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QUALITY REPORT

SECONDARY EDUCATION

2024

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Table of contents:

1. Introduction – Basic information on survey 3
1.1 Purpose, goal, and subject of survey 3
1.2 Legal basis 3
1.3 Statistical units 3
1.4 Coverage and scope of survey 3
1.4.1 Sectors 3
1.4.2 Statistical population 3
1.5 Reference geographical area 3
1.6 Concepts and definitions 3
1.7 Classifications 4
1.8 Frequency of data collection 4
1.9 Frequency of data collection 4
1.10 Methodology 4
1.11 Base period 4
1.12 Unit of measure 4
1.13 Data source 4
1.14 Method of data collection 4
2. Relevance – data users 4
2.1 User needs 4
2.2 User satisfaction 5
3. Accuracy and reliability 5
3.1 Accuracy – overall 5
3.2 Sampling error 5
Sampling error indicators 5
3.3 Non-sampling error 5
3.3.1 Coverage error 5
3.3.2 Measurement error 5
3.3.3 Non-response error 5
Unit nonresponse rate 5
Item nonresponse rate 5
3.3.4 Data processing error 5
Imputation rate 5
3.4 Seasonal adjustment 5
3.5 Data revision 5
3.5.1 Data revision policy 5
3.5.2 Data revision practice 5
3.5.3 Data revision - average size 5
4. Timeliness and punctuality 5
4.1 Timeliness 5
Time lag of preliminary results 5
Time lag of final data 6
4.2 Punctuality 6
5. Availability and clarity 6
5.1 Statistical Release Calendar 6
5.2 Access to Statistical Release Calendar 6
5.3 Releases 6
5.4 Publications 6
5.5 Online database 6
5.6 Access to microdata 6
5.7 Metadata occupancy 7
6. Comparability 7
6.1 Spatial comparability 7
6.2 Time comparability 7
Time comparability indicator 7

1. Introduction – Basic information on survey

1.1 Purpose, goal, and subject of survey

The purpose of the survey is that secondary schools present data at the beginning and end of the school year: number of schools, classes, students by gender and grades, teachers by gender and length of working hours, students by grade, gender, year of birth and completed school.

1.2 Legal basis

The Law on Official Statistics and Official Statistical System (Official Gazette of Montenegro No 18/12, 47/19 and 23/25) 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.

1.3 Statistical units

Secondary schools.

1.4 Coverage and scope of survey

1.4.1 Sectors

Education sectors.

1.4.2 Statistical population

The pupils, the teachers.

1.5 Reference geographical area

Montenegro and municipalities.

1.6 Concepts and definitions

The statistics of secondary education collect, process and publish the data on situation, structure and development of schools, structure of secondary school pupils; educational results. A special task of secondary education statistics is to provide the data on the level of education attained during attending school; area of work; and professional profiles of importance for employment and further education; and to provide the data on education as a part of social activity. The statistical data refer to secondary schools of: mainstream education; vocational education; art schools; and resource centres.
A special task of education statistics is to provide data on professional staff, through regular and part-time education in state and private schools.
Secondary education according to a certain curriculum acquires knowledge and develops abilities for work (III degree - three years, IV degree - four years) and for further education.
A class is a group of pupils who are trained simultaneously and in the same room by several teachers - professors during the school year.
The final class is considered the class in which the pupils acquires the right to take the final exam.
In schools where the graduation exam is not prescribed, it is the final grade in which the pupils completes his education at that school.

1.7 Classifications

International Standard Classification of Education (ISCED 2011).

1.8 Frequency of data collection

Annual frequency of data collection.

1.9 Dynamics of data collection

Annual dynamics - final data.

1.10 Methodology

Methodological guide for secondary statistics is available at the website of Statistical Office, link: https://www.monstat.org/eng/page.php?id=189&pageid=75

1.11 Base period

Not relevant.

1.12 Unit of measure

Number of pupils, number of teachers and number of schools.

1.13 Data source

Administrative data of the Ministry of Education, Science and Innovation.

1.14 Method of data collection

Administrative data.

