ABSTRACT

The result of the development of this system are data models which describe this system, the model prediction subsistence level analysis of the possibility of living wage relative to previous data.

The thesis is presented in 64 pages. It contains 2 appendixes and bibliography of 15 references. 15 figures and 6 tables are given in the thesis. Keywords: cost of living, food basket, price indices, inflation autoregression linear regression.

The goal of the thesis is the design and creation of information system for forecasting the living wage in definite periods of time and under the influence outside factors. In the work described in detail all the stages of system design "Forecasting the living wage in Ukraine" and the creation of features of this system. In work is implemented mathematical model forecasting exchange rate based on the basis of different types of regression and definition of living wage based on dependence from several factors.