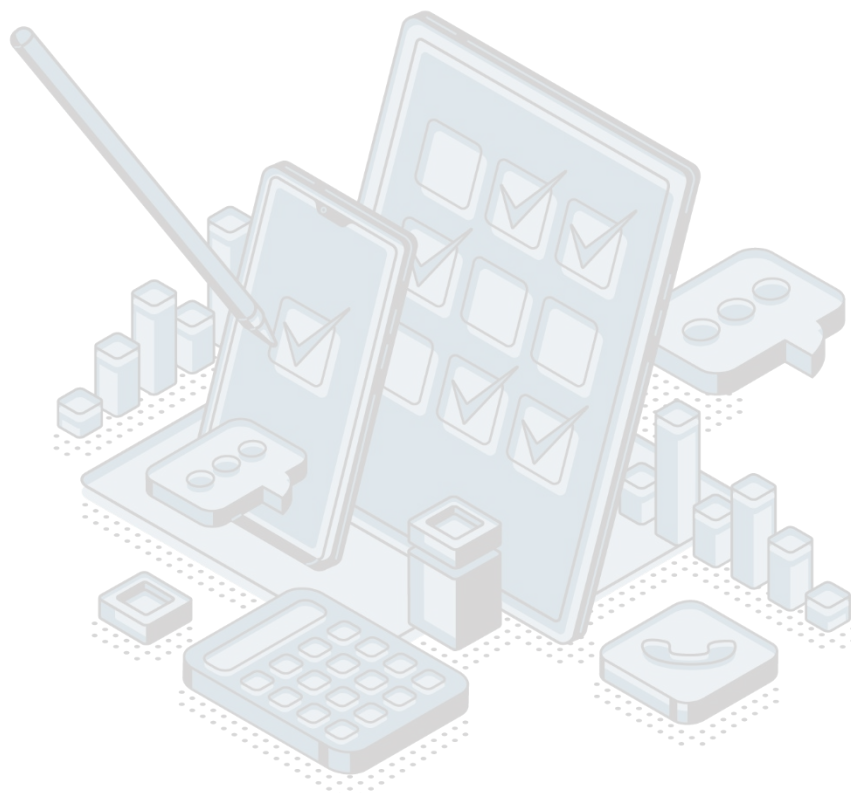


## QUALITY REPORT

# Organic production statistics 2022



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## 1. Introduction – Basic information about the survey

### 1.1. Purpose, goal and subject of the survey

The collected statistics for the country cover the following data:

- Certified registered organic operators (referring to their main or secondary activity) (expressed in number of operators);
- Certified registered organic processors who manufacture organic products (as their main or secondary activity) (expressed in number of processors);
- Certified organic crop area (under conversion and fully converted) (expressed in hectares);
- Certified organic crop production from fully converted area (expressed in 1 000 kg);
- Certified organic livestock (expressed in heads of live animals);
- Production of certified organic products of animal origin (expressed in 1 000 kg of carcass weight and in thousand eggs),
- Production of certified organic milk products (Produced on farms or Processed on farms or by dairy enterprises) and Honey and products of bee-keeping (expressed in 1 000 kg of products obtained);
- Certified organic aquaculture sold by producers (expressed in 1 000 kg live weight).

### 1.2 Legal basics

The Law on Official Statistics and Official Statistical System (Official Gazette of Montenegro, No 18/12 and 47/19) defines provisions for collection, processing and dissemination of data.

<https://www.monstat.org/cg/page.php?id=4&pageid=4> .

The Law provides to the Statistical Office legal powers to collect and access the data necessary for the implementation of Programme and Annual Plan. The Law gives a priority to the use of administrative data and right of access to individual data that are a result of survey of other official statistical producers. Statistical Office has signed several Memoranda on cooperation with administrative data providers (with the Ministry of Agriculture, Forestry and Water Management (MoA) in June 2013). The new EU legislative framework (Statistics on Agricultural Input and Output - SAIO) is in the process of being established, so that in organic statistics the previous EU Regulation 834/2007, which provides the legal basis for the annual collection of statistics on organic production, is being repealed. EU Regulation 2018/848 of the European Parliament and the Council on organic production and labeling of organic products becomes applicable (it does not contain a legal basis for the collection of agricultural statistics). As a bridge between the previous and new legislation until the adoption of the SAIO regulation, the ESS Agreement on organic production statistics, approved by the ESSC on February 12 2020, entered into force on January 1, 2022. The agreement covers the annual collection of statistical data on organic production, previously established in accordance with Council Regulation (EC) No. 834/2007. The agreement will remain operational until the SAIO enters into force. The ESS agreement regulates the collection of organic agriculture statistics:

- Organic farming operators;
- Organic livestock production;
- Organic plant production;
- Operators and producers of organic business (outside agriculture).

