

QUALITY REPORT FOR STATISTICAL SURVEY
Agricultural Prices
For 2017

Organisational unit: Environment and Energy Statistics and Sustainable
Development Indicators Department

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0. Basic information

- Purpose, goal, and subject of the survey

Data for the calculation of agricultural prices are taken over from regular surveys on the sale and purchase of agricultural products. These surveys collect data on quantities and values of agricultural products sold in the first market phase. The prices of seeds and planting material are also obtained on the basis of the values and quantities of agricultural products sold, while other prices of goods consumed in agricultural production are taken over from various administrative sources.

- Reference period

Calendar year

- Legal acts and other agreements

Decision on the National Classification of Activities, 2007 version – NKD 2007. (NN, Nos 58/07 and 72/07)

Ordinance on the Classification of Business Entities According to the National Classification of Activities – NKD 2002. (NN, No 52/03)

Classification of Products by Activities, 2008 version (KPD 2008.) (NN, No 108/08)

Official Statistics Act (NN, Nos 103/03, 75/09, 59/12 and 12/13 – consolidated text)

Handbook for EU Agricultural Price Statistics, Version 2.0, Eurostat, 2008

- Classification system

Decision on the National Classification of Activities, 2007 version – NKD 2007. (NN, Nos 58/07 and 72/07)

Classification of Products by Activities, 2008 version (KPD 2008.) (NN, No 108/08)

- Statistical concepts and definitions

Data on the prices of agricultural products for the Republic of Croatia are based on the prices collected from monthly surveys on the sale and purchase of agricultural products. Data on the volume and value of sold agricultural products from own production in the first phase of market sales are collected, which are then used in the calculation of average producer prices. Average producer prices are prices including taxes (except VAT), but excluding subsidies and other financial incentives. The prices of goods consumed in agricultural production are wholesale prices obtained from quarterly surveys on sales of seeds and planting material and from different administrative sources. The resulting prices do not include VAT.

- Statistical units

Legal entities and parts thereof employing 10 and more persons defined by section A Agriculture, forestry and fishing according to the National Classification of Activities 2007 (NKD 2007.) that are registered in the Statistical Business Register (SPR), craftsmen employing 5 and more persons engaged in agricultural activities that are registered in the Register of Tax Administration and business entities defined by sections C and G according to the National Classification of Activities 2007 (NKD 2007.) and obtained from various administrative sources.

- Statistical population

Legal entities and parts thereof employing 10 and more persons defined by section A Agriculture, forestry and fishing according to the National Classification of Activities 2007 (NKD 2007.) that are registered in the Statistical Business Register (SPR), craftsmen employing 5 and more persons engaged in agricultural activities that are registered in the Register of Tax Administration and business entities defined by sections C and G according to the National Classification of Activities 2007 (NKD 2007.).

Reporting units for the prices of seeds and planting material are business entities taken over from the list of applications for certification of seeds and planting materials of the Croatian Centre for Agriculture, Food and Rural Affairs (manufacturers and marketers of seeds and seedlings). Reporting units for the prices of feed materials are complex business entities that produced and sold more than 6 000 tons of animal feed in the previous year, and the data are taken over from the Ministry of Agriculture.

1. Relevance

1.1. Data users

National Accounts Department – prices of agricultural products

Economic Accounts of Agriculture – prices of agricultural products

Eurostat – prices of agricultural products

Ministry of Agriculture – prices of agricultural products, seeds and seedlings

FAO – prices of agricultural products

Lawyers, students, entrepreneurs – prices of agricultural products

1.1.1. User needs

National Accounts Department – for the calculation of grey economy

Economic Accounts of Agriculture – for the calculation of agricultural income

Ministry of Agriculture – for the calculation of the SO (standard output)

Eurostat – publication of methodologically harmonised and internationally comparable indicators, calculation of aggregate indicators at the level of the European Union

FAO – prices of agricultural products

Lawyers – for the assessment of damages in litigations

Students – for seminar papers and diploma theses

Entrepreneurs – for business operation analyses

1.1.2. User satisfaction survey

The user satisfaction survey has been conducted and is available on the website

http://www.dzs.hr/Hrv/international/Quality_Report/Quality_Report_Documents/Quality_Report_Satisfaction_Survey.pdf.

