

Reference Metadata in SIMS 2.0 structure

Statistical survey on issued building permits

BS_GRAD.51_M_EN_2024_12

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
10/06/2025	
S.2.2	Metadata last posted
10/06/2025	
S.2.3	Metadata last update
10/06/2025	

S.3	Statistical presentation
S.3.1	Data description
<p>Number of issued building permits, predicted value of the works in thousand denars by type of construction (total, buildings, civil engineering works, reconstructions), and by type of investor (total, private persons, business entities).</p> <p>Number of issued building permits by type of investor (total, private persons, business entities), and predicted value of the structures in thousand denars (total, and at the lowest level NUTS 4).</p> <p>Number of dwellings, useful surface area of dwellings in m2, and dwellings according to the number of rooms (total, and at the lowest level NUTS 4). Useful surface area in m2 of the other types of buildings - residential and non-residential.</p>	
S.3.2	Classification system
<ul style="list-style-type: none"> • National Classification of Activities - NKD Rev.2; • Nomenclature of types of constructions and construction works - NGOGR; • Nomenclature of Territorial Units for Statistics - NUTS, 2013. 	
S.3.3	Sector coverage
Section F - Construction, according to the NKD Rev.2.	
S.3.4	Statistical concepts and definitions
<p>Building permit is a document issued by the authorities in the municipalities (the units of local self-government) that are responsible for the urban planning issues. It is a document that allows the start of construction activities for one structure, and it is the final phase in the planning and designing process. These authorities issue building permits for structures from the 2nd category, while the Ministry of Transport and Communications is responsible for structures from the 1st category.</p> <p>Construction is any separated, freestanding functional structure (subterranean, surface and hydraulic construction), whose purpose is determined in advance and it is located in a specific area. According to the type, constructions as a part of construction activity are classified into:</p> <ul style="list-style-type: none"> • Building constructions - • Civil engineering works (constructions) <p>Building construction comprises building of constructions which are mainly above the ground surface and that are built in height. This group includes all residential and business buildings, and all the buildings that are auxiliary to the civil engineering and hydraulic engineering constructions (terminal buildings, airport buildings, transformer stations, harbour terminals, silos, etc.)</p> <p>Civil engineering comprises building of constructions that are mainly located on the surface or underground. This group includes constructions such as: roads, railways, bridges, tunnels, etc.</p>	
S.3.5	Statistical unit

Reporting 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 building permit is issued.

S.3.6 Statistical population

Statistical population are all the structures both in public and private ownership for which a building permit is issued.

S.3.7 Reference area

- NUTS 1 and 2 (Republic of North Macedonia)
- NUTS 3 (Statistical Regions)
- NUTS 4 (Municipalities)

S.3.8 Time coverage

From January 2008 onwards.

S.3.9 Base period

2023=100

S.4 Unit of measure

Number, m2, thousand denars, indices.

S.5 Reference period

Month.

S.6 Institutional mandate

S.6.1 Legal acts and other agreements

NATIONAL LEGISLATION

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 "Official Gazette of the Republic of North Macedonia" No. 31/20) (<https://www.stat.mk/en/about-us/legal-acts/law-on-state-statistics/>)

Programme of Statistical Surveys 2023-2027 ("Official Gazette of the Republic of North Macedonia" No. 29/23 and 57/25) (<https://www.stat.mk/en/about-us/legal-acts/program-for-statistical-surveys/>)

EUROPEAN LEGISLATION

Council Regulation 1165/98

COMMISSION REGULATION (EC) No 1503/2006 of 28 September 2006 implementing and amending Council Regulation (EC) No 1165/98

Regulation (EU) 2019/2152 on European business statistics, and its implementing Regulation 2020/1197 laying down technical specifications.

Eurostat Methodology of short-term business statistics, 2006.

S.6.2 Data sharing

Time series from January 2008: via eDAMIS transmitted to Eurostat.

S.7 Confidentiality

S.7.1 Confidentiality - policy

1. The protection of individual data is regulated by the Law on State Statistics (<https://www.stat.mk/en/about-us/legal-acts/law-on-state-statistics/>).
2. The basic principles and activities undertaken to ensure data confidentiality are described in the Policy on Statistical Confidentiality (<https://www.stat.mk/en/about-us/policies-and-strategies/policy-on-statistical-confidentiality/>).

S.7.2 Confidentiality - data treatment

Pursuant to Article 38 of the Law on State Statistics (<https://www.stat.mk/en/about-us/legal-acts/law-on-state-statistics/>) and the Policy on Statistical Confidentiality (<https://www.stat.mk/en/about-us/policies-and-strategies/policy-on-statistical-confidentiality/>), 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.

S.8 Release policy

S.8.1 Release calendar

Data are released in accordance with the Release Calendar, which is updated on a quarterly level.

S.8.2 Release calendar access

<https://www.stat.mk/en/publishing-calendar/#/>

S.8.3 User access

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.

S.9 Frequency of dissemination

Monthly.

S.10 Accessibility and clarity

S.10.1 News release

News Releases are published and they are available on the website of the SSO in the section: "News Releases" (<https://www.stat.mk/en/all-new-releases>),

Number of views of the news release is 1 198.

