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**QUALITY REPORT 2019**

**Statistics of deaths**

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

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

Statistics on deaths seeks to produce data on demographic and socioeconomic characteristics of dead persons. These data give possibility to monitor and study the total mortality rate. The data are needed for the analysis of natural increase on the level of Montenegro and municipalities. On the basis of these data monitoring and observing total population mortality is enabled. The data are the basis for the calculation of a series of analytical demographic indicators used in order to develop the analysis of any current or future structure of the population. The data are obtained from Municipal Register on Deaths kept by Ministry of Interior.

### **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 clear and wide 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 signed a Memorandum of Cooperation in the area of statistics on birth and death with the Ministry of the Interior, as the administrative source of data, in 2010.

### **1.3 Statistical units**

Dead person.

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

#### ***1.4.1 Sectors***

Not relevant.

#### ***1.4.2 Statistical population***

All dead persons recoded in Register of deaths - Ministry of Interior.

### **1.5 Referent geographical area**

Montenegro and municipalities

### **1.6 Concepts and definitions**

Dead person is a person who died any time after the birth. A dead infant is every child that after was live-born died before reaching one year of age.

### **1.7 Classifications**

Municipalities.

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

Monthly (annual service)

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

- monthly, preliminary data
- annual, final data
- Annual data is submitted to Eurostat

## 1.10 Methodology

Methodology about death statistics is available on link:

[http://monstat.org/userfiles/file/demografija/umrli/Met\\_%20deaths%20en.pdf](http://monstat.org/userfiles/file/demografija/umrli/Met_%20deaths%20en.pdf)

## 1.11 Base period

Not relevant.

## 1.12 Unit of measure

Number of death persons.

## 1.13 Source of data

Administrative data source - death register. Law on the Register of Births and Deaths ("Official Gazette of Montenegro", no. 47/08 from 07.08.2008, 41/10 from 23.07.2010).

## 2. Relevance – Data users

### 2.1 User needs

International users:

- Eurostat,
- UN organizations,

National users:

- Ministries and other public administration bodies,
- Local government, and other local government bodies.
- Non-governmental organizations,
- Students,
- Researchers,
- Media.

### 2.2 User satisfaction

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. The first User satisfaction survey was conducted through a web survey, in the period from September 1 to October 20, 2017, while the second survey was conducted in the period from March 6 to April 27, 2020. The survey provides information on the needs of users for the results of official statistics and their satisfaction with the data and services produced by the official statistical system of Montenegro. The results of the survey are available on the Statistical Office website, link:

<https://www.monstat.org/cg/page.php?id=1625&pageid=1>

## 3. Accuracy and reliability

### 3.1 Accuracy – Overall remark

Since the data source is administrative, all registered cases of death are covered, which provides a high level of accuracy.

### 3.2 Sampling error

*Indicators of sampling error (A1)*

Not relevant.

### **3.3 Non-sampling error**

Not relevant.

#### **3.3.1 Coverage error**

Not relevant.

##### *Indicators of coverage error (A2)*

Not relevant.

#### **3.3.2 Error of measurement**

Not relevant.

##### *Nonresponse rate (A4)*

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/eng/page.php?id=1411&pageid=1411>

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

Annual Plan forses preliminary and final announcement of data. According to this, a regular revision is applied for this survey. There is no significant and unplanned revision.

#### **3.5.3 Data revision - average size (A6)**

Not available.

## **4. Timeliness and punctuality**

### **4.1 Timeliness**

Final data are published not later than 120 days after the expiration of the reference period (T+120). Statistical Release Calendar is available on the following link : <http://monstat.org/eng/page.php?id=12&pageid=12>

For 2019 data are published on 22 April 2020. Data is submitted to Eurostat on 31 december current year for previous year.

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

Preliminary data shall be published no later than 60 (T + 60) days after the expiration of the reference period.

### *Time lag of the final results*

Final results are published no later than 120 days after the expiration of the reference period (T + 120). The final data are published in the releases.

## **4.2 Punctuality TP3**

Data are published on the day defined by the Annual Plan and Statistical Releases Calendar. Indicator TP3 is 0, i.e. there is no difference between planned and actual announcement.

## **5. Availability and clarity**

### **5.1 Release**

Releases are published annually and are available at the following links:

<http://monstat.org/eng/page.php?id=1293&pageid=47>

<http://monstat.org/eng/page.php?id=1294&pageid=52>

### **5.2 Publication**

Statistical Office publishes the following regular publications:

1. Monthly statistical review,
2. Statistical Yearbook,
3. Montenegro in figures,

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/eng/publikacije.php>

### **5.3 Availability of 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.

## **6. Comparability**

### **6.1 Comparability - geographical**

Data are collected in accordance with the EU Regulation No 1260/2013, thus a comparability is ensured with all countries who are using the same methodology.

## **6.2 Comparability - over time**

A comparable time series of data is available since 1974.