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STATE POLICY OF INCREASING THE DEMOGRAPHIC CAPACITY OF THE REGIONS OF KAZAKHSTAN

ANNOTATION

**dissertation for the degree of Doctor of Philosophy (PhD) in the specialty
«6D051000 - State and local government»**

The topic of the dissertation research. At the beginning of the XXI century, demographic processes cause highly acute problems for many developed countries. The problems of demographic imbalance are reflected in the Address of the Leader of the Nation Nursultan Nazarbayev to the people of Kazakhstan «Strategy «Kazakhstan-2050»: A new political course of the established state». The demographic process that has affected some regions of Kazakhstan is a complex problem associated, first of all, with a decrease in the birth rate below the level of simple reproduction of the population. This trend in the near future will inevitably lead to a natural decline in the population of the entire country, unfavorable changes in its sex and age structure. Such demographic changes entail a combination of serious socio-economic and political consequences that impede stable societal and state development.

Current demographic processes in the regions of Kazakhstan require an adequate response from the state authorities. Therefore, at the present stage, it is important to determine the strategic priorities and mechanisms of the state demographic policy that can contribute to the sustainable overcoming of demographic problems in the regions of Kazakhstan.

When solving these problems in scientific and applied discourses, controversial questions arise regarding the effectiveness of state management of demographic processes in Kazakhstan. There remains a unsettled question as to what factors contributed to the positive shifts in the demographic situation in Kazakhstan in recent years, and what is the role of the current state demographic policy in these changes? At the same time, the question about the necessity and effectiveness of solving demographic problems at the state level is becoming more and more practically and scientifically significant. Therefore, the improvement of the state demographic policy in modern Kazakhstan requires the development of an appropriate scientific and theoretical base and, on its basis, the development of effective practical measures.

Goals and objectives of the study.

The goal of the study is to consider the theoretical and methodological foundations of the study of the demographic potential and demographic policy of the regions of the Republic of Kazakhstan, to develop proposals for increasing the demographic potential in the depressed regions of the country by analyzing the impact of the state policy.

In order to reach this goal, the dissertation takes on the following main objectives:

- generalize the theoretical and methodological aspects of state regulation of demographic processes and increasing the demographic potential of regions and to clarify the concept of «state policy aimed at increasing the demographic potential»;
- identify the features and problems of the implementation of the state demographic policy in Kazakhstan at the present moment;
- conduct a cluster analysis of the regions of Kazakhstan based on the analysis of socio-economic indicators;
- draw a structural model of the main factors affecting the demographic potential in the regions;
- identify and articulate priority directions for improving the state demographic policy in the regions of Kazakhstan.

The object of the research is the demographically depressed regions of the Republic of Kazakhstan.

The subject of the research is the totality of socio-economic relations arising in the process of implementing state policy to increase the demographic potential in the regions of Kazakhstan.

Methodological base of the research. The dissertation research used interdisciplinary methodological tools, primarily economic, sociological, political and mathematical analyzes using the Smart PLS 3, R package and Gretl software package for econometric modeling. The theoretical and methodological basis of the study was the publications of national and foreign experts on the demographic policy of the regions, state regulation of the economy, regional economics, social policy, management, econometrics and economic statistics. The information and empirical basis of the dissertation work was made up of official data from the Bureau of National Statistics of the Republic of Kazakhstan, official data from state and local government bodies, conference materials and the results of a sociological survey.

The main statements put forward for the defense:

- the specified author's definition of the concept of «state policy to increase the demographic potential» is presented, its economic, social and political content is revealed;
- the author has identified a set of factors that form the demographic potential of the region (individual ethnic groups, their share in the total population, birth rate, the population's need for children, state policy to support families, the standard of living of the population, the socio-economic attractiveness of the region). Such demographic parameters in the regions as gender and age structure of the population and factors of reproduction (fertility, mortality, aging of the population, internal migration) were identified as the main estimated indicators;
- the demographically «high», «relatively high», «medium» and «depressed» regions were determined as a result of the cluster analysis of the demographic potential of the regions of Kazakhstan in the R program;
- a structural model of the main factors affecting the demographic potential was developed using the Smart PLS program and the analysis of socio-demographic indicators of depressed regions of Kazakhstan was carried out;

- a mechanism for state regulation of demographic problems in the depressed regions of the country has been developed and the creation of a special state agency has been proposed; with the help of the GRETL program, a 5-year forecast of the demographic development of depressed regions has been obtained.

The result of this work is a systemic response to the problem and the formation of a strategic, comprehensive state demographic policy that ensures the preservation of the population as the main resource and asset of the state.

Scientific novelty of the research.

