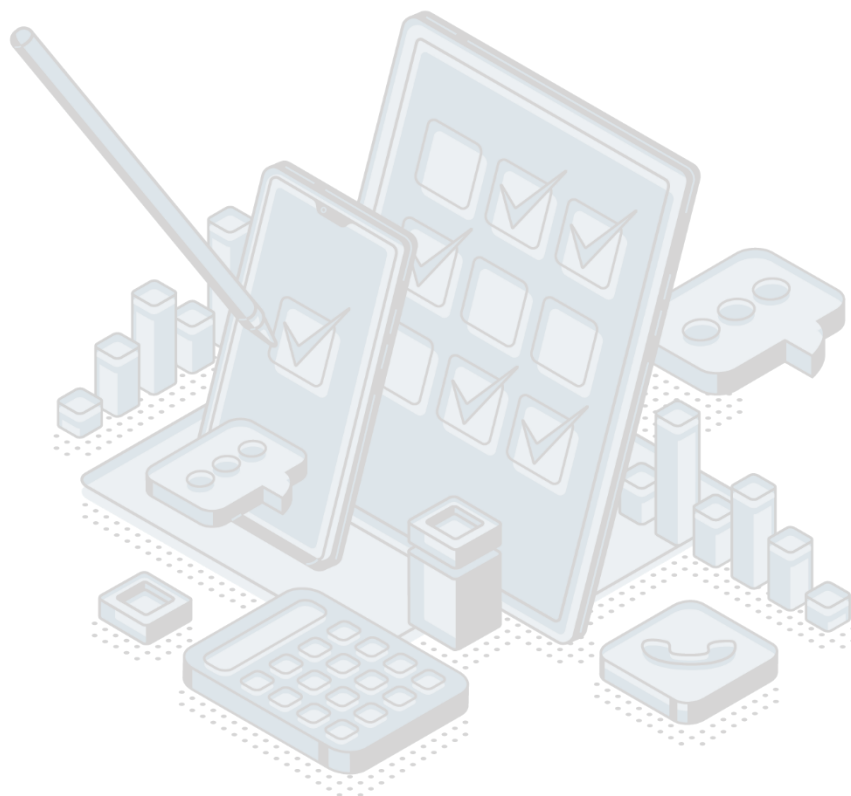


## QUALITY REPORT FOR 2022

### Fish farming in aquaculture ponds



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## **1. Introduction – Basic information on survey**

### **1.1 Purpose, goal, and subject of survey**

There are collected data on number of staff, both temporarily and permanently employed. Carp fish pond area, spawn and young fish production, production of fish, trout fish ponds, food consumption in fish ponds, and value of spent material.

### **1.2 Legal basis**

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. 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. As an annex to legal provisions, Statistical Office has signed several memoranda on cooperation with administrative data providers.

### **1.3 Statistical units**

The report is filled out by natural and legal persons, i.e. working units engaged in production, catch, trade and processing of fish as well as other economic organizations (legal entities) classified in other activities if they are engaged in fish production. All fishponds at the territory of Montenegro are covered by the report.

### **1.4 Coverage and scope of survey**

#### **1.4.1 Sectors**

Sector A - Agriculture, forestry and fishery.

#### **1.4.2 Statistical population**

Individual fishermen and enterprises engaged in production, catch, trade, and processing of fish.

### **1.5 Reference geographical area**

Montenegro

### **1.6 Concepts and definitions**

"Fresh water" means the water whose salinity is constantly low. Employees at the fish farm (fish pond) - number of employees in the direct (primary) production is expressed, according to the length of the actual working hours and by gender (male, female). Fishponds - fishpond means built closed water space intended for breeding and production of fish, equipped with special technical equipment for changing water.

### **1.7 Classifications**

### **1.8 Frequency of data collection**

Annual.

## **1.9 Dynamics of data collection**

### **1.10 Methodology**

<http://www.monstat.org/userfiles/file/ribarstvo/slatkovodno%20ribarstvo/mart/Slatkovodno%20ribarstvo%2014%2006%20%20ENG.pdf>

### **1.12 Unit of measure**

Number, kg, m<sup>2</sup>, pcs.

