



**MONTENEGRO  
STATISTICAL OFFICE**

IV Proleterske 2, 81000 Podgorica

Tel: +382 (0) 20 230 811

Fax: +382 (0) 20 230 814

E-mail: [contact@monstat.org](mailto:contact@monstat.org)

**QUALITY REPORT 2016**

**Structural business statistics**

**Responsible person: Tatjana Popovic**

**Department: Department for foreign trade statistics, structural business statistics and foreign affiliates statistics**

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## 1. Introduction – Basic information about the survey

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

The purpose of survey of structural business statistics is to describe the economy through monitoring activities of units engaged in economic activity. The purpose of this survey is the calculation of the indicators necessary to analyze the structure of activity of the company, the structure of inputs and outputs in the production process, business success, and competitiveness of economic subjects in a certain level of activity.

### 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 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 has signed several memoranda on cooperation with administrative data providers.

Regulation which defines the methodology of collecting, calculating, checking and publication of data on business entities is Regulation 295/2008.

Other regulations that supplement and / or change the methodological framework set by regulation 295/2008 are:

- Regulation 250/2009 which defines the variables that are collected in this research, technical format that must be respected in the transmission of data and reporting to the Classification of Economic Activities (NACE rev 2).
- Regulation 251/2009 complements the previous regulation in the series of data to be produced for structural business statistics.
- Regulation 275/2010 defines the criteria for assessing the quality of the research.

### 1.3 Statistical units

The units of statistical observation for which the data are produced are enterprises that are classified in sectors B to S, KD 2010 in the Statistical Business Register

### 1.4 Coverage and scope of survey

#### 1.4.1 Sectors

This survey covers all business entities that are active in the reference period. In accordance with SBS regulations, this survey includes all enterprises that are under the Classification of Activities (CA 2010), which is in line with the European NACE Rev 2, registered in the following sectors:

- Mining and quarrying - division 05-09,
- Manufacturing - division 10-33,
- Electricity, gas, steam and air conditioning supply - division 35,
- Water supply; sewerage, waste management and remediation activities - division 36-39,
- Construction - division 41-43,
- Wholesale and retail trade; repair of motor vehicles and motorcycles - division 45-47,
- Transportation and storage - division 49-53,
- Accommodation and food service activities - division 55-56,
- Information and communication - division 58-63,
- Real estate activities - division 68,
- Professional, scientific and technical activities - division 69-75,
- Administrative and support service activities - division 77-82,
- Education- division 85,
- Human health and social work activities- division 86-88,
- Arts, entertainment and recreation- division 90-93,
- Other service activities- division 94-96.

## 1.4.2 Statistical population

Reporting units are enterprises.

## 1.5 Referent geographical area

The data relate to the entire territory of Montenegro.

## 1.6 Concepts and definitions

Data on market economy which are internationally comparable are collected and calculated by the study of 'Structural business statistics'. Turnover includes all invoiced duties and taxes on goods or services in person, excluding value added tax (VAT). Purchases of goods and services include the value of all goods and services purchased during the accounting period for resale or consumption in the production process. Material costs covers the cost of basic and auxiliary materials, cost of other materials and energy costs which are directly included in the product and its basic price. Assets cover the assets of all current assets: Cash and cash equivalents + short-term receivables + inventories. The production value measures the amount of actually produced goods and services in a unit, based on sales, including changes in stocks of goods and services as well as their resale. Intermediate consumption at purchase prices is the value of products and services that are transformed, used or consumed in the production process. Gross value added is the difference between gross production value and intermediate consumption. Gross investments in tangible assets are investments during the reference period in all tangible goods. Included are new and existing tangible capital goods, whether bought from third-person or produced for own use and which have a useful life longer than one year.

## 1.7 Classifications

CA 2010, which is harmonized with the European Classification of Activities, NACE Rev. 2.

## 1.8 Frequency of data collection

Data are collected annually.

## 1.9 Frequency of data dissemination

Data on business operations of the enterprises are published annually, at the end of October for the previous year.

## 1.10 Methodology

The methodology is available on the website of Statistical Office of Montenegro:

[http://monstat.org/userfiles/file/sbs/metodologija/SBS%20%20metod\\_%20uputstvo-engl.pdf](http://monstat.org/userfiles/file/sbs/metodologija/SBS%20%20metod_%20uputstvo-engl.pdf)

European Commission Regulation that is defining a methodology for collecting, calculating, checking and publication of data on business entities is located at the following link: [http://eur-](http://eur-lex.europa.eu/smartapi/cgi/sga_doc?smartapi!celexplus!prod!CELEXnumdoc&lg=EN&numdoc=32008R0295)

[lex.europa.eu/smartapi/cgi/sga\\_doc?smartapi!celexplus!prod!CELEXnumdoc&lg=EN&numdoc=32008R0295](http://eur-lex.europa.eu/smartapi/cgi/sga_doc?smartapi!celexplus!prod!CELEXnumdoc&lg=EN&numdoc=32008R0295)

## 1.11 Base period

Not applicable

## 1.12 Unit of measure

Thousand Eur

## 1.13 Source of data

The most important administrative data sources are the financial statements of business entities and statistical annex (Tax Administration of Montenegro). Other sources are statistical surveys within Monstat: investment, labor market survey, short-term statistics (research in the field of construction, trade and industry), and available data from the Business Register

## 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.
- 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 remark

Not applicable

### 3.2 Sampling error

#### *Indicators of sampling error*

Not applicable

### 3.3 Non-sampling error

Not applicable

#### 3.3.1 Coverage error

Not applicable

#### *Indicators of coverage error*

Not applicable

#### 3.3.2 Error of measurement

Not applicable

#### *Nonresponse rate*

Not applicable

### **3.4 Seasonal adjustment**

Not applicable

### **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**

Not applicable

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

Not applicable

## **4. Timeliness and punctuality**

### **4.1 Timeliness**

The data are published on the date determined by the Calendar of publishing statistical data - end of October for the previous year.

Time lag of the first results

There is no lag.

Time lag of the final results

There is no lag between first and final results.

### **4.2 Punctuality**

Not applicable

## **5. Availability and clarity**

### **5.1 Release**

Data concerning structural business statistics are published annually, at the end of October for the previous year.

The data is available in the form of an annual release published on the official website.

### **5.2 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>

### **5.3 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**

The survey methodology is in line with the EU regulations, which enables the comparability across countries

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

Data by NACE Rev. 2 classification is available from 2012.