### 1.3 Statistical units

Operator certified organic. Administrative data source is the Ministry of Agriculture, Forestry, and Water Management (Directorate of Agriculture), which previously received the data from the certification body „Monteorganica“, in accordance with the Law on Organic Production (Official Gazette of Montenegro, No 56/2013). The data are in accordance with EU Regulation 834/2007 and EU Regulation 889/2008, as well as with the new ESS Agreement on organic production statistics, which was approved by the ESSC on February 12, 2020, and entered into force on January 1, 2022.

### 1.4 Coverage and scope of survey

#### 1.4.1 Sectors

A- Agriculture. The data cover all different types of operators involved in the organic sector (production, transformation, import, others).

#### 1.4.2 Statistical population

All operators involved in the organic sector. All organic producers which are present in the Register of Organic Production Entities under the competence of the Ministry of Agriculture, Forestry, and Water Management, are covered by this survey.

### 1.5 Referent geographical area

Montenegro.

### 1.6 Concepts and definitions

Only operators certified following Council Regulation (EC) No. 834/2007 of 28 June 2007 on organic production and labelling of organic products and repealing Regulation (EEC) No. 2092/91 are considered to be organic. According to this Regulation, operator means ‘the natural or legal persons responsible for ensuring that the requirements of this Regulation are met within the organic business under their control. Organic production means the use of production procedures in accordance with the rules established in this regulation, in all stages of production, preparation and distribution in accordance with EU Regulation 834/2007. Organic production is the production of agricultural and other products based on the application of organic production methods in all stages of production, preparation and distribution, in accordance with the Law on Organic Production. Organic agriculture represents a system of sustainable agriculture, largely based on local resources, which maintains ecological balance and minimizes the negative impact of agriculture on the environment. Also, it implies production in accordance with the law and standards defined conditions with the control of the entire production cycle by the authorized organization for certification – Monteorganica.

### 1.7 Classifications

Data are reported according to the type of operator:

- All operators
- Agricultural producers
- Agricultural producers which are also processors
- Agricultural producers which are also importers
- Agricultural producers – others (n.e.c.)
- Aquaculture producers
- Producers of aquatic plants
- Processors
- Processors which are also importers
- Processors – other (n.e.c.)
- Importers

- Exporters
- Other operators
- Other operators – traders
- Other operators – traders – w wholesalers
- Other operators – traders – retailers
- Other operators n.e.c.

Those operators which conduct several activities are accounted for in each relevant category.

### 1.8 Frequency of data collection

The periodicity of data collection is annual.

### 1.9 Frequency of data dissemination

The data is published once a year and has been available on the Montenegrin Statistical Office website since June 30. The survey on organic production statistics is included for the first time as a regular survey for 2022 in the Annual Plan of Official Statistics (Official Gazette of Montenegro No 2/2022 of January 12 2022). In March 2023, the Statistical Office published the final data for the data series for the period 2016-2020, which were previously submitted to Eurostat as preliminary and protected. Data for 2022 were submitted to Eurostat in June 2023.

### 1.10 Metodologija

The methodology for this survey can be found on our website at the following link:

<https://www.monstat.org/uploads/files/poljoprivreda/organska%20proizvodnja/metodologija/Metodolo%C5%A1ko%20uputstvo-Statistika%20organske%20proizvodnje.pdf>. In the Statistical Yearbook there is a short methodology based on which the data is produced. The production of data is based on recommendations that are in accordance with EU Regulation 834/2007 and EU Regulation 889/2008 as well as with the new ESS Agreement on organic production statistics, which was approved by the ESSC on February 12 2020, and entered into force on February 1. January 2022.

### 1.11 Base period

Not relevant.

### 1.12 Unit of measure

- Certified registered organic operators (referring to their main or secondary activity) (expressed in number of operators);
- Certified registered organic processors who manufacture organic products (as their main or secondary activity) (expressed in number of processors),
- Certified organic crop area (under conversion and fully converted) (expressed in hectares);
- Certified organic crop production from fully converted area (expressed in 1 000 kg);
- Certified organic livestock (expressed in heads of live animals);
- Production of certified organic products of animal origin (expressed in 1 000 kg of carcass weight and in thousand eggs);
- Production of certified organic milk products (Produced on farms or Processed on farms or by dairy enterprises) and Honey and products of bee-keeping (expressed in 1 000 kg of products obtained).

