

QUALITY REPORT FOR STATISTICAL SURVEY
Economic Accounts for Agriculture for 2015

Organisational unit: Economic Accounts in Agriculture and Forestry Unit
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0. Basic information

- Purpose, goal, and subject of the survey

The purpose of economic accounts for agriculture is to analyse the production process and primary income generated by it. The main calculations of economic accounts for agriculture are the calculation of the production account, the income account, the entrepreneurial income account, the capital account and the labour input in agriculture.

- Reference period

Calendar year

- Legal acts and other agreements

- Regulation (EC) No. 138/2004 of the European Parliament and of the Council of 5 December 2003 on the economic accounts for agriculture in the Community
- Regulation (EC) No. 1893/2006 of the European Parliament and of the Council of 20 December 2006 establishing the statistical classification of economic activities NACE Revision 2 and amending Council Regulation (EEC) No 3037/90 as well as certain EC Regulations on specific statistical domains

Regulation (EC) No. 451/2008 of the European Parliament and of the Council of 23 April 2008 establishing a new statistical classification of products by activity (CPA) and repealing Council Regulation (EEC) No. 3696/93

- Official Statistics Act (NN, Nos 103/03, 75/09, 59/12 and 12/13)
- Agricultural Land Act (NN, Nos 152/08, 25/09, 21/10, 63/11, 39/13 and 48/15)
- 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)

- Classification system

- National Classification of Activities, 2007 version
- Statistical Classification of Economic Activities in the European Community, Rev. 2
- Nomenclature of Industrial Products for the Annual PRODCOM Survey on Industrial Production, 2014 version
- New Cronos – codebook according to which the Eurostat database is organised

- Concepts and definitions

Agricultural production is the sum of the value of outputs of crops, animals, animal products, agricultural services and the value of inseparable non-agricultural secondary activities.

Intermediate consumption is the value of inputs used for agricultural production. It is valued at purchase prices.

Gross value added at basic prices equals the agricultural industry output at basic prices less the intermediate consumption at purchase prices.

Net value added at basic prices equals the gross value added at basic prices less fixed capital consumption.

Factor income equals the net value added less taxes on production plus subsidies on production.

Net operating surplus/mixed income equals the factor income less compensations of employees.

Net entrepreneurial income equals the net operating surplus/net mixed income less paid rents and interest plus received interest that refers exclusively to agricultural production.

Agricultural labour input comprises all persons and employees who work as salaried or non-salaried labour force on typical agricultural jobs in agricultural industry.

It is measured by annual work units. The annual work unit is a quotient of the total number of working hours done in the agricultural activity during a year and the average number of working hours, which amounts to 1 800 hours per annum for paid work.

- Statistical units

Reporting units are legal entities and private family farms engaged in agricultural production, breeding of livestock and poultry, and purchase and sale of agricultural products.

- Statistical population

Economic accounts for agriculture cover the whole agricultural production in the Republic of Croatia according to the National Classification of Activities 2007 (NKD 2007).

Legal entities and parts thereof, and tradesmen classified in Section A Agriculture, forestry and fishing, division 01 – Crop and animal production, hunting and related service activities, are included, as well as private family farms.

1. Relevance

1.1. Data users

- National Accounts Unit
- Ministry of Agriculture
- students, scientists.

1.1.1 User needs

The National Accounts Unit uses data on economic accounts for agriculture to calculate the gross domestic product (GDP) for section A – Agriculture, forestry and fishing (NKD 2007).

The Ministry of Agriculture uses data on economic accounts for agriculture for the preparation of the Green Report and internal analyses of the Ministry.

Students and scientists use these data for the preparation of their theses and studies.

1.1.2 User satisfaction

The Croatian Bureau of Statistics conducts a user satisfaction survey, which was conducted in 2015. The results are available at:

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

1.2. Completeness

Data are submitted in full and in accordance with the valid EU regulations.

1.2.1 Data completeness rate Data completeness rate is 100%.

All data are sent to Eurostat according to the methodology, except for the products that are not produced in the Republic of Croatia (e.g. rice, silkworm cocoons, etc.).

2. Accuracy and reliability

2.1. Sampling error

Not applicable.

2.1.1 Sampling error indicators

The indicator for this survey is not applicable.

2.1.2 Bias in sample selection process

The indicator for this survey is not applicable.

2.2. Non-sampling error

Not applicable.

2.2.1 Coverage error

Not applicable.

2.2.2 Over-coverage rate

The indicator for this survey is not applicable.

2.2.3 Measurement errors

Not applicable.

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 errors

Not applicable.

2.2.8 Imputation rate

The indicator for this survey is not applicable.

2.2.9 Editing rate

The indicator for this survey is not applicable.

2.2.10 Hit rate

The indicator for this survey is not applicable.

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 on the website of the Croatian Bureau of Statistics.

2.3.2 Data revision – practice

A data revision of economic accounts for agriculture was carried out (period from 2005 to 2008).

2.3.3 Data revision – average size

Data revision – average size is:

Statistics	Domain	Value of coverage	Value
Economic accounts for agriculture	Republic of Croatia	Republic of Croatia	3.09

2.4. Seasonal adjustment

Not applicable.

3. Timeliness and punctuality

3.1. Timeliness

3.1.1 Timeliness – first results

The indicator for this survey is not applicable.

3.1.2 Timeliness – final results Timeliness – final results: T+9.

3.2. Punctuality

3.2.1 Punctuality – delivery and publication

Punctuality: 100%.

There is no time lag between the data release date and the target date agreed for delivery or publication in the official Publishing Programme and the Calendar of Statistical Data Issues.

4. Accessibility and clarity

Data are disseminated in printed and electronic form and are published on the website of the Croatian Bureau of Statistics.

4.1. News release

Economic Accounts for Agriculture

4.2. Other publications

Data on economic accounts for agriculture are also published in:

- Statistical Yearbook
- Statistical Information
- Croatia in Figures.

4.3. Online database

Data are published in the PC Axis database.

4.4. Micro-data access

Data are available at the level of the Republic of Croatia.

4.5. Documentation on methodology

Each First Release contains short notes on methodology and main definitions of observed phenomena. The PC Axis database contains notes on methodology by topics of publication.

5. Comparability

5.1. Asymmetry for mirror flows statistics

Not applicable.

5.2. Comparability over time

5.2.1 Length of comparable time series

Length of comparable time series: 11.

5.2.2 Reasons for break in time series

There is no break in time series.

6. Coherence

6.1. Coherence – short-term and structural data

The indicator for this survey is not applicable.

6.2. Coherence – national accounts

The indicator for this survey is not applicable.

6.3. Coherence – administrative sources

The indicator for this survey is not applicable.

7. Cost and burden

7.1. Cost

There are no costs related to the collection of statistical data, as all data are obtained from other departments of the Croatian Bureau of Statistics and from administrative sources.

7.2. Burden

Not applicable.