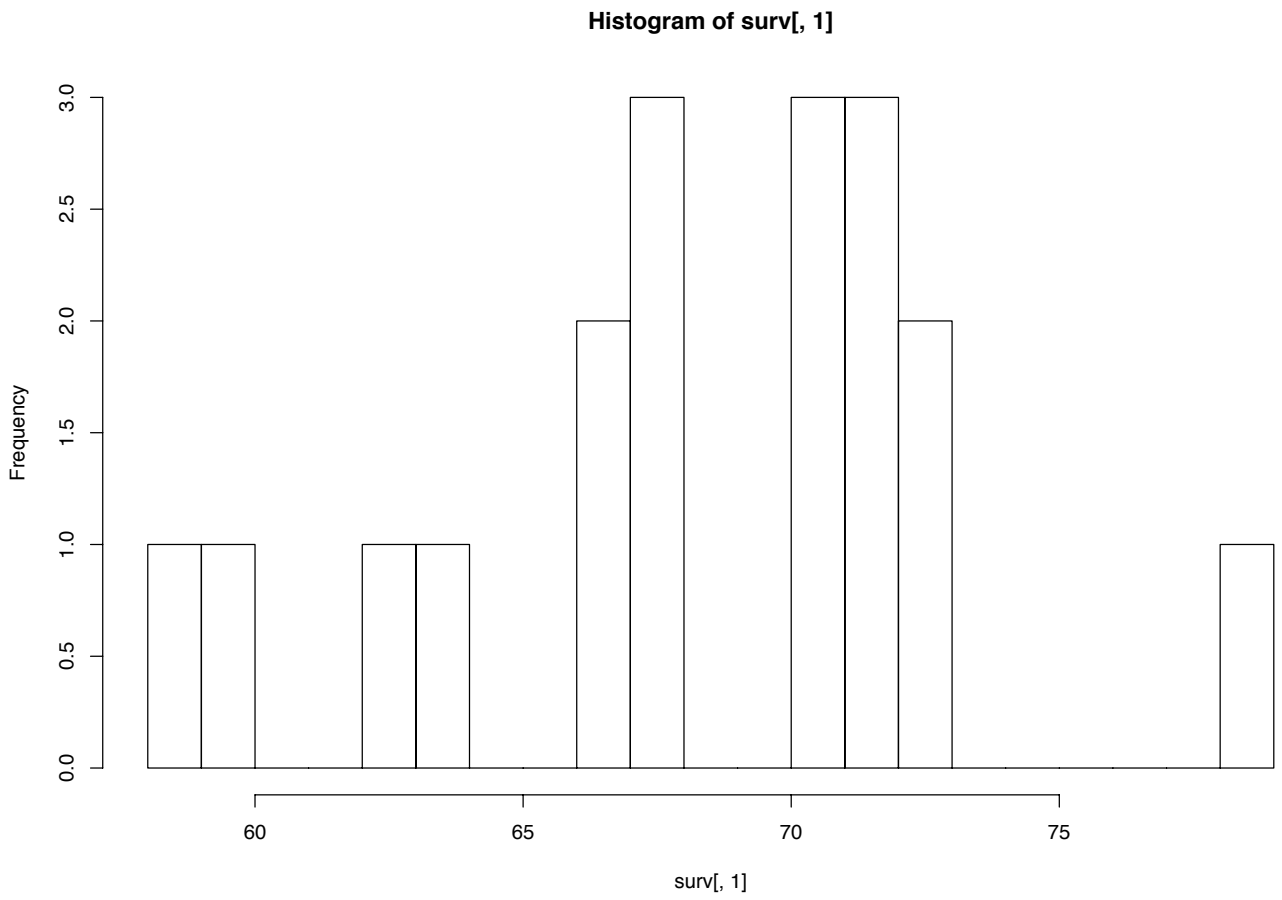


Figure 1: Histogram of heights (in inches)

