

# How modes of transport perform differently in the economy of Andalusia

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This paper analyses the impact of the different modes of transport in the economy of Andalusia.

This assessment makes use of multipliers analysis based on a Social Accounting Matrix (SAM). It has been performed a breakdown of output multipliers as a sum of direct, indirect and induced effects, and the salary and employment multipliers have also been calculated. The starting point is the creation of a SAM from the existing one of year 2010, but disaggregating the sector of transport into their different modes. Thanks to this, we establish the different impact in the economy of each mode of transport, highlighting their different performance. Regarding freight transport, train offers better effects in terms of output multipliers than transport by road. In transport of passengers, the impact of high speed train is more important than air transport, two modes that compete in some routes. The results in this paper are the kind that is of highest interest to policy makers, moreover when large investments are required. © 2018 Elsevier Ltd

Input-output analysis

Social accounting matrix

Transport

freight transport

high-speed train

input-output analysis

transportation economics

transportation mode

Andalucia

Spain