

# Transport Cost and Optimal Number of Public Facilities\*

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## Abstract

We consider the relationship between transport cost and the optimal number of public facilities without obligation of use. It is proved that the effect of increments of transport costs to the optimal number is positive if transport costs are sufficiently low, but it is negative if they are sufficiently high.

**Keywords:** Public facilities without obligation of use; Transport cost

**JEL Classification:** H41; R53

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