

Reference Metadata in SIMS 2.0 structure

## Statistical survey on illegally built structures

BS\_GRAD.71A\_A\_EN\_2024\_1

### Reference Metadata in SIMS 2.0 structure

S.1	Contact
S.1.1	Contact organisation
State Statistical Office	
S.1.2	Contact organisation unit
Department for industry, construction and business tendencies	
S.1.3	Contact name
Natasha Cenova	
S.1.4	Contact person function
Adviser	
S.1.5	Contact mail address
Dame Gruev 4, 1000 Skopje, Republic of North Macedonia	
S.1.6	Contact email address
natasa.cenova@stat.gov.mk	
S.1.7	Contact phone number
+ 389 3295-763	
S.1.8	Contact fax number
00389 2 3111 336	
S.2	Metadata update
S.2.1	Metadata last certified
11/06/2025	
S.2.2	Metadata last posted
11/06/2025	
S.2.3	Metadata last update
11/06/2025	

<b>S.3</b>	<b>Statistical presentation</b>
<b>S.3.1</b>	<b>Data description</b>
Number of illegally built constructions, type of the illegal construction, purpose, ownership and location.	
<b>S.3.2</b>	<b>Classification system</b>
National Classification of Activities - NKD Rev.2; Nomenclature of type of construction and construction works - NGOGR;	
<b>S.3.3</b>	<b>Sector coverage</b>
Section F - Construction, according to the NKD Rev.2.	
<b>S.3.4</b>	<b>Statistical concepts and definitions</b>
An illegally built construction is the one on whom completely building and installation works are done, built without an issued building permit or different from the building permit, and in the same time they represent one building and functional whole object. The illegally built constructions are of importance for the country according to the Law for building and other law, constructions of local importance according to the Law for building and on health facilities for primary, secondary and tertiary health protection that are built without an issued building permit or different from the building permit, and also parts (extension and attachments) of the constructions that are of importance for the country according to the Law for building and other law, constructions of local importance according to the Law for building and on health facilities for primary, secondary and tertiary health protection that are built without an issued building permit or different from the building permit, in and out of the planning scope.	
<b>S.3.5</b>	<b>Statistical unit</b>
Statistical units are the municipalities - the units of local self-government, namely the departments responsible for the urban planning issues in the municipalities. Observation unit is every structure for whom a legal act for illegally building is issued.	
<b>S.3.6</b>	<b>Statistical population</b>
Statistical population are all the structures both in public and private property for whom a legal act for illegally building is issued.	
<b>S.3.7</b>	<b>Reference area</b>
<ul style="list-style-type: none"> <li>- NUTS 1 and 2 (Republic of North Macedonia)</li> <li>- NUTS 3 (Statistical Regions)</li> <li>- NUTS 4 (Municipalities)</li> </ul>	
<b>S.3.8</b>	<b>Time coverage</b>
From 1999 onwards.	
<b>S.3.9</b>	<b>Base period</b>
Not applicable.	
<b>S.4</b>	<b>Unit of measure</b>

