

# Evaluating the urban services' performance of Guilan provinces municipalities using DEA model

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**Abstract** The urban community and municipalities in each country in the urban system are two distinct and inseparable parts, and many functional concerns in the urban system are crystallized in the municipalities and areas under the authority of the municipality of the center. Reforming the urban community, improving its performance and managing the urban community in its municipalities and its areas will not be possible without addressing this collection, its role and place, and its performance improvement. Therefore, for optimal use of available resources, they must use efficient analyzes. One of the most widely used tools in this regard is data envelopment analysis. In this regard, the present study aimed to evaluate the performance of the urban services sector of the municipalities of Guilan province by the use of data envelopment analysis. In this regard, the municipalities of Guilan province were ed as statistical population and 16 municipalities were ed as the statistical sample. Using the Data Envelopment Analysis Model, their efficiency was investigated and effective and inefficient branches were introduced. Thus, the findings indicate that 80% of the municipalities surveyed have been performing well.

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