



**STATISTICAL OFFICE OF  
MONTENEGRO**

## **METHODOLOGICAL GUIDELINES**

**CONSTRUCTION WORKS AND CONSUMPTION MATERIALS - BUSINESS  
COMPANIES**

<b>60</b>	<b>METHODOLOGICAL GUIDELINES</b>	<b>60</b>
-----------	----------------------------------	-----------

Podgorica, December 2025

## Content

Legal basis.....	3
METHODOLOGICAL GUIDELINES.....	3
The aim of the statistical survey .....	3
Sources and methods of data collection.....	3
Observation units .....	3
Coverage of the survey .....	3
Definitions of main indicators .....	4
Harmonization with EU regulations and recommendations .....	5
Confidentiality .....	5
Organisation of the survey .....	5
Dissemination .....	5
Revision of data .....	5

## Legal basis

The legal basis for the implementation of the survey on construction works and consumption materials is the [Law on Official Statistics and Official Statistical System of Montenegro](#) ("Official Gazette of Montenegro", No. 18/12, 47/19 and 23/25) and the [Annual plan of statistical surveys](#).

## METHODOLOGICAL GUIDELINES

### The aim of the statistical survey

The aim of the survey on construction works and consumption materials by business companies is to collect the data necessary for the calculation of the value index of finalised construction works, the number and floor area of finished and unfinished dwellings, as well as the consumption and value of construction materials.

### Sources and methods of data collection

The source of data for the compilation of the survey is enterprises that are registered in sector F according to the classification NACE Rev.2, and enterprises (KAU) whose local units perform the construction works.

The method of data collection is the reporting method, while the survey method is sampling.

The data for enterprises are collected through an annual survey on construction works and consumption materials by business companies (GRAĐ-11).

The data collected by these surveys present the results of work performed by enterprises in Montenegro.

Reporting units received the questionnaire and instructions from the competent statistical services.

### Observation units

Observation units for the survey on construction works and construction material consumption are:

- enterprises with 5 or more employees, which are registered in sector F – construction (area 41, 42, 43) according to the classification NACE Rev.2, and
- enterprises (KAU) which are not registered in sector F, but whose local units perform the construction works.

### Coverage of the survey

The survey on construction works and consumption materials included reporting units with 5 or more employees who are involved in construction, regardless of ownership, association form, and the origin of capital, as well as reporting units (KAU) whose business units engaged in construction works.

The survey on construction works and construction material consumption shall include:

- preparatory work involving demolition and dismantling of buildings and other structures, land clearing, excavation of foundations, and other earthworks;

- works to raise the building and construction of other facilities;
- installation and finishing work on buildings;
- renting of construction machinery and equipment for the construction or demolition of buildings, with the operator.

The survey on construction works and construction material consumption shall exclude:

- the cost of purchasing the land;
- costs and hours of work achieved in engineering, surveying of land, supervision and control of the project, because these activities, according to the Classification, do not fall in construction;
- value-added tax (VAT).

The sample frame was formed on the basis of the data from the Statistical Business Register, which includes all active business entities from the area of construction, as well as KAU with secondary activity in the construction sector.

Reference area: The whole territory of Montenegro.

Sample: Stratified sample.

Sampling and methods of estimation:

Initial weight  $W$ ,  $W = 1/f$ , where  $f = n_h/N_h$  ( $n_h$  – sample size in a certain class of reporting units,  $N_h$  – total number of reporting units in that class obtained from the database). Depending on the results obtained from the fields, the initial weight is adjusted for the non-response rate.

Criteria for stratification:

Reporting units are stratified by the group of employees and classified into three classes:

Class 1: 5-49 employees,

Class 2: 50-249 employees,

Class 3: 250 or more employees.

The sample includes all reporting units from the class 2 and 3, while reporting units from class 1 are selected by random sample.

### **Definitions of main indicators**

*The value of finalised construction works* covers all used building materials and workloads, whether they are paid or not. Data on the value of construction works done relate to works performed during the reference year on finished and unfinished constructions.

*Dwelling* is any residential construction unit intended for habitation, consisting of one or more rooms with necessary auxiliary spaces (such as a kitchen, bathroom, lobby, pantry, toilet, etc.) or without auxiliary spaces and with one or more separate entries.

*Floor area* is the useful floor area of the dwelling, measured by the inner walls of the dwelling.

*The construction and operating materials' consumption* is shown for the entire construction company that submits the report, including the consumption of electricity and heating materials for common services.

*Non-construction companies* show the consumption of construction materials only for business units, as well as the consumption of operating and other materials only for their needs.

*The type of material* is displayed based on material bookkeeping records, regardless of whether the reporting unit purchased the material or produced it.

### **Harmonization with EU regulations and recommendations**

The survey on construction works is harmonized with the [Classification of activities NACE Rev.2](#) and the [Classification of products by activities, Version 2.1 \(CPA 2.1\)](#).

### **Confidentiality**

Data obtained from reporting units represents an official secret and is used only for statistical purposes, and cannot be published or made available to any user. The results of the survey are published at the aggregated level, and the privacy of the individual data is completely ensured.

### **Organisation of the survey**

In accordance with the Plan and Program of Statistical Surveys, the organization of the survey refers to the preparation of questionnaires and instructions to the reporting units, the collection, processing, and dissemination of data.

### **Dissemination**

Data on construction works are published according to the [Statistical Release Calendar](#) in [Annualy release on construction works and consumption materials](#), and the [Statistical Yearbook](#) on the website of the Statistical Office of Montenegro.

### **Revision of data**

The Statistical Office has adopted the [Revision policy](#), and it is available on the website. This survey uses regular revisions. Large and unplanned audits are only used in the specific cases defined by the revision policy.

Number: 22-041/25-4877/4

Podgorica, 23 December 2025