Number.	
<b>S.5</b>	<b>Reference period</b>
Year.	
<b>S.6</b>	<b>Institutional mandate</b>
<b>S.6.1</b>	<b>Legal acts and other agreements</b>
<p><b>NATIONAL LEGISLATION</b></p> <p>Law on State Statistics ("Official Gazette of the Republic of Macedonia" No.54/1997,21/2007,51/2011, 104/2013, 42/2014, 192/2015, 27/16, 83/18, 220/18 and "OfficialGazette oftheRepublic of North Macedonia" No. 31/20) (  <a href="https://www.stat.mk/en/about-us/legal-acts/law-on-state-statistics/">https://www.stat.mk/en/about-us/legal-acts/law-on-state-statistics/</a>          )</p> <p>Programme of Statistical Surveys 2023-2027 ("Official Gazette of the RepublicofNorthMacedonia" No. 29/23 and 57/25) (  <a href="https://www.stat.mk/en/about-us/legal-acts/program-for-statistical-surveys/">https://www.stat.mk/en/about-us/legal-acts/program-for-statistical-surveys/</a>)</p>	
<b>S.6.2</b>	<b>Data sharing</b>
Not applicable, data are not shared and/or transmitted.	
<b>S.7</b>	<b>Confidentiality</b>
<b>S.7.1</b>	<b>Confidentiality - policy</b>
<p>1. The protection of individual data is regulated by the Law on State Statistics (  <a href="https://www.stat.mk/en/about-us/legal-acts/law-on-state-statistics/">https://www.stat.mk/en/about-us/legal-acts/law-on-state-statistics/</a>          ).</p> <p>2. The basic principles and activities undertaken to ensure data confidentiality          aredescribedinthe Policy on Statistical Confidentiality (  <a href="https://www.stat.mk/en/about-us/policies-and-strategies/policy-on-statistical-confidentiality/">https://www.stat.mk/en/about-us/policies-and-strategies/policy-on-statistical-confidentiality/</a>          ).</p>	
<b>S.7.2</b>	<b>Confidentiality - data treatment</b>
<p>Pursuant to Article 38 of the Law on State Statistics (  <a href="https://www.stat.mk/en/about-us/legal-acts/law-on-state-statistics/">https://www.stat.mk/en/about-us/legal-acts/law-on-state-statistics/</a>          ) and the Policy on Statistical Confidentiality (  <a href="https://www.stat.mk/en/about-us/policies-and-strategies/policy-on-statistical-confidentiality/">https://www.stat.mk/en/about-us/policies-and-strategies/policy-on-statistical-confidentiality/</a></p>	

), individual data are not published. However, if access is granted to microdata from the relevant survey, then the methods used to prevent data disclosure should be specified.

<b>S.8</b>	<b>Release policy</b>
<b>S.8.1</b>	<b>Release calendar</b>
Data are released in accordance with the Release Calendar, which is updated on a quarterly level.	
<b>S.8.2</b>	<b>Release calendar access</b>
<a href="https://www.stat.mk/en/publishing-calendar/#/">https://www.stat.mk/en/publishing-calendar/#/</a>	
<b>S.8.3</b>	<b>User access</b>
All users have equal access to statistics at the same time: this means that the publication dates are announced in advance and no user has access to official statistics before they are published. Statistical data are first published in the "News Releases" edition on the website of the State Statistical Office at 12:00.	
<b>S.9</b>	<b>Frequency of dissemination</b>
Yearly.	
<b>S.10</b>	<b>Accessibility and clarity</b>
<b>S.10.1</b>	<b>News release</b>
News Releases are published and they are available on the website of the SSO in the section: "News Releases" ( <a href="https://www.stat.mk/en/all-new-releases">https://www.stat.mk/en/all-new-releases</a> ).	
Number of views of the news release is 167.	
<b>S.10.2</b>	<b>Publications</b>
Not applicable, data from the statistical survey are not published in a thematic publication.	
<b>S.10.3</b>	<b>On-line database</b>
MAKStat database is available on the SSO web site. <a href="https://makstat.stat.gov.mk/PXWeb/pxweb/en/MakStat/">https://makstat.stat.gov.mk/PXWeb/pxweb/en/MakStat/</a>	
<b>S.10.3.1</b>	<b>AC1. Data tables - consultations</b>
Not applicable.	

