

# Statistical survey on primary and lower secondary schools End of the school year

E\_UOK\_A\_EN\_2024\_1

## Reference Metadata in ESMS 2.0 structure

<b>1</b>	<b>Contact</b>
<b>1.1</b>	<b>Contact organisation</b>
State Statistical Office	
<b>1.2</b>	<b>Contact organisation unit</b>
Department of education	
<b>1.3</b>	<b>Contact name</b>
Emrah Huseinovski	
<b>1.4</b>	<b>Contact person function</b>
Junior Associate	
<b>1.5</b>	<b>Contact mail address</b>
Dame Gruev St. 4, 1000 Skopje, Republic of North Macedonia	
<b>1.6</b>	<b>Contact email address</b>
emrah.huseinovski@stat.gov.mk	
<b>1.7</b>	<b>Contact phone number</b>
00389 2 3249 447	
<b>1.8</b>	<b>Contact fax number</b>
00389 2 3111 336	
<b>2</b>	<b>Metadata update</b>
<b>2.1</b>	<b>Metadata last certified</b>
<b>2.2</b>	<b>Metadata last posted</b>
<b>2.3</b>	<b>Metadata last update</b>

10/07/2025	
<b>3</b>	<b>Statistical presentation</b>
<b>3.1</b>	<b>Data description</b>
Regular primary and lower secondary schools, class sections, students and teachers, students by grades, by sex and repeaters at the end of the school year. Special primary and lower secondary schools, class sections, students according to disabilities, according to the age and sex, by grades and teachers according to the type of employment at the end of the school year. Students in adult primary and lower secondary schools according to age and sex, by grades, by grades at the end of the school year. Students in art primary and lower secondary schools, according to age and sex and teachers at the end of the school year.	
<b>3.2</b>	<b>Classification system</b>
National Classification of Activities - NKD Rev.2; Nomenclature of Territorial Units for Statistics - NTES, 2013 The education system in the Republic of North Macedonia in terms of ISCED2011 - International Standard Classification of Education MSKOB (2013) Manual fields (areas) of education and training in ISCED 2013.	
<b>3.3</b>	<b>Sector coverage</b>
Sector P / M-Education, class 85.20, Primary and Lower Secondary Education, according to NKD Rev. 2.	
<b>3.4</b>	<b>Statistical concepts and definitions</b>
The term school considered organisation or educational unit which performing teaching of certain type, in particular teaching plan and programme, with one or more teachers, regardless of that if the organisation has independent administration or is under administration of any other directorate. Each geographically separated unit is also considered as a school unit. Elementary education in the Republic of North Macedonia aims getting of general education and preparation for further general or vocational education. Primary education is compulsory and free. Primary and lower secondary schools are: regular primary and lower secondary schools that can be independent or regional; special primary and lower secondary schools - for students with physical and mental disabilities; primary and lower secondary schools for adults that are giving an opportunity for persons older than 15 years to get primary education and primary and lower secondary music and ballet schools which as supplementary education are attended from students of the regular primary and lower secondary schools. Class is a group of students who at the same time in the same room are educated from one or more teachers, successively. Student is every person enrolled in school in order to attend teaching. Repeater is a student who for the second time attends the same grade. Educational activity in the primary education is doing by teachers who have completed relevant university education or higher vocational school. Teachers are teaching on Macedonian language or any of the national languages (Albanian, Turkish, Serbian).	
<b>3.5</b>	<b>Statistical unit</b>
Primary and lower secondary schools belonging to the sector P / M - Education class 85.20.	
<b>3.6</b>	<b>Statistical population</b>
Primary and lower secondary schools belonging to the sector P / M - Education class 85.20.	

