

QUALITY REPORT FOR STATISTICAL SURVEY
Indices of Agricultural Production
For 2018

Organisational unit: Economic Accounts in Agriculture
and Forestry Department

Prepared by: Matej Pejković

May 2022

0. Basic information

- Purpose, goal, and subject of the survey

Data on the volume and value of sold agricultural products from own production in the first phase of market sales are collected. The aim of the survey is to obtain data on average producer prices of agricultural products. The prices of goods consumed in agricultural production are also collected, partly by the survey of the Croatian Bureau of Statistics and partly from administrative sources. Price indices are then calculated from the prices obtained.

- 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 and 75/09)

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

The main goal of the survey is to monitor changes in the prices of agricultural products and goods consumed in agricultural production within the European Union. Price indices are calculated on the base year 2015 and the same period of the previous year. The prices for most of the products were obtained mainly through quantities sold. The components for which price indices are calculated are the following:

- for outputs: cereals (including seeds), industrial plants, forage plants, vegetables and horticultural products, potato (including seeds), fruits, wine, olive oil, other crop products, crop output, including fruits, vegetables and horticultural products, crop output, excluding fruits, vegetables and horticultural products, animals, animal products, animal output, agricultural production, including fruits, vegetables and horticultural products, agricultural production, excluding fruits, vegetables and horticultural products
- for inputs: seeds and planting stock, fertilisers and soil improvers, plant protection products, veterinary expenses, animal feedingstuffs, maintenance of machinery, maintenance of buildings and other services.

- **Statistical units**

Legal entities and parts thereof employing 10 and more persons defined by section A Agriculture, forestry and fishing according to the NKD 2007. that are registered in the Statistical Business Register (SPR); craftsmen 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 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). Business entities that account for 70 – 90% of the reported quantities of individual products are included. 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

Economic accounts for agriculture, Directorates General of the European Commission, students, entrepreneurs.

1.1.1. User needs

Economic accounts for agriculture for the calculation of agricultural income, Directorates General of the European Commission for monitoring changes in agricultural prices within the EU.

1.1.2. User satisfaction

Not applicable.

1.2. Completeness

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

1.2.1. Data completeness rate

The indicator for this survey is not applicable.

2. Accuracy and reliability

2.1. Sampling error

Not applicable.

2.1.1. Sampling error indicators

The indicator for this survey is not applicable.

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 applicable.

2.2.3. Measurement error

Data are taken over from other surveys that had previously undergone the necessary controls.

2.2.4. Non-response error

Not applicable.

2.2.5. Unit non-response rate

The indicator for this survey is not applicable.

2.2.6. Item non-response rate

The indicator for this survey is not applicable.

2.2.7. Processing error

Data are taken over from other surveys, errors in the calculation are possible, but we are careful not to let that happen.

2.2.8. Imputation rate

The indicator for this survey is not applicable.

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, final data) on the website of the Croatian Bureau of Statistics.

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 applicable.

2.4. Seasonal adjustment

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3. Timeliness and punctuality

3.1. Timeliness

Quarterly: 45 days after the end of the reference quarter; annually: 60 days after the end of the reference year.

3.1.1. Time lag – first results

Time lag – first results is T + 45.

3.1.2. Time lag – final results

Time lag – final results is T + 45.

3.2. Punctuality

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

3.2.1. Punctuality – delivery and publication

Delivery and publication is 0 according to the Publishing Programme.

4. Accessibility and clarity

Data are disseminated in printed and electronic form and are published on the website of the Croatian Bureau of Statistics. First Release contains short notes on methodology, such as sources and methods of data collection, coverage and comparability, definitions, etc.

4.1. News releases

Quarterly Agricultural Price Indices Agricultural Price Indices, 2018

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

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5.2. Comparability over time

2005 – 2018

5.2.1. Length of comparable time series

Length of comparable time series is:

Coverage	Domain value	Comment	1st quarter	2nd quarter	3rd quarter	4th quarter	Average
		since 2005	14				14
		since 2005		14			14
		since 2005			14		14
		since 2005				14	14

5.2.2. Reasons for break in time series

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5.3. Coherence – subannual and annual statistics

Coherence – short-term and structural data is:

Statistics	Coverage	Domain value	Comment	1st quarter	2nd quarter	3rd quarter	4th quarter	Average
				0				0
					0			0
						0		0
							0	0

5.4. Coherence – national accounts

The indicator for this survey is not applicable.

5.5. Coherence – administrative sources

The indicator for this survey is not applicable.

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.