

Evaluate the performance of insurance companies using the two-stage data envelopment analysis (The case of private insurance companies in the country)

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With regards to role of insurance institutions in economy of society, they can improve growth and the whole economics of country through maintenance of national wealth, compensation of financial loss in economy, supply and guaranty of large investments in community. Evaluating efficiency of insurance companies is substantially vital due to their brilliant role in development of society, covering economical loss and promoting investment motivations. The main purpose of study is to evaluate efficiency of private insurance companies using the two-stage data envelopment analysis. This article is descriptive-analytical terms of data collection and research approach is also a quantitative approach. The statistical society consisted of all private insurance companies in Iran, that A total of 20 companies. Data were gathered database of I.R.I Central Insurance. Results of analyzing data indicated that in 2016, only Iranian Etkā Insurance Company was efficient.

Keywords : efficiency, two-stage data envelopment analysis, insurance company, insurance industry

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