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Influence analysis of production factors on the economic growth of the regions

The article sets out a methodology for analysis of the influence of production factors of a certain territory, in this case, the territory of a subject of the Russian Federation, on the dynamics of the gross regional product (GRP) for 2002–2018. The GRP, calculated by the production method as the region's gross value added at current prices, is the region's most methodically unaffected indicator. The scientific novelty is the use in the work of indicators, in the author's opinion, which completely characterize production factors, and the determination of the power of influence of these factors on the dynamics of GRP. The results obtained and the developed database can be used by the regional and municipal authorities, scientific and educational organizations.

Keywords: production factors, gross regional product, comparability of indicators, ranking, correlation analysis.

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