

**CONTINUOUS MODEL OF THE MOVEMENT OF HUMAN
RESOURCES (AFTER THE EXAMPLE OF THE DISTRICT OF
VARNA)**

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Abstract

In the study there are considered some capabilities of the continuous trend models for the formalization and forecasting of the movement of human resources, accounting for the impact of various factors.

There is developed an economic and mathematical model, which permits the assessment and forecasting of major characteristics of the labour movement of human resources for a particular level, such as: number of “potential human resources”, number of entrants, leavers and employed by sector of the economy, size of the outgoing from the standard flow of human resources.

There is illustrated the possibility for practical realization of the model after the example of the movement of human resources in the district of Varna.

There is proposed a suitable methodology for binding some of the parameters of the developed model to the factors determining them.