



REPUBLIC OF CROATIA



CROATIAN BUREAU OF STATISTICS

QUALITY REPORT FOR STATISTICAL SURVEY

Agricultural prices

For 2014

Organisational unit: Environment, Prices and Economic Accounts in
Agriculture and Forestry Statistics 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.

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 – NKD 2007. (OG, Nos 58/07 and 72/07)

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

Classification of Products by Activities – KPD 2008 (OG, No. 108/08)

Official Statistics Act (OG, 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 – NKD 2007. (OG, Nos 58/07 and 72/07)

Classification of Products by Activities – KPD 2008 (OG, No. 108/08)

- Concepts and definitions

Data on prices of agricultural products for the Republic of Croatia are based on prices collected from monthly surveys on the sale and purchase of agricultural products. Data on 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.

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 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 prices of feed materials are complex business entities who 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
 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)
 FAO – prices of agricultural products
 Lawyers – for the assessment of damages in litigations
 Students – for seminar works and diploma theses
 Entrepreneurs – for business operations analysis

1.1.2 User satisfaction

The user satisfaction survey has been conducted and is available at https://www.dzs.hr/Eng/international/Quality_Report/Quality_Report_Documents/Quality_Report_Satisfaction_Survey.pdf.

1.2. Completeness

Some less significant products are missing to achieve the completeness of data.

1.2.1 Data completeness rate

Indicator for this survey is not computed.

2. Accuracy and reliability

2.1. Sampling error

Not applicable.

2.1.1 Sampling error indicators

Indicator for this survey is not computed.

2.1.2 Bias due to sample selection process

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

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

2.2.2 Over-coverage rate

Indicator for this survey is not computed.

2.2.3 Measurement errors

The treatment includes the data verification, and the errors are verified by phone with reporting units before their correction.

2.2.4 Non-response errors

Not applicable.

2.2.5 Unit non-response rate

Indicator for this survey is not computed.

2.2.6 Item non-response-rate

Indicator for this survey is not computed.

2.2.7 Processing errors

Incorrectly entered data are verified either at the reporting unit or in the processing, after which they are checked and corrected.

2.2.8 Imputation rate

Indicator for this survey is not computed.

2.2.9 Editing rate

Indicator for this survey is not computed.

2.2.10 Hit rate

Indicator for this survey is not computed.

2.2.11 Model assumption error

Not applicable.

2.3. Data revision

2.3.1 Data revision – policy

The users of statistical data are informed about revisions (preliminary, final data) on the web site www.dzs.hr of the Croatian Bureau of Statistics

2.3.2 Data revision – practice

Provisional figures are not published in this survey and the revision is not planned. The revision was conducted in 2014 because the reporting units subsequently sent the corrected data.

2.3.3 Data revision – average size

Indicator for this survey is not computed.

2.4. Seasonal adjustment

Not applicable.

3. Timeliness and Punctuality

3.1. Timeliness

3.1.1 Timeliness – first results

Timeliness of first results is T + 2.

3.1.2 Timeliness – final results:

Timeliness of final results is T + 7.5.

3.2. Punctuality

3.2.1 Punctuality – delivery and publication

Punctuality is: 5.5.

4. Accessibility and clarity

Data are disseminated in paper and electronic format and released on the website of the Croatian Bureau of Statistics www.dzs.hr in the form of the First Releases.

The First Release contains short methodological explanations, such as sources and methods of data collection, coverage and comparability, definitions and etc.

4.1. News release

Data are published in the First Release entitled "Revision of Agricultural Prices, 2014"

4.2. Other publications

Monthly Statistical Report

4.3. On-line database

The data are not published in on-line databases.

4.4. Micro-data access

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

4.5. Documentation on methodology

The basic methodological explanations are published in the First Release.

5. Comparability

5.1. Asymmetry for mirror flows statistics

Not applicable.

5.2. Comparability over time

5.1.1 Length of comparable time series

Length of comparable time series is: 10.

5.1.2 Reasons for break in time series

There are no breaks in time series.

6. Coherence

6.1. Coherence – short-term and structural data

Indicator for this survey is not computed.

6.2. Coherence – national accounts

Indicator for this survey is not computed.

6.3. Coherence – administrative sources

Indicator for this survey is not computed.

7. Cost and burden

7.1. Cost

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

7.2. Burden

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