

METHODOLOGICAL EXPLANATIONS

Monthly report on prices for raw material, equipment, and services in agriculture
FORM PO-CI

LEGISLATION

Legal basis for conduction any survey in the area of agriculture and fishery statistics is Law on Official Statistics and Official Statistical System of Montenegro (Official Gazette of Montenegro 18/12).

METHODOLOGICAL BACKGROUNDS

Objective and scope of statistical survey

The objective of the survey is to provide the data on agricultural product prices,, by the territory where the sale is carried out, expressed in quantity and prices. For this purpose, collected are the following data on agricultural products, i.e. product groups: the quantities of agricultural products purchased in the reporting month and prices of agricultural products in the reporting month. The survey is conducted monthly. The prices are collected on the 15th of a month for the current month.

With the Agricultural Input Price Statistics Survey (PO-CI) we monthly observe the movement of prices of goods and services currently consumed in agriculture, as wel as prices of goods and services contributing to agricultural investment.

The results of this statistical survey (prices and price indices) are used in the first place for estimation of intermediate consumption value in agriculturein certain year (Economic Accounts for Agriculture of national economy), then for different cost analyses in agriculture, etc., while prices of precisely defined products (energy, fertilizers and feedingstuffs) are mainly used for price level comparisons among the Members States of the European Union.

Reporting units

Reporting units for the survey on prices for raw material, equipment, and services in agriculture are enterprises, shops, entrepreneurs, and collective farms which used raw materials, equipment and services in agriculture within the period when the report form is filled in, are obliged to submit this report.

Coverage

The survey including all major enterprises, agricultural cooperatives and unincorporated enterprises, as well as business units (purchase stations) that sale of agricultural products from the own production by agricultural enterprises.

Criteria for coverage of legal entities are number of workers (from 2 and more employed workers).

The address book of reporting units for the Montenegro (total).

- the statistical business register (register of enterprises and unincorporated enterprises),
- other administrative sources (Chamber of Commerce, Montenegro).

Method, timing and data sources

The survey is implemented by the method reporting by mail. In accordance with the available documents, each reporting unit fills the form PO- CA, entering the quantities, and the e price per measurement unit of the sold agricultural products.

Reporting units that purchase agricultural products on the area of several municipalities are obliged to fill questionnaires for each municipality where the sale was made. The survey is conducted monthly and reporting units are obliged to submit the filled forms before the 3rd day in a month for the previous month.

The survey is conducted monthly. The prices are collected on the 15th of a month for the current month. The reporting units are obliged to submit to Monstat the reports not later than 20th in a month for the current month.

Tax and contributions structure

The price without VAT reduced with subsidies and discounts is filled in.

Agricultural input price indices calculates prices indices of goods and services for current consumption and for agricultural investment according to Laspeyres formula, which means that we compare prices of selected goods / services in the current period with their prices in the base period (average annual prices in the base year).

The base period (year), changes every 5 years (years which and on "0" or "5"). With the year 2009 the year 2005 represents the base period.

For groups of goods and/or services the primary data source for calculation of their weights represent the estimations of their consumption values in Economic Accounts for Agriculture of national economy in the base year.

For subgroups of goods/services, for certain goods / services, we calculate their weights by estimating their consumption values in the base year concerning other sources (e.g. data from other statistical surveys, administrative sources, ect.).

Obligation to protect individual data

Statistical confidentiality is guaranteed. Results obtained through surveys are only used for statistical purposes, and they are published at the aggregated level.

Definitions

The total quantity produced and sold goods / services for the reporting month.

Agricultural price (input) according to recommendations of the Statistical Office of the European Communities (Eurostat), agricultural input prices should be recorded in the last marketing stage. This principle applies mainly for energy, fertilizers and feedingstuffs, while for other goods prices from other marketing stages (e.g. producer prices, wholesale prices) or price indices of other statistical surveys (e.g. consumer price indices, producer price indices, etc.) can be also taken into account. In our case we follow the principle of price recording in the last marketing stage by all groups of goods and services.

Agricultural input price indices comprises goods / services for the current month in agricultural.

Representative data

The obtained data are representative for territorial of Montenegro.

Harmonization with international recommendations, standards and practice

The definitions of main variables, the methodology of calculations and the contents of questionnaires are partly harmonized with the Handbook for EU Agricultural Price Statistics, 2008.

Authority

The MONSTAT and regional offices are regional offices are envisaged to participate in the preparation and implementation of the subject survey.

The MONSTAT namely, Department of Agriculture, forestry and environment – creates the methodology and the instruments for the survey, defines the guidelines for the survey organization and implementation, prints the forms, guidelines, codes and other survey materials, forwards the forms to reporting units through the regional offices, conducts the checking of coverage, accuracy and completeness of data in the report, carries out the logic and computing control of reports, processes data and publishes the survey results.

The MONSTAT regional offices are obliged to update the address books, forward the questionnaires' forms to reporting units, render support to reporting units in making reports, collect reports, check coverage of reporting units, check data accuracy in reports and conduct data entry.

Responsiveness

The obligation of responding to the survey is stipulated by Article 36, and the penalty provisions for the cases of refusing to respond to the questions or providing incomplete and false data are envisaged by Article 66, the Official statistics law (Official Gazette of Montenegro 18/12).

Timetable

- Reporting units are obliged to submit filled forms (PO-CI) to the respective statistical authority before the 20th day in a month for the previous month.
- Before the 25th day in month, the regional statistical offices shall submit the logic and computer tested material for the previous month, Department Agriculture, forestry and environment.
- The deadline for producing the first results is 31. in month for the previous month.

SURVEY INSTRUMENTS

Questionnaires and instructions for completing questionnaire

For the survey implementation used is the form- Monthly report on prices for raw material, equipment, and services in agriculture.

The form and the instructions for completing are available at the MONSTAT website, www.monstat.org

List of publications

- Statistical release: Agricultural quarterly price indices (input)