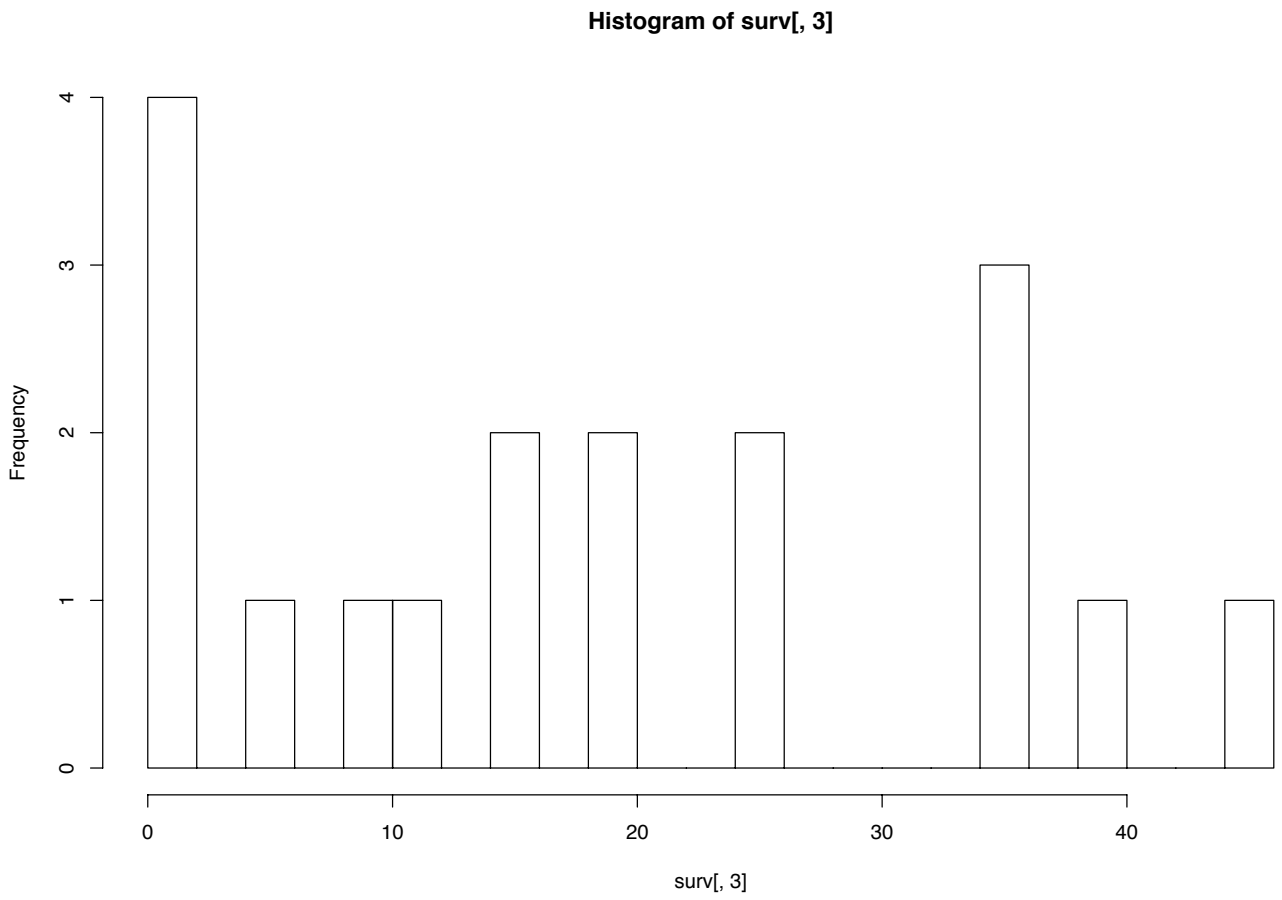


Figure 2: Last haircut (in dollars)