1.2. Completeness

Some insignificant products are missing to achieve the completeness of data.

1.2.1. Data completeness rate

The indicator for this survey is not computed.

2. Accuracy and reliability

2.1. Sampling error

Not applicable.

2.1.1. Sampling error indicators

The indicator for this survey is not computed.

2.2. Non-sampling error

The eligibility rate is the share of eligible reporting units among all selected reporting units.

2.2.1. Coverage error

Over-coverage can occur when there is a departure from the criteria of selection of units in order to increase the coverage of certain products, while under-coverage can occur if the unit, although it has been classified in the appropriate activity, has no basis for filling the report.

2.2.2. Over-coverage rate

The indicator for this survey is not computed.

2.2.3. Measurement error

Processing includes editing, and before correcting errors, they are checked by phone with reporting units.

2.2.4. Non-response error

Not applicable.

2.2.5. Unit non-response rate

The indicator for this survey is not computed.

2.2.6. Item non-response rate

The indicator for this survey is not computed.

2.2.7. Processing error

Data entered incorrectly, either by the reporting unit or in the processing, are edited and checked, and (if necessary) corrected.

2.2.8. Imputation rate

The indicator for this survey is not computed.

2.2.9. Model assumption error

Not applicable.

2.3. Data revision

2.3.1. Data revision – policy

The users of statistical data are informed about revisions (provisional data, final data) on the website of the Croatian Bureau of Statistics <https://podaci.dzs.hr/en/>.

2.3.2. Data revision – practice

Provisional data are not published in the survey; therefore, there are no data revisions.

2.3.3. Data revision – average size

The indicator for this survey is not computed.

2.4. Seasonal adjustment

Not applicable.

3. Timeliness and punctuality

3.1. Timeliness

28 February 2017

3.1.1. Time lag – first results

Time lag – first results is T + 22 months after the reference year.

3.1.2. Time lag – final results

Time lag – final results is T + 22 months after the reference year.

3.2. Punctuality

Delivery of data fully meets the planned deadlines (100%).

3.2.1. Punctuality – delivery and publication

Delivery and publication is 0 – data are published according to the publishing plan.

4. Accessibility and clarity

Data are disseminated in printed and electronic form and are published on the website of the Croatian Bureau of Statistics <https://podaci.dzs.hr/en> in the form of the First Release.

First Release contains short notes on methodology, such as sources and methods of data collection, coverage and comparability, definitions, etc.

4.1. News releases

Data are published in the First Release “Agricultural Prices, 2017”

4.2. Online database

Data are not published in online databases.

4.3. Micro-data access

The conditions under which certain users can access microdata are regulated by the Ordinance on the Conditions and Manner of Using Confidential Statistical Data for Scientific Purposes.

4.4. Documentation on methodology

The basic notes on methodology are published in the First Release.

5. Coverage and comparability

5.1. Asymmetry for mirror flows statistics

Not applicable.

5.2. Comparability over time

2005 – 2017

5.2.1. Length of comparable time series

Length of comparable time series is 12. The prices of fertilisers have not been published since 2010 for the purpose of data collection.

5.2.2. Reasons for break in time series

There is no break in time series.

5.3. Coherence – subannual and annual statistics

The indicator for this survey is not computed.

5.4. Coherence – national accounts

The indicator for this survey is not computed.

5.5. Coherence – administrative sources

The indicator for this survey is not computed.

6. Cost and burden

6.1. Cost

Costs are associated with the production of data through material costs and employees' income.

6.2. Burden

The greatest burden is on the largest units that are always selected for various surveys within the same activity.