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## **QUALITY REPORT 2017**

### **Building permits**

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

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

Quarterly survey on issued building permits should provide the information about buildings whose construction began (type of construction, its size, location, value, etc.), about the investor, number and size of dwellings in buildings for whose construction building permits are issued.

### **1.2 Legal basics**

The Law on Official Statistics and Official Statistical System (Official Gazette of Montenegro No 18/12) 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 filled by Ministry of Sustainable Development and Tourism - Directorate for Construction, and competent authorities of municipalities who are issuing the building permits by the Law on Construction of Buildings.

#### **1.4.1 Sectors**

The reporting units are Ministry of Sustainable Development and Tourism - Directorate for Construction and competent authorities of municipalities who are issuing the building permits by the Law on Construction of Buildings.

#### **1.4.2 Statistical population**

The reporting units are 23 municipalities and Ministry of Sustainable Development and Tourism - Directorate for Construction.

### **1.5 Referent geographical area**

The total territory of Montenegro.

### **1.6 Concepts and definitions**

The number of building permits represent the number of issued building permits which are issued for the objects. The value data refers to the planned value of construction.

### **1.7 Classifications**

NACE Rev. 2  
Classification of Types of Construction - CC

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

Quarterly

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

Quarterly according to the Statistical Release Calendar.

## 1.10 Methodology

A statement of methodology is available on website:

[https://www.monstat.org/userfiles/file/gradjevinarstvo/gradjevinske%20dozvole/Building%20permits\\_Methodology.pdf](https://www.monstat.org/userfiles/file/gradjevinarstvo/gradjevinske%20dozvole/Building%20permits_Methodology.pdf)

### 1.11 Base period

The reference period.

### 1.12 Unit of measure

Numerically

### 1.13 Source of data

Data are collected from Ministry of Sustainable Development and Tourism - Directorate for Construction, and competent authorities of municipalities who are issuing the building permits by the Law on Construction of Buildings.

### 1.14 Method of collection data

Data are collected through questionnaires (by post, email or fax).

## 2. Relevance – Data users

### 2.1 User needs

International users:

- Eurostat, - World Bank,
- UN organizations,
- International Monetary Fund

National users:

- Ministries and other public administration bodies,
- Local government, and
- Other local government bodies,
- Central bank,
- Non-governmental organizations,
- 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

Not relevant

### **3.2 Sampling error**

Not relevant

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 Non response error**

Not relevant

*Unresponsive unit rate*

Not relevant

Non response rate

Not relevant

#### **3.3.4 Error processing the data**

Not relevant

*Imputation rate*

Not relevant

### **3.4 Seasonal adjustment**

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/userfiles/file/o%20nama/2017/Revision%20policy.pdf>

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

In survey of building permits uses regular revisions. Large and unplanned revisions are only used in the specific cases defined by the revision policy.

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

Not relevant

## **4. Timeliness and punctuality**

### **4.1 Timeliness**

The data are published 55 days after the end of the reference period.

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

The number of days (or weeks or months) from the last day of the reference period to the day of publication of first results:  $T1 = d_{\text{first}} - d_{\text{ref}}$ ,  $T1 = 35$  days,  $d_{\text{first}}$  - release date of first results;  $d_{\text{ref}}$  - last day (date) of the reference period of the statistics. Deadlines for balance of coal data during 2018 are published according to the Statistical Release Calendar.

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

The number of days (or weeks or months) from the last day of the reference period to the day of publication of complete and final results. Data for balance of electricity are published 9 months after the end of the reference period in accordance with release calendar.

### **4.2 Punctuality**

Deadlines for publication of data are met in accordance with the Statistical Release Calendar.

Not relevant

## **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 the data Release Calendar**

[http://monstat.org/userfiles/file/o%20nama/2017/Kalendar\\_2017\\_eng\\_Monstat.pdf](http://monstat.org/userfiles/file/o%20nama/2017/Kalendar_2017_eng_Monstat.pdf)

### **5.3 Releases**

Data are available on the website and press release:

<https://www.monstat.org/eng/page.php?id=1141&pageid=35>

### **5.4 Publication**

Statistical Office publishes the following regular publications:

1. Monthly Statistical Review,
2. Statistical Yearbook,
3. Montenegro in Numbers,
4. Annual Statistics of Transport, Storage and Connections,
5. Number and Structure of Business Entities.

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. Children in Montenegro,
3. The most often used statistical data .

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

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

### **5.5 On-line databas**

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

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

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.

### **5.7 Metadata occupancy**

The ratio of the number of metadata elements provided to the total number of metadata elements applicable. For these survey, the metadata fill rate is 100%.

## **6. Comparability**

### **6.1 Spatial comparability**

Data are geographically comparable with other EU countries.

### **6.2 Time comparability**

Survey on building permits has been implemented continuously since 2012.

*Time comparability indicator*

There were no breaks in the time series.