

AGE STRUCTURE OF THE POPULATION AND ITS ROLE IN THE SOCIO-ECONOMIC DEVELOPMENT OF THE REGION

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The article presents typical changes in the age structure of the population occurring on a global scale, the features of changes in the age structure of the population at the regional level. The analysis of the main stages of the process of demographic transition on a global scale is carried out.

The changes in the age structure of the population of the region are studied in detail, the influence of various internal and external factors on the dynamics of the age structure of the population is determined. These changes open up new opportunities or, on the contrary, lead to new problems in the field of social and economic development. In this respect, the results of an earlier forecast of age structure dynamics of the population marked the main stages of demographic development of the region and the possible consequences. We have identified 3 periods in the dynamics of the population age structure:

I period – 2000-2010, is characterized by an increase in the number of children entering the productive age and, accordingly, an increase in the productive population;

II period – 2011-2019 years, reducing the number of children under 16 years of age and coming into productive age and, on the contrary, a significant increase in population of retirement age.

III period – 2020-2030, significant reduction in the number of children and young people. The article substantiates the relationship of socio-economic development region and structure of the population, in particular, the expected increase in the unemployment rate in the Republic as a result of changes in the dynamics of the age structure of the population in the coming decade.

Keywords: age structure of the population, demographic transition, reproductive population, birth rate and mortality rate, internal and external factors, forecasting the age structure of the population, socioeconomic development.

REFERENCES

1. Antonov A.I., Medkov V.M., Arkhangelsky V.N. *Demograficheskiye protsessy v Rossii XXI veka* [Demographic processes in Russia of the XXI century]. M., 2006. P. 137.
2. Ashabokov B.A., Berova F.Zh. *Ob odnom podkhode i nekotorykh rezul'tatakh prognoza demograficheskikh protsessov regiona // Ekonomicheskaya nauka sovremennoy Rossii* [About one approach and some results of the forecast of demographic processes in the region. The economic science of modern Russia]. M. 2011. No. 4 (55). Pp. 78-88.
3. Berova F.Zh. *Rezultaty analiza dinamicheskikh ryadov demograficheskikh pokazateley* [The results of the analysis of the dynamic series of demographic indicators] // *Izvestiya KBNTS RAN* [News of the KBSC RAS]. 2011 № 4 (42) p. 152-159.
4. Berova F.Zh. *Demograficheskiye volny 1980-kh i 1990-kh godov i puti preodoleniya demograficheskogo krizisa // Rossiya: tendentsii i perspektivy razvitiya* [Demographic waves of the 1980s and 1990s and ways to overcome the demographic crisis. Russia: trends and development prospects]. Yearbook. Vol. 5. Part I. M.: INION RAS, 2010. Pp. 526-531.
5. *Otchet Komissii po narodonaseleniyu i razvitiyu. Doklad o rabote sorok devyatoy sessii* [Report of the Commission on Population and Development. Report of the forty-ninth session] 2016/101 (see E / 2016/25)

6. Berova F.Zh. *Rezultaty prognoza dinamiki vozrastnoy struktury naseleniya KBR* [The results of the forecast of the dynamics of the age structure of the population of the KBR] // *Izvestiya KBNTS RAN* [News of the KBSC RAS]. 2009. No. 6 (32). Pp. 18-26.
7. Rybakovsky L.L. <http://rybakovsky.ru/stati1a8.html>
8. Rybakovsky L.L. <http://rybakovsky.ru/uchebnik1a5.html>