



**STATISTICAL OFFICE OF
MONTENEGRO**

METHODOLOGICAL GUIDELINES

CONSTRUCTION ACTIVITY

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Podgorica, December 2025

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Legal basis

The legal basis for the implementation of the survey on construction activity 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 survey on construction activity aims to collect the data necessary for the calculation of the value index of finalised construction works and the index of effective hours worked on construction sites.

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 an enterprise (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 are collected through a quarterly survey on construction activity (GRAD-31).

The data are collected on a sample of reporting units that represent the quarterly estimation of construction activities in Montenegro.

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

Observation units

Observation units for the survey on construction activity are:

- enterprises with 5 or more employees that 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 activity 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 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 based on 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 construction work is shown at current prices, and it comprises all construction material built and work spent, regardless of whether such work and materials are paid for or not.

Value of finalized construction activity on the building refers to works that, during the reporting period, the reporting unit performed with workers who are directly engaged in the performance of work (permanent workers or workers taken for work on some other grounds). Excludes VAT, as well as the cost of buying the land, designing, and supervision.

Value of finalized construction works is based on the provisional accounting situation, agreed payment according to the degree of completion of the final settlement, or if the works were completed in the reporting period, regardless of whether the individual investor accounting situations are acknowledged and paid for or not. If the situation were not delivered accounting, the reporting unit should assess the value of construction work in the reporting period based on periodic billing and payment, or based on actual hours worked and materials consumed during the reporting period. Business entity that builds for their own needs as well as in other cases where there is no written contract with the investor, the information given on the basis of their own costs for spent working hours, the cost of building materials and products for installation, fuel, etc.

New contracts represent the total value of the contract works in the reporting period that binds manufacturers and third parties regarding the execution of construction works, including subcontractors.

New construction on building covers total value of contracted works in the reporting period on residential and non-residential buildings in the reporting period.

New contracts on other buildings constitute the value of contracted works on transport infrastructure, pipelines, communication and power lines, complex industrial buildings, and other structures in the reporting period.

Effective hours worked show the total number of hours worked per employee, which shows the total number of hours actually worked in the production of the unit during the reference period. Included are actual working hours during normal business hours, as well as two additional working hours, time spent working on tasks such as preparing the space and time that suits shorter breaks for the workplace. If you do not know the exact number of hours actually worked, it can be estimated on the basis of the theoretical number of working hours and the average rate of absences (sick leave, maternity leave, etc.).

Harmonization with EU regulations and recommendations

The survey on construction activity is harmonized with the [Regulation of EU No. 2019/2152, Classification of activities NACE Rev.2](#), as well as with EU methodological guidelines [European business statistics methodological manual for short-term business statistics](#), and [European business statistics compilers' manual for short-term business statistics](#).

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 activity are published according to the [Statistical Release Calendar](#) in [Quarterly release on construction activity](#) and [Monthly statistical review](#) on web site 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.

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