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ANALYSIS OF ENTERPRISE EFFICIENCY IN "AGRICULTURE, HUNTING AND RELATED SERVICE ACTIVITIES": STATISTICAL ASPECT

The article focuses on evaluating the operational efficiency of enterprises in the economic activity branch "Agriculture, hunting and related service activities" in Ukraine over the 2015–2024 period. Theoretical and methodological foundations for measuring relative performance indicators were explored, alongside structural and dynamic proportions of the agrarian sector within the national economy. A comprehensive analytical approach was applied to assess efficiency based on the average volume of products (goods, services) sold per enterprise and labor productivity per employed person. A two-factor model was utilized to determine the specific impact of changes in the number of employed persons and labor productivity levels on the overall volume of products sold.

According to the results of the analysis, the number of active enterprises in the sector decreased from 70.7 thousand in 2015 to 53.7 thousand in 2024, reducing their share in the national business structure from 3.8% to 2.8%. Despite this decline, the total volume of products (goods, services) sold in nominal terms grew from 357.4 billion UAH to 854.8 billion UAH. Consequently, average volume of products sold per enterprise rose from 5,053.4 thousand UAH in 2015 to 15,903.3 thousand UAH in 2024, while labor productivity increased from 633.8 thousand UAH to 1,927.6 thousand UAH per employed person.

The factor analysis revealed that labor productivity growth served as the primary driver of the expansion in sales volume, mitigating the negative effect of workforce reductions in most periods. The study systematized key wartime and macroeconomic challenges, such as labor shortages, loss of cultivated land, and supply chain disruptions. It was demonstrated that maintaining the resilience of agribusiness during post-war recovery requires prioritizing process automation, optimizing human resource management, and expanding the production of high-value-added agricultural goods.

Keywords: agriculture, agrarian sector, operational efficiency, volume of products (goods, services) sold, labor productivity, number of employed persons, factor analysis, structural and dynamic changes.