

User oriented quality report

Input and Output Price Indices in agriculture and livestock

Generally

The compilation of the Input and Output Price Indices in Agriculture and Livestock started in 1967 with base year 1966=100.0.

Purpose of the indices– definitions

The purpose of the Output Price Index is to measure the relative change in the prices that the producers receive in the agricultural – livestock sector from the sale of their products. The purpose of the Input Price Index is to measure the change in the prices paid by producers for the purchase of the means, goods and services used in the production process.

The Output Price Index is composed of the crop and the animal output sub-indices. The Input Price Index consists of the sub-indices of intermediate consumption and of fixed capital formation goods.

As regards the Output Price Index, the prices collected are the market prices of the products. The market price is defined as the price received by the producer without subsidies, transport expenses and excluding VAT or other taxes or levies.

As regards the Input Price Index, the collected prices refer to the prices paid for by the producers to buy the goods and services they need for their agricultural and livestock production, excluding VAT and transport expenses.

Legal basis

The compilation of the Input and Output Price Indices in the Agriculture and Livestock sector is based on voluntary agreements between Eurostat and the Member States. The foundations for these agreements were laid in the early seventies.

Reference period

Month

Base year

2015=100.0.

Revision

The Input and Output Price Indices are fixed-basis indices. The most recent revision took place with base year 2015=100.0, with April 2018 as first reference month. The revision was carried out in the framework of the agreement between EU Member States and the European Union (EU), according to which, for reasons of comparability, these indices have to be revised every five (5) years and more specifically in the years ending in 0 and 5.

Statistical classification

According to the common methodology used by the EU Member States and Eurostat, the groups of products of the Agricultural Price Indices follow the same classification of the groups as in EAA (Economic Agricultural Accounts).

Geographical coverage

The indices cover the whole country.

Coverage of economic activities

The Input and Output Price Indices cover the transactions for products and services in the sector of agriculture and livestock. In addition, the transactions for olive oil and must-wine are covered, which are included in the manufacturing sector when their production – manufacturing process takes place at the level of agricultural unit, thus it is considered to be an activity of the agricultural sector.

Seasonality

Seasonality of products influences the agricultural and livestock production and as a result some products are not available every month in a calendar year. For this reason, the weighting coefficients of output products differ per month in the year.

Statistical survey

The sources of price collection are the agricultural cooperatives (unions), which collect the final products, as well as, the commercial and the industrial enterprises, which buy the final products directly from the producers.

The price data for the output price index are collected from approximately 745 sources and price data for input prices are collected from approximately 665 sources.

Publication of data

The Input and Output Price Indices with the new base year (2015) are released since June 2018 with April 2018 data as first reference month. The retrospective calculations of the time series of indicators before 2015 were calculated by dividing the product and group price indices by the corresponding price index of 2015 (with b.y. 2010=100.0), so that the changes (monthly and annual) of the time series indicators remain the same.

References

More information on the methodology concerning the compilation and calculation of the indices, as well as the time series is available on the website of ELSTAT, at:

<http://www.statistics.gr/en/statistics/-/publication/DKT30/>