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# Performance measurement in the warehousing industry

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## **Abstract**

Warehouses are a substantial component of logistic operations and an important contributor to speed and cost in supply chains. While there are widely accepted benchmarks for individual warehouse functions such as order picking, little is known about the overall technical efficiency of warehouses. Lacking a general understanding of warehouse technical efficiency and the associated causal factors limits industry's tunities for improving w

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warehouse assessment and optimization. [Supplementary materials are available for this article. Go to the publisher's online edition of IIE Transactions for appendices and additional tables.]

Q Keywords: Warehouse facility logistics data envelopment analysis outlier detection two-stage DEA

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