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**QUALITY REPORT 2016**

**Annual survey on fishermen and fishing equipment of the marine fishing**

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## **1. Introduction – Basic information about the survey**

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

Collecting data in the area of coastal municipalities about employed personnel, fishing boats, boats and fishing gear.

### **1.2 Legal basis**

The Law on Official Statistics and the Official Statistics System (Official Gazette of Montenegro No. 18/12) define provisions for the collection, processing and dissemination of data. The law provides the Statistical Office with a clear and broad legal authority to collect and access the data necessary for the implementation of the Program and the Annual Plan. The law gives priority to the use of administrative data, as well as the right to access individual data as a result of research by other producers of official statistics. In addition to legal provisions, the Statistical Office has signed several memoranda of cooperation with holders of administrative data.

### **1.3 Statistical units**

In accordance with the Law on Marine Fisheries and Mariculture (Official Gazette of Montenegro 56/09), the Ministry of Agriculture and Rural Development is responsible, inter alia, for the management and development of the Fisheries Information System (RIS) containing: Fisherman's Register, Vessel Register, Catch Records attached catch log and catch report, Satellite monitoring system for fishing vessels, Register of buyers and sellers of fish, etc. These data on fishermen and fishing resources are downloaded from the records of the Ministry of Agriculture and Rural Development - Directorate for Fisheries.

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

#### **1.4.1 Sectors**

A-Agriculture, Forestry and Fisheries

#### **1.4.2 Statistical population**

Fishing.

### **1.5 Referent geographical area**

Montenegro.

### **1.6 Concepts and definitions**

Fishing craft is: a boat, boat or other craft equipped for fishing, including fishing gear, equipment or fish storage. Fisherman is a physical person engaged in professional fishing on a registered fishing vessel or is involved in fishing. Fishing is the activities of preparing, searching, catching, processing and dispatching caught fish. Fishing gear is a fishing tool. Fishing equipment is a tool that allows the use of a fishing tool.

### **1.7 Classifications**

NACE Rev. 2

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

Per year.

### **1.9 Frequency of data dissemination**

Yearly.

## 1.10 Methodology

<http://monstat.org/userfiles/file/poliprivreda/metodologije/METODOLOGIJA-Morsko%20i%20slatkovodno%20ribarstvo.pdf>

## 1.11 Base period

Not relevant.

## 1.12 Unit of measure

Number, kw, m, m<sup>3</sup>.

## 1.13 Source of data

Ministry of Agriculture and Rural Development. Data is based on external administrative data sources.

## 2. Relevance – Data users

### 2.1 User needs

International users:

- UN organizations.

National users:

- Ministries and other public administration bodies,

- Local government, and other local government bodies.

- Students,

- Researchers,

- Media.

### 2.2 User satisfaction

With purpose of determining user satisfaction with quality data and defining their needs, Statistical Office for the first time carried out the User Satisfaction Survey in 2017. The survey was done from 1 September to 20 October. The survey link was sent to users that sent request to the official email address in period 2013-2017. Additionally, the questionnaire is put on the website of Statistical Office. The processing of data obtained by the mentioned survey is ongoing, while final result are ready until the end of year, both for total users satisfaction, and by domains.

## 3. Accuracy and reliability

### 3.1 Accuracy – Overall remark

Not relevant.

### 3.2 Sampling error

Not relevant.

*Indicators of sampling error*

Not relevant.

### 3.3 Non-sampling error

Not relevant.

### **3.3.1 Coverage error**

Not relevant.

#### *Indicators of coverage error*

Not relevant.

### **3.3.2 Error of measurement**

Not relevant.

### **3.3.3 Nonresponse error**

Not relevant.

#### *Nonresponse rate*

Not relevant.

## **3.4 Seasonal adjustment**

Not relevant.

## **3.5 Data revision**

### **3.5.1 Data revision policy**

The Statistical Office has adopted the audit policy and is available on the website:

<http://www.monstat.org/cg/page.php?id=1493&pageid=1493>

### **3.5.2 Data revision practice**

Published data are considered as final.

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

There was no data revision.

## **4. Timeliness and punctuality**

### **4.1 Timeliness**

Publishing period is annual. Data are published in the current year for the previous one.

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

Not relevant.

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

There is no time interval between actual data delivery and target date. All data is published in accordance with the scheduled release date.

### **4.2 Punctuality**

All data are published in accordance with the Statistical Release Calendar for 2016.

## **5. Availability and clarity**

### **5.1 Release**

Data are published in the statistical yearbook. All publications published by the Statistical Office are available on the following link:

<http://monstat.org/cg/publikacije.php>

### **5.2 Publication**

Statistical Office publishes the following regular publications:

1. Statistical Yearbook,
2. Montenegro in figures,

All publication published by Statistical Office are available at the following link:

<http://monstat.org/eng/publikacije.php>

### **5.3 Availability of microdata**

The Law on Official Statistics and Official Statistical System (Official Gazette of Montenegro No 18/12) 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.

## **6. Comparability**

### **6.1 Comparability - geographical**

Not relevant.

### **6.2 Comparability - over time**

The data are completely comparable.