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## **STRUCTURAL SHIFTS ASSESSMENT IN THE POPULATION AGE COMPOSITION IN RUSSIAN REGIONS**

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**Abstract.** The article is devoted to the Ryabtsev index usage in the structural changes analysis in the population age composition. The empirical basis of the study is the Federal State Statistics Service's official data. In the main part of the article, the author calculated the Ryabtsev index to determine the values of shifts in the population age structure of Russian regions in 2002-2022. It was revealed that in the country as a whole, structural shifts in the age composition are insignificant. Three groups of regions presence has been established: with "identity of structures", with "a very low level of difference in structures", "with a low level of difference in structures". The largest share is made up of regions with a very low level of difference in structures (67.8%), the number of regions with a low level of difference in structures is two times less than the number of regions with identical structures. In conclusion, the author considers the methodological problems of ensuring the structural changes assessment and concludes that it is necessary to improve the methodological tools.

**Keywords:** structural shifts; population age structure; Ryabtsev index; structural differences measure; regions of Russia.

**JEL codes:** J11; J19.

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