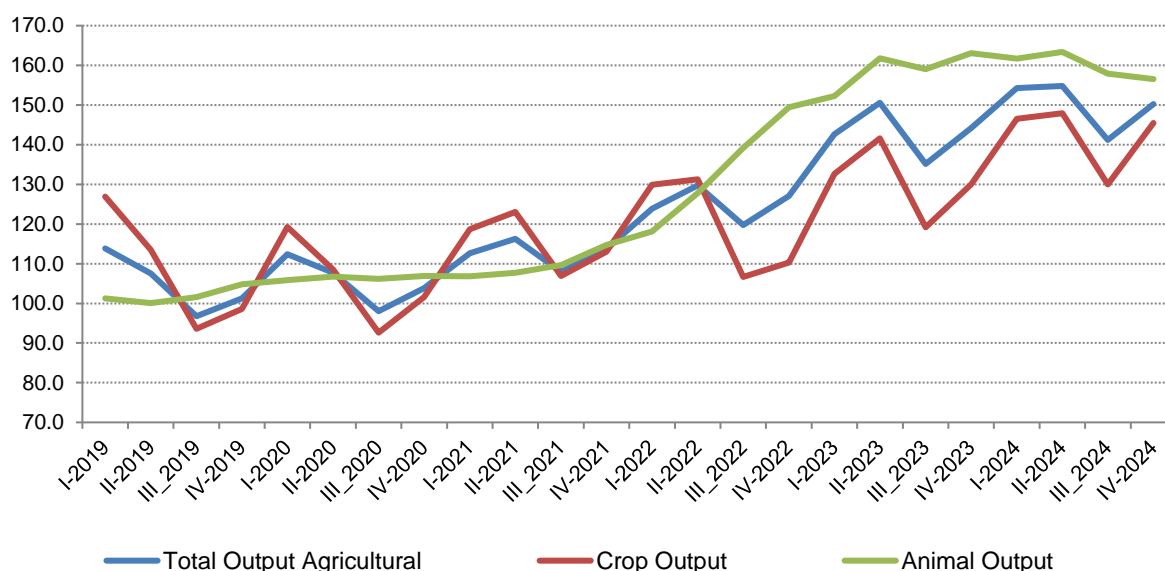


Agricultural Output Price Index

Year 2024

Tirana, 03 July 2025: In 2024, the annual agricultural output price index reached 149.6 from 142.8 in 2023, showing an increase by 4.8 % compared to the previous year. During this year the output price index of crop products increased by 9.1 %, while the output price index of animal products increased by 0.4 %, compared to the last year.

Fig. 1 Quarterly Output Price Indices in Agricultural products, (2015=100)



Source: Monthly Survey of Agriculture Products Prices, INSTAT

For more information and to view the detailed tables, visit the database on the official INSTAT website:

[Agricultural Output Price Index](#)

Methodology

Price indices in agriculture are calculated based on the standards and guidelines outlined in the Handbook for EU agricultural price statistics. Agricultural output prices are collected through a Monthly Survey in the entire territory of the Republic of Albania. The information is gained from farms, slaughter-houses and weekly markets as well as on other places where agricultural products are sold. For domestic products the prices are collected at farm-gate level excluding taxes. They are surveyed in Albanian Lek, while the measuring units are in kg, litre or pieces.

Output price index in agricultural products is divided into two main groups: Crop and animal products. For crop products prices are collected for the following groups: cereals, industrial crops, forage plants, vegetables, potatoes and permanent crops. For animal products prices are collected for animals and animal products. Within this framework prices are surveyed for four main categories of animals: Cattle, pigs, sheep and goats as well as poultry based on the live weight of animals for slaughter. Within animal products, prices are collected for the categories: milk, eggs and honey.

Weighting scheme of Output price Index in Agricultural products

To calculate the Output price Index in Agricultural products a weighting scheme is used. The weighting factor attached to each elementary index and aggregate index corresponds to the sales value of the respective product (excluding VAT) during the base period (2015=100) according to Eurostat methodology. Weights are also used to join indices of main groups and aggregate indices. The weighting scheme used complies with the methodology of the Economic Accounts for Agriculture. The total and quarterly weights are fixed over a base period. The weighting scheme of the producer price index for agricultural products changes every 5 years.

Calculation of elementary price index

The elementary index is calculated according to the following formula using absolute average prices.

$$R_i^t = \frac{\frac{1}{n} \sum P_{ij}^t}{\frac{1}{n} \sum P_{ij}^0} \cdot 100$$

R_i^t : Elementary price index for month "t" and production "i"

P: Collected prices

i: Production "i"

j: The registered production price (generally the price for district 1.2. n)

t: Month observed

o: Base month

Calculation of aggregate price index

The aggregate index for product groups, subgroups and the total output of agricultural products is calculated using the following formula:

$$I^t = \sum (R_i^t \cdot \frac{w_i^o}{\sum w_i^o}) \cdot 100$$

I: Aggregate index for period "t"

w_i^o : Weighting factor in base period for production "i"

i: Production "i"

t: Month observed

o: Base month