

[24,25,26,27] The results of studies, in general, demonstrate a stable effect of this relationship, however, it somewhat weakens or increases under the influence of socio-economic, geographical, climatic and other factors. Nevertheless, reducing inequality in the provision of transport infrastructure can solve the problem of regional economic growth in the long term. [28,29]

In our study, we will undertake an analysis of the impact of transport security factors on the effectiveness of the regional transport system. According to experts, transport provision in the Russian regions is very low. [19,21] The reasons for this are the following: insufficient level of financing of the transport industry, high wear and tear of the transport infrastructure, limited transport mobility in difficult weather conditions and seasons.

4 Conclusion

The research results confirmed the locomotive role of transport system in ensuring the development of other economic sectors. Analysis of the state of transport system in the Russian Federation subjects showed a high heterogeneity of transport provision. In eight out of 85 regions, the outliers of indices are extremal. Econometric analysis showed that the transport system efficiency is determined by the intensity of its business use (volume of cargo turnover), amount of investment into capital assets of the transport companies, intra-sector competition for using roads among passenger-carrying companies. Other factors were not included into the model, but they can be used for assessing the factors and conditions of development of various kinds of transport (railroad, automobile, etc.) in other research projects.

The research can be further directed towards identifying the conditions of transport development in federal regions, where the proximity to neighbors and the presence of intra- and inter-sector economic links determines the formation of added value chains. As a consequence, the development of leader regions involves outsider regions into economic circuit and simulates their growth. Such methods and approaches as cluster, correlation-regression and spatial analysis are planned to be used. The results obtained will be useful for elaborating the directions of improving the transport system of economic development of the regions.

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Contribution of individual authors to the creation of a scientific article (ghostwriting policy)

Irina Kabasheva has organized of Section 1.
Irina Rudaleva, Elena Fedorova carried out the data curation, formal analysis.
Olga Krioshina has organized original draft preparation, creation and presentation of the published work, specifically writing the draft initial.
Diana Smirnova was responsible for the Statistics.

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