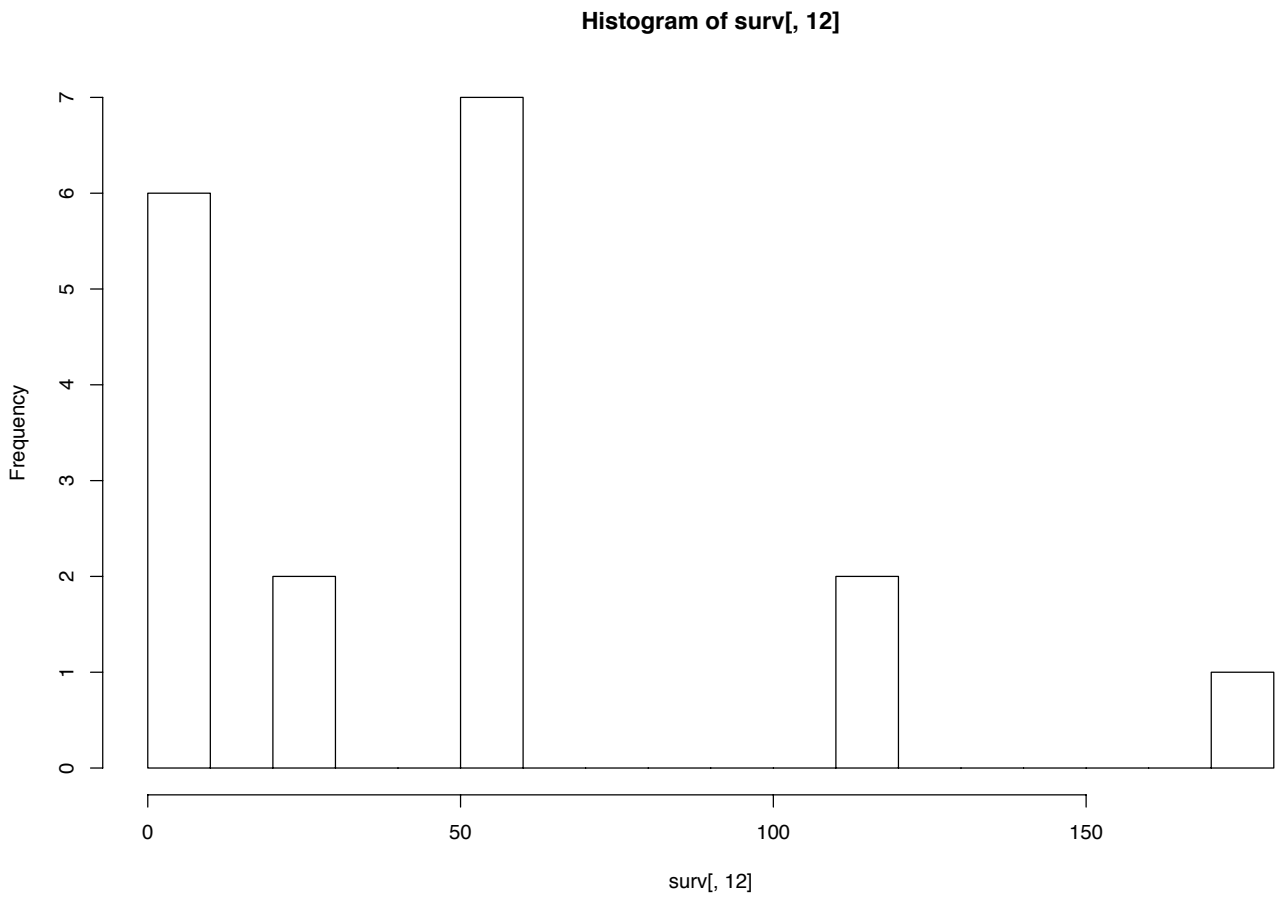


Figure 3: TV watching (in min/week)

