Figure 2.3. UNSTRATIFIED POPULATIONS: One-Stage EPSWOR of Individual Elements Estimating an Average or a Total

Section headings to provide a content overview

1. Background Information
2. Equiprobable (Simple random) Selecting
3. Sample Size and Sample Error under EPS
   Example 2.3.1
4. Notation
5. Estimating $\bar{\mathbf{Y}}$, the Respondent Population Average
   Example 2.3.2
   Example 2.3.3
6. Estimating $_T\mathbf{Y}$, the Respondent Population Total
   Example 2.3.4
   Example 2.3.5
7. References
8. Appendix 1: Notation – Managing Falsehood
9. Appendix 2: Population Elements and Units
10. Appendix 3: Representative Sampling
11. Appendix 4: Terminology – Finite Populations
12. Appendix 5: The Mean of S, $E(S)$
13. Appendix 6: Bias and Rms Error
14. Appendix 7: Sampling Bias/Inaccuracy
    Example 2.3.6
15. Appendix 8: A Survey Sampling Cautionary Tale

Ten (seventeen) tables

Fourty-two equations