### **1.13 Data source**

Individual fishermen and enterprises engaged in the production, catch, sale, and processing of fish.

### **1.14 Method of data collection**

Reporting method.

## **2. Relevance – data users**

### **2.1 User needs**

#### **International users:**

1. Eurostat;
2. World Bank;
3. UN organizations;
4. International Monetary Fund

#### **National users:**

1. Ministries and other public administration bodies;
2. Local government and other local government bodies;
3. Central bank;
4. Non-governmental organizations;
5. Students;
6. Researchers;
7. 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 fulfils obligations towards users and within the new quality policy, the

Statistical Office conducted User satisfaction survey. Data collection was carried out through a web survey, in the period from 1 September to 20 October, 2017. The results of the survey are available on the Statistical Office website, link:

[http://www.monstat.org/uploads/files/kvalitet/2.%20Izvestaj%20o%20zadovoljstvu%20korisnika%20-%202022\\_FINAL%20engleska.pdf](http://www.monstat.org/uploads/files/kvalitet/2.%20Izvestaj%20o%20zadovoljstvu%20korisnika%20-%202022_FINAL%20engleska.pdf)

### **3. Accuracy and reliability**

#### **3.1 Accuracy – overall**

Not relevant.

#### **3.3.2 Measurement error**

Not relevant.

#### **3.3.3 Non-response error**

Not relevant.

#### *Rate not responsive unit*

Not relevant.

#### *Non-response rate for the topic*

Not relevant.

#### **3.3.4 Data processing error**

Not relevant.

#### *Imputation rate*

Not relevant.

#### **3.5 Data revision**

##### **3.5.1 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=3>

##### **3.5.2 Data revision practice**

Not available.

##### **3.5.3 Data revision - average size**

## **4. Timeliness and punctuality**

### **4.1 Timeliness**

Not relevant

#### **Time lag of the first results**

There is no time break between the actual delivery of the data and the target date. All data are published in accordance with the scheduled date.

#### **Time lag of the final results**

There is no time break between the actual delivery of the data and the target date. All data are published in accordance with the scheduled date.

### **4.2 Accuracy of data publication**

Not available.

## **5. Availability and clarity**

### **5.1 Statistical Release Calendar**

The Law on Official Statistics and Official Statistical System ("Official Gazette of Montenegro" No 18/12) 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 Access to Statistical Release Calendar**

[http://monstat.org/uploads/files/O%20NAMA/Kalendar%20objavljivanja%20statističkih%20podataka%20za%202021.%20godinu%20%20ENG%20-%20za%20web%20sajt\(1\).pdf](http://monstat.org/uploads/files/O%20NAMA/Kalendar%20objavljivanja%20statističkih%20podataka%20za%202021.%20godinu%20%20ENG%20-%20za%20web%20sajt(1).pdf)

### **5.3 Releases**

The data are published in the Statistical Yearbook and in the 'Montenegro in Figures'.

### **5.4 Publications**

Statistical Office publishes the following regular publications: 1. Statistical Yearbook, 2. Montenegro in figures, 3. Monthly statistical review. In addition to the above regular ones, Statistical Office publishes also additionally publications. Some of the most important additional publications are as it follows: 1. Women and Men in Montenegro, 2. The most often used statistical data All publication published by Statistical Office are available at the following link: <http://www.monstat.org/eng/publikacije.php?id=100>

### **5.5 Online database**

<https://www.monstat.org/cg/page.php?id=162&pageid=162>

## **5.6 Access to microdata**

The Law on Official Statistics and Official Statistical System (Official Gazette of Montenegro No 18/12 and 47/19) regulates rules under which external users can obtain an access to individual data for needs of research. Article 58 defines types of scientific and research organizations that can obtain such data. Providing individual data without identifier is possible only upon a written request of scientific and research institutions, with purpose of performing scientific and research activities as well as international statistical organizations and statistical producers from other countries. Research entity signs the agreement with Statistical Office, and it signs the statement on respecting the confidentiality principle. Official statistical producers keeps a separate records on users and purpose of using the statistical data given to these users.

## **5.7 Metadata occupancy**

Not available.

# **6. Comparability**

## **6.1 Spatial comparability**

Not relevant.

## **6.2 Time comparability**

Not available.