

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 $\bar{Y}$, the Respondent Population Average
Example 2.3.2
Example 2.3.3
 6. Estimating 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
 Forty-two equations