<b>3.7</b>	<b>Reference area</b>
Municipalities	
<b>3.8</b>	<b>Time coverage</b>
Since 1982 year.	
<b>3.9</b>	<b>Base period</b>
<b>4</b>	<b>Unit of measure</b>
Number.	
<b>5</b>	<b>Reference period</b>
Year (school year 01.09.2023 to 31.08.2024).	
<b>6</b>	<b>Institutional mandate</b>
<b>6.1</b>	<b>Legal acts and other agreements</b>
National: Law on State Statistics (Official Gazette of the Republic of Macedonia No. 54/97, 21/07, 51/11, 104/13, 42/14, 192/15, 27/16, 83/18 and 220/18) and (Official Gazette of the Republic of North Macedonia No. 31/20), Programme of Statistical Surveys 2023-2027 (Official Gazette of the Republic of North Macedonia No. 29/23). International: Regulation (EU) No 88/2011 of 2 February 2011 for implementing Council Regulation (EC) No 452/2008 of the European Parliament and the Council concerning the production and development of statistical data for education and lifelong learning, as regards statistical data on education and training systems, OJ L 29, 2011/03/02. <a href="#">Law on State Statistics</a>	
<b>6.2</b>	<b>Data sharing</b>
Time Series of 1998: via eDAMIS to Eurostat with "UNESCO / OECD / Eurostat data collection on education and training statistics".	
<b>7</b>	<b>Confidentiality</b>
<b>7.1</b>	<b>Confidentiality - policy</b>
Individual data are protected by the Law on State Statistics. Data collected with statistical surveys from the reporting units or indirectly from administrative or other sources are confidential data and are used only for statistical purposes. Results from the statistical processing may also generate information considered as confidential, for example: anonymised individual data, tables with low level of aggregation, as well as unreleased data. The Policy on Statistical Confidentiality contains the basic principles used in the SSO. <a href="#">Policy on Statistical Confidentiality</a>	
<b>7.2</b>	<b>Confidentiality - data treatment</b>
All individual or personal data, in each phase of statistical processing, are treated as confidential data and may be used only for statistical purposes. When releasing data from this survey at an aggregated level, there is no need for additional data treatment for the purpose of ensuring confidentiality.	

<b>8</b>	<b>Release policy</b>
<b>8.1</b>	<b>Release calendar</b>
Data are released in accordance with the Release Calendar, which is published on the web site of the State Statistical Office. The Release Calendar is prepared annually before the beginning of each year and is updated quarterly.	
<b>8.2</b>	<b>Release calendar access</b>
<u>Advance Release Calendar</u>	
<b>8.3</b>	<b>User access</b>
In accordance with the dissemination policy, all users have equal access to statistical data at the same time. Data are released on the web site at the same time for all users, which are informed with the Release Calendar, and no user has privileged access.	
<b>9</b>	<b>Frequency of dissemination</b>
Yearly.	
<b>10</b>	<b>Accessibility and clarity</b>
<b>10.1</b>	<b>News release</b>
News release: " <u>Primary, lower secondary and upper secondary schools at the end of the 2023/2024 school year</u> ".	
<b>10.2</b>	<b>Publications</b>
Statistical reviews: " <u>Primary, lower secondary and upper secondary schools at the end of the school year</u> ".	
<b>10.3</b>	<b>On-line database</b>
<u>MakStat database</u> : " Education and science, Primary and Lower Secondary Education, End of School Year ".	
<b>10.4</b>	<b>Micro-data access</b>
According to the Law on State Statistics (Article 41) and the Policy on Access to Anonymised Microdata for scientific purposes, data collected for the purpose of official statistics may be used for scientific purposes if there is no risk of direct or indirect identification, i.e. disclosure of data individuality. Access to microdata is possible only in the safe room at the SSO, based on a submitted and approved request and a signed agreement. <u>Rules for access to anonymised microdata for research purposes</u>	
<b>10.5</b>	<b>Other</b>
Survey data are sent to Eurostat and they are released on the web site of this institution.	
<b>10.6</b>	<b>Documentation on methodology</b>
The methodological explanations are released on the State Statistical Office website. <u>Methodological explanation for the news release</u>	
<b>10.7</b>	<b>Quality documentation</b>
A National Quality Report is sent to Eurostat. <u>National Reference Metadata in ESS Standard for Quality Reports Structure (ESQRS)</u> .	