- presented the refined author's definition of the concept of «state policy to increase the demographic potential»;

- identified regional features of demographic development, which is determined by the ethnic composition of the region, the needs for children associated with the peculiarities of the mentality, the standard of living of the population, the effectiveness of the state policy to support families with children and the socio-economic attractiveness of the region;

- a cluster analysis of the regions of Kazakhstan was carried out, representing the main map of the demographic state, which makes it possible to apply an effective state demographic policy for each region, and its methodology was also developed;

- the classification of objective factors of the demographic development of society was clarified, which determined the directions of the influence of the demographic policy of the state in solving the demographic problems of the depressed regions of Kazakhstan, a structural model of the main factors affecting the demographic potential in the regions was formed;

- a mechanism of state regulation is proposed to increase the demographic potential of the regions of Kazakhstan, which is a complex system consisting of methods, tools, subjects and objects of regulation, and also proposed priority directions for improving the Kazakhstani state demographic policy in the regions.

The practical significance of the main results of the study lies in the fact that the findings, conclusions, recommendations and empirical materials of the study can be used in the practical activities of public authorities and administration involved in the implementation of demographic and family policy, youth policy and social protection in the Republic of Kazakhstan.

In particular, the proposed mechanism of state regulation to increase the demographic potential of the regions of Kazakhstan will effectively balance the population in all regions, which will allow a positive dynamics of the population throughout the country.

And also the results of the dissertation research can contribute to the solution of today's acute problems with the effective implementation of the educational program «Mangilik el zhastary – industry» - «Serpín-2050».

The results of clustering the regions of Kazakhstan, providing a basic map by demographic status and regional features of demographic development identified by the author, the latter of which are determined primarily by the ethnic composition of the

region, mental characteristics of the need for children, the standard of living of the population, the effectiveness of the state policy to support families with children and socio-economic attractiveness of the region can be used in the State Resettlement Program «South-North».

The author's classification of objective factors of the demographic development of society, which determined the directions of the impact of the demographic policy of the state in solving demographic problems in the depressed regions of Kazakhstan, can be used in the implementation of the State Program for the Development of Productive Employment and Mass Entrepreneurship for 2017-2021 «Enbek».

The material contained in the dissertation can be used in the preparation of teaching aids on state and local government, economics and management for higher educational institutions, as well as in the system of additional professional education for civil servants.

Description of the contribution of the doctoral student to the preparation of each publication. The main provisions and conclusions of the dissertation research were published in 1 journal included in the Scopus database, in 3 journals recommended by the Committee for control in the sphere of education and science of the Ministry of Education and Science of the Republic of Kazakhstan, in the materials of the international scientific and practical conferences in Kazakhstan and abroad (5 articles):

1. An article on the topic: «Қазақстанның демографиялық үдерісіне эконометрикалық талдау». The article provides an econometric analysis of the factors influencing the demographic situation in the Republic of Kazakhstan, as well as a regression model. Authors: Sagidolda N., Rakhmetova R.U., Abenova K.A. Contribution of each author: Sagidolda N.: Idea, literature review, concept and design of the study, data collection and processing, statistical processing, correlation-regression analysis, building a regression model, writing the main text; Abenova K.A.: consulting; Rakhmetova R.U.: editing.

2. An article on the topic: «Қазақстан Республикасы өңірлерінің демографиялық әлеуетінің негізгі көрсеткіштеріне әсер етуші факторларды талдау». The article examines and analyzes the factors influencing the demographic potential of the regions of Kazakhstan. Author: Sagidolda N.

3. An article on the topic: «Қазақстан Республикасы және әлем елдері бойынша демографиялық саясатты салыстырмалы түрде талдау». The article provides a comparative analysis of the demographic policy of different countries of the world, including Kazakhstan. Author: Sagidolda N.

4. Article on the topic: «Socio-economic sustainable development of the regions of Kazakhstan: research of demographic potential». The article deals with the problems of the demographic potential of the regions of Kazakhstan. Using cluster analysis, three zones were identified. Authors: Sagidolda N., Rakhmetova R.U., Musulmankulova A.A., Abenova K.A., Kazykeshova A. Contribution of each author: Sagidolda N.: Idea, literature review, research concept and design, data collection and processing, statistical processing, cluster analysis, writing the main text; A. A. Musulmankulova: collecting

statistical data, writing part of the text; Kazykeshova A.: consulting; Rakhmetova R.U., Abenova K.A.: editing.

5. The article on the topic: «Қазақстан Республикасының экономикалық қауіпсіздігіне халықтың табиғи өсімінің әсері» is devoted to the study of the relationship between the problems of economic security and the demographic situation in the Republic of Kazakhstan. Author: Sagidolda N.

6. Article on the topic: «Қазақстан Республикасындағы демографиялық үрдістерді мемлекеттік реттеу». The value of the work lies in considering the effectiveness of the state demographic policy. Author: Sagidolda N.

7. An article on the topic: «Шағын және орта бизнестің дамуы мен халықтың табиғи өсімінің байланысы». The article examines the relationship between economic relations and demographic processes. Author: Sagidolda N.

8. Article on the topic: «Региональные особенности демографической ситуации Казахстана». The article analyzes the change in population in five zones of Kazakhstan. Author: Sagidolda N.

9. The article on the topic: «Қазақстанның тәуелсіздік жылдарына дейінгі халық саны мен құрамының өзгеру ерекшелігі» is devoted to a quantitative and qualitative analysis of the population of the regions of Kazakhstan until 1990. Author: Sagidolda N.