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STATISTICAL ASSESSMENT AND ECONOMETRIC MODELING OF BUSINESS DEVELOPMENT PROCESSES IN THE REPUBLIC OF UZBEKISTAN

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INTRODUCTION :Innovative development of small business and private entrepreneurship and state regulation of this sector are becoming more active in the regions of our country. The continuous expansion of the business environment in the regions of the country leads small business entities to support their activities through innovative development. As a result, the contribution of small business entities in all sectors to the growth of gross domestic product (GDP) and gross regional product (GDP) is increasing.In today's innovative developing countries, as well as in our country, detailed analysis of the socio-economicdevelopment of regions is becoming more relevant than ever in making important and rational economic decisions.For the stable and rapid development of the regions of our country, in order to introduce a unified system for assessing their complex and proportionate socio-economic development, the efficiency of using natural raw resources, economic and investment potential, as well as other comparative advantages of the regions, the Presidential Decree of the Republic of Uzbekistan on May 1, 2020 -In accordance with the Resolution No. 4702 "On the introduction of the system of rating the socio-economic development of regions" [1], a system of rating the socio-economic development of regions was introduced based on the results of statistical indicators and questionnaires. This, in turn, serves as a practical solution to the problems of analyzing the socio-economic development indicators of the republic's regions.Analysis of literature on the subject. Foreign scientists who have studied the field of small business and entrepreneurship, its development and trends: A. Marshall [2], Y. Schumpeter [3], V. Vales [4] are the scientific founders of entrepreneurship.D.A.Karimov "Essence and advantages of the rating evaluation system in the analysis of the socio-economic development of the regions of the republic" [5], O.A.Aripov "Development of small business and private entrepreneurship and creation of business environment" [6] .Research methodology. Several research methodologies and methods were used in the preparation of the scientific article. In particular, forecasting methods based on scientific abstraction, expert assessment, induction and deduction, systematic analysis of socio-economic phenomena, economic-statistical analysis, comparative analysis, multivariate analysis are widely used.Analysis and results . In the innovative development of the regions, KBXT as a component of the national economy, it is necessary to pay attention to the following directions in forecasting the dynamics of socio-economic development: scientific-technical, economic and labor resources of the regions. All of them are interrelated and interdependent, reflecting logical integrity. However, the relative role of these directions in terms of the scope of forecasting is not the same.

The diversity of data processing requires the use of several models. The generality of the conclusions related to all methods shows the reality of the research, the difference of the

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conclusions by methods shows the subjectivity of the research. We sometimes recommend using non-parametric statistical methods to manage KBXT objects. It is especially recommended to use them for short-term forecasting in the management of KBXT enterprises.

The linear equation of multivariate regression is generally written is the variable average of the resulting sign, and its indices indicate the ordinal numbers of the factors included in the regression equation;a 0 -free name a j -of the regression equation coefficients.of the multiple factor regression equation parameters " the most small squares "method based on h osil q is attached this normal equations of the system solution is: if we replace the model by the natural logarithm, then we will have the following form:1Soatov N.M. Statistics.

If this system of normal equations is analytically solved by several methods of mathematics, then a0,à1,...,anthe values of the unknown parameters are found. Short-term and long-term forecasting helps to reveal the level of reasonableness and accuracy of the expected result by using the data system on the changes of as many factors over a number of years as possible when basing the parameters. It also increases the degree of elasticity by means of some sorting method of some non-specific aspects. It will be possible to remove characteristic uncalculated data from the dynamic range, correct statistical errors and process. Currently, multifactor regression is one of the most widely used methods in econometrics.

In model 5, multicollinearity should be tested to study how the outcome and factor characteristics change and the interrelationship between them. For this, we will make its correlation table. We will analyze the impact of KBXT on GDP by regions.

In conclusion, in recent years, in a number of countries developing on the basis of innovative economy, the process of implementation of many previous tasks performed by giant enterprises by mobile, that is, compact, small enterprises is being observed. Due to these reasons, the number of large industrial enterprises is decreasing and the number of small enterprises is increasing rapidly. This process ensures the dynamic, mobile, news-responsive growth of the market economy, rapid adaptation to market demand and its changes.

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