

QUALITY REPORT FOR STATISTICAL SURVEY
Supply Balance Sheets of Important Agricultural Products
For 2023

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June, 2025

0. Basic information

- Purpose, goal, and subject of the survey

Crop Balances 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 soy - 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, also is published wine balance.

- Reference period

Calendar year

- Legal acts and other agreements

The legal basis for the introduction of statistical activities is the European legislature (Regulation No 638/2004), and Commission Regulation (EC) No. 1982/2004 of the European Parliament and of the Council, and Official Statistics Act (NN, Nos [25/20](#) and [155/23](#)) Annual implementation Plan of Statistical Activities of the Republic of Croatia 2023 (NN, No [35/23](#)). 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, Version 2015 (NN, No. [157/14](#))

- Statistical concepts and definitions

Opening stock (or initial stock or beginning stock) is defined as well cereals (in grain equivalent) or oilseeds (in grain equivalent) available on the farm or on the market at the beginning of the calendar year (1st 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 (31st 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

The complete data flow from farm to end-user, encompassing traders and stock management.

- 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 first user satisfaction survey of the Croatian Bureau of Statistics was conducted in 2013, and then in 2015 and the last one at the end of 2022. The survey results can be checked on the website of the Croatian Bureau of Statistics <https://dzs.gov.hr/highlighted-themes/quality/user-satisfaction-surveys/686>.

1.2. Completeness

The data is complete (100%) and is being submitted in accordance with the European Statistical System (ESS).

1.2.1 Data completeness rate

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 error

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 error

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 on the website of the Croatian Bureau of Statistics, on the link – [General Revision Policy of the CBS](#).

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.

2.3. Seasonal adjustment

Not applicable.

3. Timeliness and Punctuality

3.1. Timeliness

Three months.

3.1.1. Time lag – first results

The indicator is not applicable.

3.1.2. Time lag – 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 published data, brief methodological explanations have also been provided, such as data sources and collection methods, coverage and comparability, definitions, and so on.

4.1. News release

First Releases on supply balance sheets are not published.

4.2. On-line 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

Conditions under which certain users can have access to microdata are regulated by the [Ordinance on Conditions and Terms of Access and Use of Confidential statistical Data of the Croatian Bureau of Statistics for Scientific Purposes](#) (NN, No. 5/23).

4.4. Documentation on methodology

The basic notes on methodology are published in [the database](#).

5. Comparability over time

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: 9

5.2.2. Reasons for break in time series

There was no break in the time series.

5.3. Coherence – subannual and annual statistics

The indicator is not computed.

5.4. Coherence – national accounts

The indicator is not computed.

5.5. Coherence – administrative sources:

| Statistic | Domain | Domain value | Value |
|-----------|---------------------|--------------|-------|
| | Republic of Croatia | | 1 |

6. Cost and burden

6.1. Cost

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

6.2. Burden

Not applicable.