2. Relevance – data users

2.1 User needs

International users:

- Eurostat;
- World Bank;
- UN organisations;
- International Monetary Fund (IMF).

National users:

- Ministries and other public administration bodies;
- Local governments 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 Guide for the Implementation of the Quality Management Strategy, as well as the Implementation Plan for the Implementation of the Quality Policy. In order to measure the degree to which it fulfils its obligations towards users and as part of the new quality policy, the Directorate for Statistics conducted a survey on user satisfaction.

The results of the research are available on the website of the Statistical Office, link: https://www.monstat.org/eng/page.php?id=1502&pageid=1

3. Accuracy and reliability

3.1 Accuracy – overall

Administrative data of the Ministry of Education, Science and Innovation (MEIS).

3.2 Sampling error

Not relevant.

Sampling error indicators

Not relevant.

3.3 Non-sampling error

Not relevant.

3.3.1 Coverage error

The Statistical Office has adopted 'Revision policy' and it is available on the website: https://www.monstat.org/eng/page.php?id=1411&pageid=3

3.3.2 Measurement error

In this survey, regular revisions are applied, because the Annual Plan foresees the final publication of the data. There were no unplanned revisions.

3.3.3 Non-response error

Not relevant.

4. Timeliness and punctuality

4.1 Timeliness

The data are published in accordance with the Annual Plan of Official Statistics for 2025 and the Calendar of Publication of Statistical Data of the Statistical Office for 2025. Releases for secondary education were published in April 2025.

Time lag of preliminary results

Not relevant.

Time lag of final data

The data is published as final. The final data are published no later than T+270 for the beginning of the school year, T+330 for the end of the school year. The final data are published in the Release.

4.2 Punctuality

The data are published on the date provided for in the Annual Plan and the Statistical Data Publication Calendar.There is no difference between the planned and actual announcement.

5. Availability and clarity

5.1 Statistical Release Calendar

The Law on Official Statistics and the System of Official Statistics ("Official Gazette of Montenegro" No 18/12, 47/19 and 23/25) prescribes that the producers of official statistics prepare, update and publish the Calendar of publication of statistical data.

It is published on the website of the Administration for Statistics no later than December 20 for the following year, for all producers of official statistics, which includes the dates of publication of statistical data.

Any change in the publication date in the Calendar is announced in advance in accordance with the Procedure on unplanned revisions.

5.2 Access to Statistical Release Calendar

The calendar of publication of statistical data is available at the following link: Release Calendar

5.3 Releases

Releases are published once a year and available is on the following link:
https://www.monstat.org/eng/page.php?id=466&pageid=75

5.4 Publications

The Statistical Office publishes data on secondary education in the following publications:

- Statistical Yearbook,
- Montenegro in figures,
- Women and men in Montenegro.

All publications published by the Statistical Office are available at the following link:
https://www.monstat.org/eng/publikacije.php?id=100

5.5 Online database

Not available.

5.6 Access to microdata

The Law on Official Statistics and the System of Official Statistics ("Official Gazette of Montenegro" No 18/12, 47/19 and 23/25) regulates the rules under which external users can gain access to individual data for research purposes. Article 58 defines the types of scientific and research organizations that can receive such data. The provision of individual data without identifiers is possible only at the written request of scientific and research institutions, for the purpose of carrying out scientific and research activities, as well

as international statistical organizations and producers of statistics from other countries. The research subject signs the Agreement with the Statistical Office, as well as the Declaration on respect for the principle of confidentiality. Producers of official statistics keep special records on the users and on the purpose for which the statistical data are made available.

5.7 Metadata occupancy

Metadata completion rate represents the ratio of the number of completed metadata data in relation to the total number of acceptable metadata fields. For this research, the metadata data completion rate is 100%.

6. Comparability

6.1 Spatial comparability

Data publication is in accordance with the International Standard Classification of Education (ISCED-2011) and national requirements. Comparability with all countries using the same methodology is ensured.

6.2 Time comparability

A usable time series of data is available since 1963

Time comparability indicator

Indicator CC2 is 62