

Conceptual Frameworks Ensuring Food and Economic Security of Regions

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Research Methodology: The concept of “structural and functional stability of the system” was analyzed on the basis of general logical methods. The standards of food security strategy of the country and the region were defined. Economic and statistical methods evaluated the actual state of parts of different segments of the population of Ukraine in terms of structural-functional stability of the system. Systematic approach investigated the conditions of the equilibrium state of economic and food security.

Results: The current state of the structural and functional stability of the system of food safety as an invariant regions economic security was analyzed. Strategy and tactics standards of food security in the region were developed.

Novelty: The hypothesis substantiated that the changing socio-economic condition of society takes place in stages. The principle of proportionality components forming the system, according to the numerical values of the attractors is formulated. The law of the structural and functional stability of the system as an expression of the principle of proportionality components of self-organizing system was formulated.

The practical significance: Based on the study of the principles of equilibrium of self-organizing systems and entropy harmonious systems food security strategy of the country and regions was created. This strategy minimized the threats and risks, losses and expenses during the periods of non-equilibrium of socio-economic condition of society.