

To cite this paper:

Koulkova I.A. (2017) Dynamics of the population reproduction in municipal district on the example of Krasnotur'insk in Sverdlovsk region. *Human Progress*. 3 (3): 10. URL: http://progress-human.com/images/2017/Tom3_3/Koulkova.pdf.

DYNAMICS OF THE POPULATION REPRODUCTION IN MUNICIPAL DISTRICT ON THE EXAMPLE OF KRASNOTUR'INSK IN SVERDLOVSK REGION

Inna Koulkova

Doctor of Economics, Professor in Ural State University of Economics

Yekaterinburg, Russia

Abstract. The article contains a practical example of analysing the population reproduction processes and population change of labour resources based on data from Krasnotur'insk city in the Sverdlovsk Region. The article analyses the indicators characterizing all types of population reproduction: vital records (demographic), mechanical (migration) and socio-economic. Population and its structure were studied by sex, age (in groups regarding disability). Indicators are calculated: the population growth, vital records, migration rates including external and internal migration, and the overall growth / loss rate of the population in Krasnotur'insk. Formulas are presented, according to which calculations have been carried out. The coefficients are calculated: the demographic and pension burden ratios on the employable population, the replacement of the employable population, and the burden per employed person in the economy of Krasnotur'insk. The indicators are analyzed of the economic activity of the population, employment and unemployment. Adverse demographic trends have been identified; conclusions have been made about the demographic situation and the population reproduction processes in the city. In conclusion, the author suggests ways to improve the demographic policy of the city's leadership.

Keywords: the population reproduction; population growth; vital records; migration rates; demographic burden ratios; socio-economic population change.

JEL codes: J11; J18; J21; J23.

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Contact

Inna Koulkova

Ural State University of Economics

70-232, 8th of March Str., 620144, Yekaterinburg, Russia

redactor@progress-human.com