<b>S.10.4</b>	<b>Micro-data access</b>
<p>The use of microdata by external users is possible only for research purposes and is done in accordance with the Law on State Statistics (Article 41, Article 42 and Article 43). Access to anonymised microdata is defined by an internal procedure of the State Statistical Office "Access to anonymised microdata for scientific research purposes" (<a href="https://www.stat.mk/en/about-us/procedures/rules-for-access-to-anonymised-microdata-for-research-purposes/">https://www.stat.mk/en/about-us/procedures/rules-for-access-to-anonymised-microdata-for-research-purposes/</a>)</p>	
<b>S.10.5</b>	<b>Other</b>
<p>At the request of users, data are also prepared in a form according to their needs.</p>	
<b>S.10.5.1</b>	<b>AC 2. Metadata - consultations</b>
<p>Not calculated.</p>	
<b>S.10.6</b>	<b>Documentation on methodology</b>
<p>Not calculated.</p>	
<b>S.10.6.1</b>	<b>AC 3. Metadata completeness - rate</b>
<p>Not calculated.</p>	
<b>S.10.7</b>	<b>Quality documentation</b>
<p>Not applicable.</p>	
<b>S.11</b>	<b>Quality management</b>
<b>S.11.1</b>	<b>Quality assurance</b>
<p>The quality of the processes and products in the State Statistical Office is ensured by adhering to the European Statistics Code of Practice (<a href="https://www.stat.mk/en/about-us/quality/code-of-practice/">https://www.stat.mk/en/about-us/quality/code-of-practice/</a>) and the Quality Assurance Framework within the European Statistical System (ESS Quality Assurance Framework – <a href="https://ec.europa.eu/eurostat/documents/64157/4392716/ESS-QAF-V2.0-final.pdf">https://ec.europa.eu/eurostat/documents/64157/4392716/ESS-QAF-V2.0-final.pdf</a>). The quality criteria are also determined in the Law on State Statistics in Article 4b and Article 4c (<a href="https://www.stat.mk/en/about-us/legal-acts/law-on-state-statistics/">https://www.stat.mk/en/about-us/legal-acts/law-on-state-statistics/</a>).</p>	
<b>S.11.2</b>	<b>Quality assessment</b>
<p>The State Statistical Office carries out statistical activities in accordance with the Statistical Business Process Model, which is based on the international model - Generic Statistical Business Process Model (GSBPM). The application of this model</p>	

and international standards in statistical production ensures a high level of accuracy and comparability of data.	
<b>S.12</b>	<b>Relevance</b>
<b>S.12.1</b>	<b>User needs</b>
Data are used from various governmental institutions for following the economic circumstances in the country and as a indicator they represent starting base for implementing various economic analysis, creation of strategic plans for undertaking future activities and making decisions for realisation of the economic policies.	
<b>S.12.2</b>	<b>User satisfaction</b>
Starting from 2009 the State Statistical Office conducts a User Satisfaction Survey every 3rd year.	
<b>S.12.3</b>	<b>Completeness and R1. Data completeness - rate for U</b>
Not calculated.	
<b>S.12.3.1</b>	<b>R1. Data completeness - rate for P</b>
Not calculated.	
<b>S.13</b>	<b>Accuracy and reliability</b>
<b>S.13.1</b>	<b>Overall accuracy</b>
The methodology of the Survey and data collection type ensures accuracy and coverage of data.	
<b>S.13.2</b>	<b>Sampling error and A1. Sampling errors - indicators for U</b>
Not applicable (the survey is with total coverage).	
<b>S.13.2.1</b>	<b>A1. Sampling errors - indicators for P</b>
Not applicable (the survey is with total coverage).	
<b>S.13.3</b>	<b>Non-sampling error and A4. Unit non-response - rate for U and A5. Item non-response - rate for U</b>
Coverage errors: A total 100% coverage is obtained. Data respondents are contacted on time for fulfillment of their obligation. Data editing errors: In the processing application implemented are rules for automatic controls and calculation of output data. Non - response errors: The survey is with total coverage. If there is any major data inconsistency the reporting units are contacted. The unit non-response rate is 0%.	
<b>S.13.3.1</b>	<b>Coverage error</b>
A2. - Over-coverage = 0%.	
<b>S.13.3.1.1</b>	<b>A2. Over-coverage - rate</b>
<b>S.13.3.1.2</b>	<b>A3. Common units - proportion</b>

