## **ECONOMICS**

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Sedelnikov A.V., Klimacheva I.A. Analysis of index dynamics of subsection DA "output of food products" in Samara Region within the crisis period to form a mathematic model

This paper investigates the dynamics of sub-DA in the Samara Region in 2008-2010. Of the nine sub-items in the Samara region six are studied. The influence of the crisis on the company's output forms the basis of indicators of sub-section. All the indicators are divided into two groups: the first group is characterized by an increase in the average monthly production on an annualized basis over the period studied, including the 2009. For the second group in 2009 have been falling monthly production volumes. Examples of the individual items of sub-section are presented. It is revealed the ending of the crisis for the industry on the basis of a growth factor of all the indicators of sub-section in 2010 compared to 2009 survey data may provide a basis for predicting performance of sub-section DA for the future.

Key words: sub-DA, the dynamics of the crisis, the model moving average forecast.

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