

Part 2

EQUIPROBABLE SELECTING FROM AN UNSTRATIFIED POPULATION

- **Target population:**
 - **Study and respondent populations.**
- **Sample selecting methods:**
 - **Probability selecting;**
 - **Equiprobable selecting.**
- **Terminology and notation.**
- **Estimating an:**
 - **Average or total;**
 - **Proportion or frequency;**
 - **Ratio.**
- **Opinion polling.**
- **Choice of sample size:**
 - **Absolute precision;**
 - **Relative precision.**
- **Selecting clusters:**
 - **Equal-sized clusters;**
 - **Unequal-sized clusters.**
- **Ratio estimating.**

Part 2 Table of Contents

- Figure 2.1. SURVEY SAMPLING: An Introduction.
- Figure 2.2. SURVEY SAMPLING: Introductory Illustrations.
- Figure 2.3. EQUIPROBABLE SELECTING: Estimating an Average or a Total.
- Figure 2.4. PERCENTILES FOR THE t DISTRIBUTION $[t_v]$.
- Figure 2.5. EQUIPROBABLE SELECTING: Diagrammatic Illustrations.
- Figure 2.6. SURVEY SAMPLING: Opinion Polling – An Introduction.
- Figure 2.7. SURVEY SAMPLING: One Assessment of Polling.
- Figure 2.8. SURVEY SAMPLING: Poll Answers as Misinformation.
- Figure 2.9. SURVEY SAMPLING: Polls and Television Ratings.
- Figure 2.10. EQUIPROBABLE SELECTING: Estimating a Proportion or a Frequency
- Figure 2.11. PROBABILITIES FOR THE STANDARD NORMAL DISTRIBUTION $[N(0, 1)]$.
- Figure 2.12. EQUIPROBABLE SELECTING: Estimating the Difference of Two Proportions.
- Figure 2.13. EQUIPROBABLE SELECTING: Choosing a Sample Size.
- Figure 2.14. EQUIPROBABLE SELECTING: Equal-sized Clusters as Sampling Units.
- Figure 2.15. EQUIPROBABLE SELECTING: Estimating a Ratio.
- Figure 2.16. EQUIPROBABLE SELECTING: Unequal-sized Clusters as Sampling Units.
- Figure 2.17. EQUIPROBABLE SELECTING: Ratio Estimating of an Average or a Total.
- Figure 2.18. SYSTEMATIC SELECTING: Estimating an Average.
- Figure 2.19. SURVEY SAMPLING: Illustrative Newspaper Articles.