

**Analysis on the Effectiveness of Transport Cost Reduction by Using Railway
for Interregional Surface Freight**

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This study tries to analyze the actual transport cost of interregional surface freight of medium or long distance under economic deregulation. Firstly, the historical transition of freight transport charge system of truck based on the revised laws concerning truck logistics is mainly described, and in contrast with this, the current fare system of railway freight is summarized simplistically. Then, the relevant elements to have an influence on truckload's freight rate are systematically investigated according to actual situations concerning main shippers. Furthermore some models for expressing the truckage's mechanism and the actual railway freight charge are constructed. Simultaneously, the relevant suitability of each model is discussed. Finally, through analyzing the influence degree of each constituent element on truckage's mechanism and comparing the truck and railway's condition, the effectiveness of transport cost reduction by using railway is derived.