

FORMALIZATION OF THE UKRAINIAN MIDDLE PENSION BY USING ECONOMETRIC METHODS

Rybalchenko L.V.

Candidate of Economic Sciences,
Associate Professor of the Department
of Applied Mathematics and Informatics,
University of Customs and Finance

Guseva E.

Student,
University of Customs and Finance

The article deals with the issues of the pension provision in Ukraine. The peculiarities of the approaches of estimation of the incapacitated persons which receive assistance only from the public funds were analyzed. As of today, the country cannot provide its citizens with an adequate standard of living. That is why the necessity of regulation of the pension provision is determined by the challenges of globalization which are demand the improving of the international competitiveness of Ukraine.

The current status of the pension provision in Ukraine and its perspectives were researched in the article. By applying of the methods of mathematical modeling had built the prognosis of the average pension of Ukrainian as of year of 2020.

According to the above calculations, we see a tendency towards an increase in the

average pension in Ukraine. In 2017, the size of the average pension will be raised by 145.38 UAH. compared to last year, and will amount to 1835.14 UAH.

In 2018, the pension is projected to increase by 192.21 UAH, so we can expect an average pension of UAH 1,947.77. Increase of our standard by 252.43 UAH. and at 326.02 UAH. is observed for 2019-2020, which will be 2059 UAH. and 2170.93 UAH. in accordance.

It is also necessary to take into account the fact that the average level of pension is affected by many factors that we did not take into account on the basis of the model. Therefore, the calculations received will have a volatile character.

The need to regulate pensions is due to the challenges of globalization, which require increasing the international competitiveness of Ukraine.