

Assessment of the economic damage to the health of the population of Kyiv region because of malnutrition and irrational nutrition

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Research methodology: With the help of general and logical methods the quality of the food provision was analyzed and the damage the region due to the irrational nutrition was defined. Using a systematic approach the dynamics of morbidity of the population was studied. With the help of economic and statistical methods total economic losses from population illness caused by insufficient and unbalanced nutrition were estimated.

Results: The current state of development and morbidity of the population of the region as the economic aspects of security of the state were analyzed. The current state and peculiarities of the definition of the total damage caused by diseases associated with the deterioration of the diet were assessed. An algorithm for calculating the total losses from the disease as an indicator of economic security was offered.

Novelty: The interrelation of the increasing of incidence of the Kyiv region population from irrational nutrition and malnutrition was established. The economic damage to the region's economy of population morbidity was calculated. The need to set the value of losses from morbidity of people as an indicator of the state of economic security of region was determined. The necessity of controlling the structure, quality and food safety, consumer compliance with standards as economic security element was justified.

The practical significance: Based on the study of the economic component of food security the technique of measuring the economic damage as a result of diseases from irrational nutrition of the region's population was developed.