QUALITY REPORT 2018

Building permits and notification of building work

**Responsible person:** Radojka Martinovic

**Department:** Department for Business Statistics and Short-term Indicators
Content:

1. Introduction – Basic information about the survey ......................................................... 1
   1.1 Purpose, goal and subject of the survey ................................................................. 1
   1.2 Legal basis ............................................................................................................... 1
   1.3 Statistical units ...................................................................................................... 1
   1.4 Coverage and scope of survey ............................................................................. 1
       1.4.1 Sectors ........................................................................................................... 1
       1.4.2 Statistical population .................................................................................... 1
   1.5 Referent geographical area .................................................................................. 1
   1.6 Concepts and definitions ..................................................................................... 1
   1.7 Classifications ...................................................................................................... 1
   1.8 Frequency of data collection .............................................................................. 1
   1.9 Frequency of data dissemination ...................................................................... 1
   1.10 Methodology ...................................................................................................... 1
   1.11 Base period ........................................................................................................ 2
   1.12 Unit of measure .................................................................................................. 2
   1.13 Source of data .................................................................................................... 2
   1.14 Method of collection data ................................................................................ 2

2. Relevance – Data users ................................................................................................. 2
   2.1 User needs ............................................................................................................. 2
   2.2 User satisfaction .................................................................................................. 2

3. Accuracy and reliability .................................................................................................. 2
   3.1 Accuracy – Overall remark .................................................................................. 2
   3.2 Sampling error ..................................................................................................... 2
   3.3 Non-sampling error ............................................................................................. 3
   3.4 Seasonal adjustment .......................................................................................... 3
   3.5 Data revision ....................................................................................................... 3

4. Timeliness and punctuality ............................................................................................. 4
   4.1 Timeliness ............................................................................................................ 4
       Time lag of the first results .................................................................................... 4
       Time lag of the final results .................................................................................. 4
   4.2 Punctuality ........................................................................................................... 4

5. Availability and clarity .................................................................................................. 4
   5.1 Statistical Release Calendar ............................................................................... 4
   5.2 Access the data Release Calendar .................................................................... 4
   5.3 Releases ................................................................................................................ 4
   5.4 Publication ............................................................................................................ 4
   5.5 On-line database ............................................................................................... 5
   5.6 Access to micro data .......................................................................................... 5
   5.7 Metadata occupancy ........................................................................................... 5

6. Comparability .................................................................................................................. 5
   6.1 Spatial comparability ............................................................................................ 5
   6.2 Time comparability ............................................................................................. 5
1. Introduction – Basic information about the survey

1.1 Purpose, goal and subject of the survey
Survey on building permits and notification of building work 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 basis
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 is filled out by the Ministry of Sustainable Development and Tourism, which according to the Building Construction Act issues building permits and notification of building work.

1.4 Coverage and scope of survey

1.4.1 Sectors
The reporting unit is Ministry of Sustainable Development and Tourism.

1.4.2 Statistical population
Reporting unit is Ministry of Sustainable Development and Tourism.

1.5 Referent geographical area
The whole 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
Data are collected quarterly.

1.9 Frequency of data dissemination
This survey is quarterly disseminated.

1.10 Methodology
1.11 Base period
The reference period.

1.12 Unit of measure
number of dwellings, m², number of building permits and notification of building work.

1.13 Source of data
Data is collected from Ministry of Sustainable Development and Tourism.

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
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:


3. Accuracy and reliability

3.1 Accuracy – Overall remark
Not relevant.

3.2 Sampling error
Not relevant.
Building permits and notification of building permits

**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 available

**Imputation rate**
Not available

**3.4 Seasonal adjustment**
Not relevant

**3.5 Data revision**

**3.5.1 Data revision policy**

**3.5.2 Data revision practice**
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: \( T_1 = d_{frst} - d_{ref} \), \( T_1 = 35 \) days, \( d_{frst} \) - release date of first results; \( d_{ref} \) - 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 publishing have been complied in accordance with the Statistical Release Calendar.

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

5.3 Releases

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 Statistical Office are available at the following link:
http://monstat.org/cg/publikacije.php
5.5 On-line databases
http://195.66.179.231/PXWebEng/pxweb/en/Short-term%20indicators/?rxid=7fa17ab3-0d2e-46f4-ac7f-dbe053d3dfc9

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.

6. Comparability
6.1 Spatial comparability
Not relevant

6.2 Time comparability
Not relevant

Time comparability indicator
Not relevant