



~ Methodology ~

AGRICULTURAL PRICE INDICES

LEGAL BASIS

The survey is carried out in accordance with the Work Plan of the Republika Srpska Institute of Statistics for 2023, pursuant to the Statistical Programme of Republika Srpska for the period 2022–2025 (“Official Gazette of Republika Srpska” No. 85/03) and the Law on Statistics of Republika Srpska (“Official Gazette of Republika Srpska” No. 85/03).

METHODOLOGICAL BASIS

AIM AND CONTENT

The aim of the survey is to provide data necessary for the regular measuring of changes in prices of agricultural products (output) and prices of assets used in agricultural production (input).

Base year for the calculation of base indices is 2020.

Weights used for calculating agricultural price indices are based on indicators from economic accounts for agriculture. They represent the importance of an individual agricultural product in the total sale of agricultural products on the market.

Agricultural products that do not have a seasonal character have the same share, that is, the same ponder, in each quarter of the given year.

Agricultural price indices are calculated using the Laspeyres formula.

DEFINITIONS

Prices used for the calculation of output price index are average selling prices of representative agricultural products. This price includes subsidies on products, excluding all taxes on products.

Prices used for the calculation of input price index represent purchase prices of representative products and services used for current consumption in agriculture, as well as purchase prices of products and services used for investments in agriculture. This price includes taxes (excluding deducted VAT) and excludes subsidies.

PROTECTION OF CONFIDENTIAL DATA

Only aggregate data for the Republika Srpska level are published.

Confidential data are protected pursuant to Articles 25 and 27 of the Law on Statistics of Republika Srpska (“Official Gazette of Republika Srpska”, No. 85/03) and in accordance with the Rules of protection of confidential data.

IMPLEMENTATION ORGANISATION

Data on average prices of agricultural products and purchase prices of assets used in agricultural production, obtained through regular surveys within agriculture statistics, are used to calculate the index.

Indices of selling prices of agricultural products (output) are calculated on the basis of prices collected through the Quarterly report on purchase and realisation of agricultural and fishing output (TRG-31, TRG-33) and the Monthly report on sale of agricultural products on green markets (TRG-13).

Purchase prices of goods and services for current consumption (input 1) and purchase prices of goods and services contributing to agricultural investment (input 2) are collected through the Monthly report on prices of input.

AUTHORITIES IMPLEMENTING THE STATISTICAL SURVEY

The Republika Srpska Institute of Statistics is the responsible authority for the production agricultural price indices.

The Division for Agriculture, Forestry and Fishing performs data entry, processing and control, and also produces output tables.

INSTRUMENTS

QUESTIONNAIRE

Reports TRG-31, TRG-33, TRG-13, Monthly report on prices of input.

PUBLISHING

The deadlines for data publishing for the current year are 25 February, 25 May, 25 August and 25 November.

The data are published in the bulletin "Economic accounts and prices in agriculture" and in the quarterly report "Agricultural price indices".

Prepared by:

Danijela Savanović Veber

Last updated:

23 February 2023