

QUALITY REPORT FOR STATISTICAL SURVEY
Supply Balance Sheets of Important Agricultural Products
For 2019

Organisational unit: Crop Production Statistics, Agricultural Structural Statistics
and Register of Agricultural Holdings Unit

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April 2023

0. Basic information

- Purpose, goal, and subject of the survey

Crop balance of cereals includes the supply and demand of important cereals (common wheat and spelt, durum wheat, barley and grain maize) on the reference area during the reference period.

Crop balance of important oilseeds, specifically of rapeseed, sunflower and soya-beans, is also calculated in the same way. These balances encompass a number of available quantitative data on agriculture, trade as well as on food and other manufacturing industries.

- Reference period

Calendar year

- Legal acts and other agreements

The legal basis for the introduction of the Intrastat survey is the European legislature relating to the trade in goods between EU Member States statistics (Regulation No. 638/2004), Commission Regulation (EC) No. 1982/2004 of the European Parliament and of the Council, and Official Statistics Act (OG, Nos 103/03, 75/09, 59/12 and 12/13 – consolidated text) and the Annual Implementation Plan of Statistical Activities of the Republic of Croatia 2019 (OG, No. 19/19).

More details on the survey methodology are available on the website of the Croatian Bureau of Statistics.

- Classification system

PRODCOM List (List of PRODUcts of the European COMMunity), 2010 version
Classification of Products by Activities of the Republic of Croatia, 2008 version

- Statistical concepts and definitions

Opening stock (or initial stock or beginning stock) is defined as all cereals (in grain equivalent) or oilseeds (in grain equivalent) available on the farm or on the market at the beginning of the calendar year (1 January, year n).

Usable production is defined as harvested production minus on-holding losses and wastage, as mentioned in the Eurostat Handbook for annual crop statistics (relating to crop statistics under Regulation (EC) No. 543/2009 amended by Commission Regulation (EU) 2015/1557 and ESS agreement on annual crops).

For imports/exports, the definitions from foreign trade in goods statistics are taken.

Closing stock (or final stock or ending stock) is defined as all cereals (in grain equivalent) or all oilseeds (in grain equivalent) available as the stock at the end of the calendar year (31 December, year n), which is equal to the initial stock at the beginning of the next reference period.

"Domestic use" includes all possible uses of cereals (excluding exports and closing stock) in the reference area during the reference period.

- Statistical units

A number of data relating to farms and users, including traders and stocks.

- Statistical population

All farms engaged in crop production.

1. Relevance

1.1. Data users

Agricultural institutes, Ministry of Agriculture, Government of the Republic of Croatia.

1.1.1. User needs

Users engaged in developing economic policies and distribution of the State Budget resources.

1.1.2. User satisfaction

The user satisfaction survey was conducted in 2015 and the results are available on request.

1.2. Completeness

Data are complete (100%) and they are submitted in line with the ESS agreement.

1.2.1. Data completeness rate

Data completeness rate is 100%.

2. Accuracy and reliability

2.1. Sampling error

Not applicable.

2.1.1. Sampling error indicators

The indicator 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 is not applicable.

2.2.3. Measurement error

Not applicable.

2.2.4. Non-response errors

Not applicable.

2.2.5. Unit non-response rate

The indicator is not applicable.

2.2.6. Item non-response rate

The indicator is not applicable.

2.2.7. Processing errors

Not applicable.

2.2.8. Imputation rate

The indicator 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 data, 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 is not applicable.

2.4. Seasonal adjustment

Not applicable.

3. Timeliness and punctuality

3.1. Timeliness

Three months.

3.1.1. Timeliness – first results

The indicator is not applicable.

3.1.2. Timeliness – final results

Timeliness of final results is T + 3 months.

3.2. Punctuality

There is no time lag.

3.2.1. Punctuality – delivery and publication

Punctuality is 100%.

4. Accessibility and clarity

The data are available on the website of the Croatian Bureau of Statistics via the link [Crop balance](#).

In addition to the data, short methodological explanations, such as sources and methods of data collection, coverage and comparability, definitions etc., are also published.

4.1. News releases

First Releases on supply balance sheets are not published.

4.2. Online database

Data are available on the website of the Croatian Bureau of Statistics in PC-Axis via the link [Crop Balance](#).

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 database.

5. Coherence and comparability

5.1. Asymmetry for mirror flows statistics

Not applicable.

5.2. Comparability over time

Data have been comparable since 2010.

5.2.1. Length of comparable time series

Length of comparable time series is 7.

5.2.2. Reasons for break in time series

There was no break in time series.

5.3. Coherence – sub-annual and annual statistics

The indicator is not computed.

5.4. Coherence – national accounts

The indicator is not computed.

5.5. Coherence – administrative sources

Coherence with data from administrative sources is:

| Statistic | Domain | Domain value | Comment | Value |
|-----------|--------|--------------|---------|-------|
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6. Cost and burden

6.1. Cost

Crop balances are computed by the Faculty of Agriculture and the costs are not available.

6.2. Burden

Not applicable.