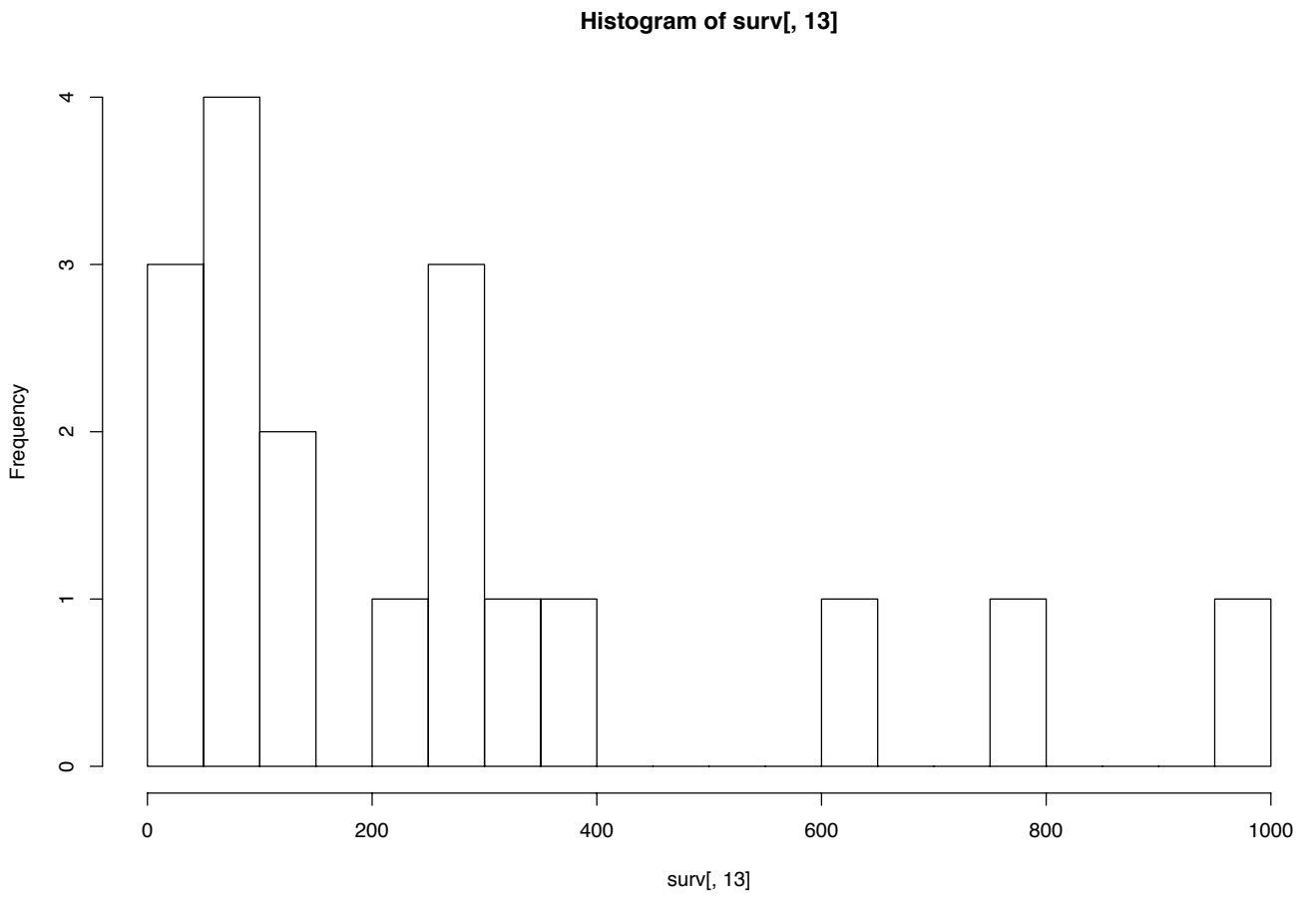


Figure 4: Exercise (in min/week)