

## **Ratio Estimator for Multiple Regressors**

Naila Alam\*

The ratio estimator is a simple and direct approach of the estimation of population total when a correlated variable with study variable is available. The Classical Ratio Estimator (CRE) for one regressor has been extensively used in the early 18th century and can be extended easily for multiple regressors but unfortunately this topic has not attained much attention by researchers and we find lack of related research in literature. Nowadays bulk of information is available prior to sampling that is widely used in estimation process to increase the efficiency of the estimator. Therefore, in this paper a simple form of ratio estimator has been proposed that allowed more than one regressors in estimation of population total.

*Key words:* Classical ratio estimator, regressors, population total.

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