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QUALITY REPORT FOR 2022

Production of White-Fleshed Fish and Shellfish in Mariculture



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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 youn 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

https://www.monstat.org/userfiles/file/ribarstvo/2017/METODOLOGIJA_Izvještaj%20o%20morskom%20ribolovu.pdf

1.12 Unit of measure

Number, kg, m2, 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

Repoting 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 fulfills 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/userfiles/file/KVALITET/Izvjestaj%20o%20zadovoljstvu%20korisnika%20eng.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

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: https://www.monstat.org/cg/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.