
Assessment of the Level of Socio-Economic Development of the Russian Federation Subjects

I. A. Andreeva

Tambov State Technical University, Tambov, Russia

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Abstract: Using the cluster analysis, various aspects of the life of society have been studied to make it possible to assess the socio-economic situation of the regions. The IBM SPSS Statistics program was used to carry out calculations and build typological groupings.

Graphical methods were used to visualize the results of the calculations. Based on publicly available statistical data of the Federal State Statistics Service, including data characterizing the achievement of indicators within the framework of measures provided for by a number of state programs of the Russian Federation, an assessment was made of the level and quality of life of the population of the constituent entities of the Russian Federation. For calculations, 35 indicators were used, including indicators that indirectly reflect the population's subjective assessment of their lives. As a result, the characteristics of clusters for each group of indicators characterizing various components of the life of the country's population are given.

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