<b>S.13.3.2</b>	<b>Measurement error</b>
Not applicable	
<b>S.13.3.3</b>	<b>Non response error</b>
Not applicable	
<b>S.13.3.3.1</b>	<b>A4. Unit non-response - rate</b>
<b>S.13.3.3.2</b>	<b>A5. Item non-response - rate</b>
<b>S.13.3.4</b>	<b>Processing error</b>
Not applicable	
<b>S.13.3.5</b>	<b>Model assumption error</b>
Not applicable	
<b>S.14</b>	<b>Timeliness and punctuality</b>
<b>S.14.1</b>	<b>Timeliness and TP2. Time lag - final results for U</b>
T + 180.	
<b>S.14.1.1</b>	<b>TP1. Time lag - first results for P</b>
<b>S.14.1.2</b>	<b>TP2. Time lag - final results for P</b>
<b>S.14.2</b>	<b>Punctuality and TP3. Punctuality - delivery and publication for U</b>
Data are disseminated within the established deadlines in accordance with the Release Calendar.	
<b>S.14.2.1</b>	<b>TP3. Punctuality - delivery and publication for P</b>
<b>S.15</b>	<b>Coherence and comparability</b>
<b>S.15.1</b>	<b>Comparability - geographical</b>
There is geographical comparability of the released data at national NUTS Level 1 and 2, and on the level of Regions NUTS 3 level.	
<b>S.15.1.1</b>	<b>CC1.Asymmetry for mirror flow statistics - coefficient</b>
Not applicable.	
<b>S.15.2</b>	<b>Comparability - over time and CC2. Length of comparable time series for U</b>
Time series from 1999 onwards. The number of reference periods in the time series - 24.	
<b>S.15.2.1</b>	<b>CC2. Length of comparable time series for P</b>
Time series from 1999 onwards. The number of reference periods in the time series - 24.	

<b>S.15.3</b>	<b>Coherence - cross domain</b>
Data are coherent between various parts of construction statistics. Coherence with other themes is partly ensured.	
<b>S.15.3.1</b>	<b>Coherence - sub annual and annual statistics</b>
Not applicable.	
<b>S.15.3.2</b>	<b>Coherence - National Accounts</b>
Not applicable.	
<b>S.15.4</b>	<b>Coherence - internal</b>
Internal coherence of data is ensured.	
<b>S.16</b>	<b>Cost and burden</b>
Not applicable.	
<b>S.17</b>	<b>Data revision</b>
<b>S.17.1</b>	<b>Data revision - policy</b>
Data revision is made in accordance with the Statistical Data Revision Policy of the SSO:( <a href="https://www.stat.mk/en/about-us/policies-and-strategies/data-revision/">https://www.stat.mk/en/about-us/policies-and-strategies/data-revision/</a> )	
<b>S.17.2</b>	<b>Data revision - practice and A6. Data revision - average size for U</b>
Data revision is done always when there is change in in the nomenclatures.	
<b>S.17.2.1</b>	<b>A6. Data revision - average size for P</b>
Data revision is done always when there is change in in the nomenclatures.	
<b>S.18</b>	<b>Statistical processing</b>
<b>S.18.1</b>	<b>Source data</b>
This survey is with total coverage. Data source are the administrative registers for illegally built constructions in the units of local self-government, namely the Building inspectors in the departments for urban planning in the 80 municipalities in the Republic of Macedonia, from their record for documented illegally built construction cases.	
<b>S.18.2</b>	<b>Frequency of data collection</b>
Yearly.	
<b>S.18.3</b>	<b>Data collection</b>
"Data collection from the departments for urban planning in the units of local self-government is done via mail, through the Regional statistical offices, and then delivered to the State Statistical Office. Data collection from the departments for urban planning in the units of local self-government is done with total coverage with method of self-fulfilling the "Annual report on illegally built objects" (GRAD.71A) on paper via mail. The business entities are fulfilling the paper questionnaire, and they deliver it to the State Statistical Office latest at T + 120."	



<b>S.18.4</b>	<b>Data validation</b>
Data are controlled according to the defined rules for logical controls. Data validation is done before and after data entering. For any deviation, the respondents of the survey units are contacted. Data validation is also done on the output data before their publishing.	
<b>S.18.5</b>	<b>Data compilation</b>
Editing: Data received from the respondent units, after the control and if needed some corrections in consultation with the respondent units, are entered on electronic medium via application with implemented on-line data controls. Calculation: The output data are defined in the application.	
<b>S.18.5.1</b>	<b>A7. Imputation - rate</b>
Not calculated.	
<b>S.18.6</b>	<b>Adjustment</b>
Seasonal and working day adjustment are not implemented.	
<b>S.18.6.1</b>	<b>Seasonal adjustment</b>
<b>S.19</b>	<b>Comment</b>
No comment.	
<b>A.1</b>	<b>Annexes</b>