

Allocation of The Sample Among Different Strata When Using A Ratio Estimate

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ABSTRACT

In this paper we have determined various allocations of the sample among different strata when a ratio estimate is used. The allocations of the sample may be different with a ratio estimate than with a mean per unit.

Key words: Ratio estimate, Stratified random sampling, optimum allocation, Neyman allocation, proportional allocation, separate ratio estimate, combined ratio estimate.