

Reference Metadata in ESMS 2.0 structure

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

E_UOP_A_EN_2024_1

Reference Metadata in ESMS 2.0 structure

1	Contact
1.1	Contact organisation
State Statistical Office	
1.2	Contact organisation unit
Department of education	
1.3	Contact name
Pero Ilievski	
1.4	Contact person function
Senior Associate	
1.5	Contact mail address
Dame Gruev St. 4, 1000 Skopje, Republic of North Macedonia	
1.6	Contact email address
pero.ilievski@stat.gov.mk	
1.7	Contact phone number
00389 2 3249 415	
1.8	Contact fax number
00389 2 3111 336	
2	Metadata update
2.1	Metadata last certified
2.2	Metadata last posted
2.3	Metadata last update

10/07/2025	
3	Statistical presentation
3.1	Data description
Regular primary and lower secondary schools, class sections, students and teachers, students by grades, sex and repeaters. 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. Students in adult primary and lower secondary schools according to age and sex, by grades. Students in art primary and lower secondary schools, according to age and sex and teachers.	
3.2	Classification system
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.	
3.3	Sector coverage
Sector P / M-Education, class 85.20, Primary and Lower Secondary Education, according to NKD Rev. 2.	
3.4	Statistical concepts and definitions
<p>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).</p>	
3.5	Statistical unit
Primary and lower secondary schools belonging to the sector P / M - Education class 85.20.	
3.6	Statistical population
Primary and lower secondary schools belonging to the sector P / M - Education class 85.20.	

3.7	Reference area
Municipalities	
3.8	Time coverage
Since 1982 year.	
3.9	Base period
4	Unit of measure
Number.	
5	Reference period
Year (School year 01.09.2024 to 31.08.2025).	
6	Institutional mandate
6.1	Legal acts and other agreements
<p>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. Law on State Statistics</p>	
6.2	Data sharing
Time Series of 1998: via eDAMIS to Eurostat with "UNESCO / OECD / Eurostat data collection on education and training statistics".	
7	Confidentiality
7.1	Confidentiality - policy
<p>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. Policy on Statistical Confidentiality</p>	
7.2	Confidentiality - data treatment
<p>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.</p>	

8	Release policy
8.1	Release calendar
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.	
8.2	Release calendar access
<u>Advance Release Calendar</u>	
8.3	User access
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.	
9	Frequency of dissemination
Yearly.	
10	Accessibility and clarity
10.1	News release
News release: " <u>Primary, lower secondary and upper secondary schools at the beginning of the school year, 2024/2025</u> ".	
10.2	Publications
Statistical reviews: " <u>Primary, lower secondary and upper secondary schools at the beginning of the school year</u> ".	
10.3	On-line database
<u>MakStat database</u> : " Education and science, Primary and Lower Secondary Education, Beginning of School Year ".	
10.4	Micro-data access
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>	
10.5	Other
Survey data are sent to Eurostat and they are released on the web site of this institution.	
10.6	Documentation on methodology
The methodological explanations are released on the State Statistical Office website. <u>Methodological explanation for the news release</u>	
10.7	Quality documentation

A National Quality Report is sent to Eurostat. [National Reference Metadata in ESS Standard for Quality Reports Structure \(ESQRS\)](#).

11	Quality management
11.1	Quality assurance
<p>The commitment of the SSO to ensuring quality of products and services is described in the Law on State Statistics, the Strategy of the State Statistical Office and the Quality Policy of the State Statistical Office, 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>	
11.2	Quality assessment
12	Relevance
12.1	User needs
<p>The data are used by Government, ministries, agencies and local government for their use in determining and conducting development policy, by students, researchers, as well as international institutions, UNESCO, OECD, Eurostat and others.</p>	
12.2	User satisfaction
<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. User Satisfaction Survey 2019</p>	
12.3	Completeness
<p>In terms of the indicators provided by Regulation. 88/2011 of the European Commission, SSO provides about 70% of them.</p>	
13	Accuracy and reliability
13.1	Overall accuracy
<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>	
13.2	Sampling error
<p>Not applicable (survey is with total coverage)</p>	
13.3	Non-sampling error
<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
T+210	
14.2	Punctuality
Data are disseminated within the established deadlines in accordance with the Release Calendar.	
15	Coherence and comparability
15.1	Comparability - geographical
There is geographical comparability of the released data at national and regional level. With respect to geographical comparability with other EU countries, it is also ensured because data are collected in line with EU regulations.	
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

The data are obtained using the survey with full coverage. The statistical questionnaire is fulfilled by the reporting units - primary and lower secondary schools (regular, special and for adults). Each reporting unit delivers questionnaire with data for the number of teachers and students by various marks who enrolled the grade, i.e. the school.

18.2 Frequency of data collection

Yearly.

18.3 Data collection

"The data is obtained with full coverage using self-fulfilment of the statistical questionnaire UOP via e-Stat. The data are collected with statistical questionnaire "Annual Statistical Report for primary and lower secondary schools at the beginning of the school year" (UOP). UOP questionnaire is delivered by the reporting units electronically via e-Stat application. The persons responsible for the survey create the questionnaire, as well as logical controls in the questionnaire, control and verification of the received questionnaires. Then follows coverage control, as well as horizontal and vertical control, processing and publication of the data."

18.4 Data validation

Data validation is done in accordance with the defined criteria for on-line control during the fulfilment of the questionnaire. Next control of the data is done by the responsible person for the survey during verification of the fulfilled questionnaires, and then follows coverage control, as well as mathematical and logical control after the arriving of all questionnaires.

18.5 Data compilation

The data obtained via e-Stat, are controlled in the subject matter department by the person responsible for the survey using entered mathematical and logical controls during verification of the questionnaires, as well as additional controls after arriving the data. If errors are detected in the questionnaires, the reporting units are contacted and the errors are adjusted. The data are controlled, compared and analysed, also and before their publication, at an aggregate level.

18.6 Adjustment

Data adjustment is not performed.

19 Comment

A.1 Annexes