### 1.13 Source of data

The source of the data is the Ministry of Agriculture, Forestry and Water Management (Directorate of Agriculture). The data is based on external administrative data sources.

### 1.14 Method of data collection

Administrative data source. The Ministry of Agriculture, Forestry and Water Management (Directorate of Agriculture) previously obtained by the Monteorganica certification body in accordance with the Law on Organic Production (Official Gazette of Montenegro No 56/2013).

## 2. Relevance – Data users

### 2.1 User needs

International users :

- Eurostat;
- FAO.

National users:

- Ministries and other public administration bodies;
- Local government and other local government bodies;
- Non-governmental organizations;
- Students;
- Researchers;
- Media.

### 2.2 User satisfaction

The Statistical Office has adopted the Quality Management Strategy, the Guidebook to the Implementation of the Quality Management Strategy, as well as the Plan for the Implementation of the Quality Policy. In order to measure the degree to which fulfills obligations towards users and within the new quality policy, the Statistical Office conducted User satisfaction survey. The results of the survey are available on the Statistical Office website, link:

[http://monstat.org/userfiles/file/KVALITET/2020/2\\_%20Izvestaj%20o%20zadovoljstvu%20korisnika.pdf](http://monstat.org/userfiles/file/KVALITET/2020/2_%20Izvestaj%20o%20zadovoljstvu%20korisnika.pdf)

## 3. Accuracy and reliability

### 3.1 Accuracy – Overall remark

Administrative source, full coverage. Data is subject to common types of input and processing errors. In addition, in the creation of this data, the data of the certification body Monteorganika were used, which are submitted to the competent authority - MoA in the form of an annual report. Also, a table will be used to create data, which the MoA will send to the control body, which is harmonized with Eurostat's tables.

**Unit non-response rate**

Not relevant.

### 3.2 Processing error

Possible errors are during entry and calculation, but they are controlled and corrected through LK.

**Imputation rate**

Not relevant.

### 3.3 Data revision

#### 3.3.1 Data revision policy

Statistical Office has adopted the revision policy and it is available on the website:

<http://www.monstat.org/eng/page.php?id=1411&pageid=1411>.

#### 3.3.2 Data revision practice

Not relevant.

#### 3.3.3 Data revision - average size

Not available.

## 4. Timeliness and punctuality

### 4.1 Timeliness

Deadline for publishing data: until June 30, 2022 for the previous year.

#### Time lag of the first results

Not applicable for organic statistics as the data and national quality reports are only published once in a final result.

#### Time lag of the final results

The time period between data availability and publication is 60 days.

### 4.2 Punctuality

There is no time lag between the actual data submission and the target date. All data are published in accordance with the scheduled publication date.

## 5. Availability and clarity

### 5.1 Release calendar

The Law on Official Statistics and Official Statistical System (Official Gazette of Montenegro No 18/12 and 47/19) stipulates that official statistical producers prepare, update and publish Statistical Release Calendar. It is published on the website of Statistical Office not later than 20 December for the next year, for all official statistical producers that includes date of releasing statistical data. Any change in date of releasing in the Calendar is published in advance in accordance with the Procedure on Unplanned Revisions.

### 5.2 Release calendar access

Statistical Release Calendar is available on the following link:

<https://www.monstat.org/cg/page.php?id=12&pageid=12>

### 5.3 Release

The data is not published through a press release, but only through an excel tables on the official website. Also, the data is available in the Statistical Yearbook of the Statistical Office of Montenegro.

### 5.4 Publications

All publications published by the Statistical Office are available at the following link: <https://www.monstat.org/cg/publikacije.php?id=100> .

### **5.5 Online database**

<https://www.monstat.org/eng/page.php?id=1797&pageid=1797> .

### **5.6 Access to micro data**

The Law on Official Statistics and the System of Official Statistics (Official Gazette of Montenegro, No 18/12 and 47/19), Article 58 regulates the rules by which external users can gain access to individual data for research purposes. Micro data is not published.

### **5.7 Metadata occupancy**

Not available.

## **6. Comparability**

### **6.1 Spatial comparability**

The data are fully comparable. This survey is aligned with the ESS Agreement on Organic Production Statistics.

### **6.2 Time comparability**

Data from the Organic Production Statistics are fully comparable over time and are available from 2016 to 2021 on the MONSTAT website in the Data section, link:

<https://www.monstat.org/eng/page.php?id=1797&pageid=1797> .

#### **Time comparability indicator**

*Not available.*