<b>11</b>	<b>Quality management</b>
<b>11.1</b>	<b>Quality assurance</b>
<p>The commitment of the SSO to ensuring quality of products and services is described in the <a href="#">Law on State Statistics</a>, the <a href="#">Strategy of the State Statistical Office</a> and the <a href="#">Quality Policy of the State Statistical Office</a>, as well as in the continuous efforts for harmonisation with the European Statistics Code of Practice. The main aspects and procedures for quality management in the phases and sub-phases of the Statistical Business Process Model, as well as the good practices for ensuring quality are documented in the internal document called "Guide for ensuring quality of statistical processes". Input and output metadata, as well as relevant quality indicators for certain sub-processes are described in the document "Guide for survey managers".</p>	
<b>11.2</b>	<b>Quality assessment</b>
<p>The data are of high quality as they are collected in an administrative way, with complete coverage of all reporting units, and processing is performed by trained experts.</p>	
<b>12</b>	<b>Relevance</b>
<b>12.1</b>	<b>User needs</b>
<p>These data are of particular interest for the Government, ministries, agencies and the local self-government for the purposes of creation and implementation of the development policies, as well as for international institutions such as UNESCO, OECD, Eurostat etc.</p>	
<b>12.2</b>	<b>User satisfaction</b>
<p>The State Statistical Office conducts the User Satisfaction Survey at the domain level. This Survey is conducted every three years and the last one was in 2019. <a href="#">User Satisfaction Survey 2019</a></p>	
<b>12.3</b>	<b>Completeness</b>
<p>The statistical survey on education is based on Eurostat recommendations, and starting from 2014, it is harmonised with the International Standard Classification on Education - ISCED 2011 (International Standard Classification of Education MSKOB 2013. Manual fields - areas of education and training in ISCED 2013).</p>	
<b>13</b>	<b>Accuracy and reliability</b>
<b>13.1</b>	<b>Overall accuracy</b>
<p>Data accuracy is ensured by working on decreasing sampling and/or non-sampling errors, as well as with additional data comparisons and analysis before dissemination.</p>	
<b>13.2</b>	<b>Sampling error</b>
<p>Not applicable (survey is with total coverage)</p>	
<b>13.3</b>	<b>Non-sampling error</b>
<p>Coverage errors: Providing 100% coverage. Data providers are reminded timely to fulfil its obligation. During conducting the survey, the questionnaires are collected from the field daily, in order to control the scope and timely detection of errors. The collected data are controlled by the obliged person for the survey, if an error is detected in the questionnaires by contacting</p>	

with the reporting units they are adjusted. Errors in data processing: Data entry is made through pre-defined application for entry in manual mode. During the data entry, there are applied automatically controls and controls over input, as well as additional control after completing the entry.

## **14 Timeliness and punctuality**

### **14.1 Timeliness**

Data are collected annually, with situation as at August 31 for the current year. News releases with preliminary data are published after data processing, and final data are published in the publication on primary and lower secondary education at the end of the school year, in accordance with the Advance Release Calendar and the Statistical Programme.

### **14.2 Punctuality**

All activities regarding the survey are done in accordance with the deadlines specified in the Annual Statistical Programme

## **15 Coherence and comparability**

### **15.1 Comparability - geographical**

With the treatment of the data from this survey, we are getting the data at the level of the country and at the level of municipalities, and some data at re the level of regions. All the data can be compared with the previous years where the same division of the municipalities exist.

### **15.2 Comparability - over time**

Comparability of the data is provided since 1982 without interruption over time. The number of reference periods of time series - 34.

### **15.3 Coherence - cross domain**

Coherence between areas is partially provided.

### **15.4 Coherence - internal**

Internal coherence of data is ensured.

## **16 Cost and burden**

## **17 Data revision**

### **17.1 Data revision - policy**

In accordance with the Statistical Data Revision Policy. [Statistical Data Revision Policy](#).

### **17.2 Data revision - practice**

## **18 Statistical processing**

### **18.1 Source data**

Sources of data are the reports obtained from reporting units - primary and lower secondary schools	
<b>18.2</b>	<b>Frequency of data collection</b>
Data are collected annually, at the end of the school year.	
<b>18.3</b>	<b>Data collection</b>
Data for this survey are collected with the statistical form UOK, which is distributed to the reporting units through the regional departments of the SSO. The regional departments check and code the forms and send them to the SSO for second control and data entry in a special application.	
<b>18.4</b>	<b>Data validation</b>
Data control is performed by logical and mathematical control made by the responsible department. After data entry, vertical control is done to ensure complete mathematical accuracy of the data by persons from the department. Also, comparative control is performed for schools where education is carried out in a language other than Macedonian.	
<b>18.5</b>	<b>Data compilation</b>
Collected reports are entered into the application for data entry. After completing the entry, the final results are tabulated according to previously prepared tables with conditions for tabulation.	
<b>18.6</b>	<b>Adjustment</b>
"The data presented in the news release and in the publication are in accordance with the Macedonian laws in this sphere and in accordance with the Macedonian educational system (levels of education). The data that are provided for international institutions, starting from 2014, are harmonised with ISCED 2011 - International Standard Classification on Education, (International Standard Classification of Education MSKOB 2013. Manual fields - areas of education and training in ISCED 2013)". NOTE: The Department for Social Services of the SSO, in cooperation with the Ministry of Education and Science, issued a publication in 2013 titled "The System of education in the Republic of North Macedonia compared to ISCED 2011 - International Standard Classification on Education" (International Standard Classification of Education MSKOB 2013. Manual fields - areas of education and training in ISCED 2013), which presents how the levels of education in the Republic of North Macedonia are compatible to the levels of education in ISCED 2011.	
<b>19</b>	<b>Comment</b>
<b>A.1</b>	<b>Annexes</b>