

Sampling Methods in Price Indices for Calculating Elementary Aggregates

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Choosing the appropriate method to calculate the exact price index is important. Use the proportional method of nature of data can reduce the error. At the lowest level of aggregation of price index quantity information is usually unavailable and matched samples of prices must be used for the index computation. Familiar indexes at this level of aggregation are those of Dutot, Carli, and Jevons. In this paper, the properties of these indices for calculating elementary aggregates have been studied of point of view various sampling methods.

Key words: elementary price index; sampling survey; Aggregation, quantity