

# Populations, Samples, and Sample Size

### *Chapter Checklist*

*After reading this chapter, you should be able to:*

1. Describe the distinctions among population, sampling frame, and sample.
2. Identify the population and sampling frame to select an appropriate sample.
3. Argue for how results from a sample are generalizable to its population.
4. Use probability sampling procedures to produce a random sample.
5. Use nonprobability procedures to produce an appropriate sample.
6. Choose an adequate sample size.