S.10.2 Publications

Statistical Yearbook (link: https://www.stat.gov.mk/PrikaziPublikacija_1_en.aspx?rbr=915)

North Macedonia in figures:

<https://www.stat.mk/en/all-publications/north-macedonia-in-figures-2024/north-macedonia-in-figures-2024/>

Regions of North Macedonia:

<https://www.stat.mk/en/all-publications/regions-of-north-macedonia-2024/regions-of-north-macedonia-2024/>

Makstat Selection:

<https://www.stat.mk/en/all-publications/makstat-selection-2024/makstat-selection-2024/>

S.10.3 On-line database

<https://makstat.stat.gov.mk/PXWeb/pxweb/en/MakStat/>

Number of table views from MAKStat database is 856.

S.10.3.1 AC1. Data tables - consultations

Number of table views from MAKStat database is 856.

S.10.4 Micro-data access

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" (<https://www.stat.mk/en/about-us/procedures/rules-for-access-to-anonymised-microdata-for-research-purposes/>).

S.10.5 Other

At the request of users, data are also prepared in a form according to their needs.

Survey data are sent to Eurostat via EDAMIS.	
S.10.5.1	AC 2. Metadata - consultations
Not calculated.	
S.10.6	Documentation on methodology
<p>Methodological explanations, nationally, http://www.stat.gov.mk/MetodoloskiObjasSooop_en.aspx?id=50&rbrObl=20 .</p> <p>STS Methodology of Eurostat, https://circabc.europa.eu/sd/a/fd45995c-7bfd-4db0-986e-14ac23072343/Methodological%20manual%202006%20KS-BG-06-001-EN.pdf</p>	
S.10.6.1	AC 3. Metadata completeness - rate
Not calculated.	
S.10.7	Quality documentation
https://www.stat.gov.mk/meta/esms/ESMS_GRAD51_M_EN.pdf	
S.11	Quality management
S.11.1	Quality assurance
<p>The quality of the processes and products in the State Statistical Office is ensured by adhering to the European Statistics Code of Practice (https://www.stat.mk/en/about-us/quality/code-of-practice/) and the Quality Assurance Framework within the European Statistical System (ESS Quality Assurance Framework – https://ec.europa.eu/eurostat/documents/64157/4392716/ESS-QAF-V2.0-final.pdf). The quality criteria are also determined in the Law on State Statistics in Article 4b and Article 4c (https://www.stat.mk/en/about-us/legal-acts/law-on-state-statistics/).</p>	
S.11.2	Quality assessment
<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 and international standards in statistical production ensures a high level of accuracy and comparability of data.</p>	
S.12	Relevance
S.12.1	User needs
<p>Data on issued building permits are used by the Government, the business community, international organisations. The external users use:</p> <ul style="list-style-type: none"> indicators for issued building permits as an important indicator for the economy and monetary policy and as a indicator for future investments in construction sector; 	

- PEEI main economic indicators for the economic movements in the EU;
- The Economic Chambers, scientific researchers, business subjects and other various users that have needs for the short-term statistics for their's policy creation.

S.12.2 User satisfaction

Starting from 2009 the State Statistical Office conducts a User Satisfaction Survey every 3rd year.

S.12.3 Completeness and R1. Data completeness - rate for U

Time series from January 2008 without a brake. Number of reference period in the time-series is 216.

S.12.3.1 R1. Data completeness - rate for P

Regarding the indicators defined in the Council Regulation 1165/98, the SSO ensures around 100% of them.

S.13 Accuracy and reliability

S.13.1 Overall accuracy

The methodology of the Survey and data collection type ensures accuracy and coverage of data.

S.13.2 Sampling error and A1. Sampling errors - indicators for U

Not applicable (the survey is with total coverage).

S.13.2.1 A1. Sampling errors - indicators for P

Not applicable (the survey is with total coverage).

S.13.3 Non-sampling error and A4. Unit non-response - rate for U and A5. Item non-response - rate for U

Since data are extracted from an administrative source and all the necessary information for the survey is available in the electronic documentation, there is no unit non-response.

S.13.3.1 Coverage error

There is no coverage errors.

S.13.3.1.1 A2. Over-coverage - rate

A2. - Over - coverage = 0%.

S.13.3.1.2 A3. Common units - proportion

Not relevant since data are withdrawn from an administrative source.

S.13.3.2 Measurement error

Not applicable.

S.13.3.3	Non response error
Data are withdrawn from an administrative register and there isn't unit non-response. If there is item non - response, the available documentation supplied while registering for a building permit is consulted for retrieving the needed item, and afterwards it is imputed in the database.	
S.13.3.3.1	A4. Unit non-response - rate
A4. - The unit non-response rate is 0%.	
S.13.3.3.2	A5. Item non-response - rate
A5. - The item non-response rate is 0%.	
S.13.3.4	Processing error
In the application for processing implemented are rules for controls and calculation of output data, and with this process is eliminated the possibility of processing errors.	
S.13.3.5	Model assumption error
Not applicable.	
S.14	Timeliness and punctuality
S.14.1	Timeliness and TP2. Time lag - final results for U
Data are published 45 days after the end of the reference month (T + 45) .	
S.14.1.1	TP1. Time lag - first results for P
S.14.1.2	TP2. Time lag - final results for P
S.14.2	Punctuality and TP3. Punctuality - delivery and publication for U
The data are published on the day announced in the Advance Release Calendar.	
S.14.2.1	TP3. Punctuality - delivery and publication for P
This Indicator is calculated by Eurostat, not by us.	
S.15	Coherence and comparability
S.15.1	Comparability - geographical
There is geographical comparability of the released data at national NUTS 1 and 2 level, and at NUTS 3 regional level. With respect to geographical comparability with other EU countries, it is also ensured because data are collected in line with EU regulations.	
S.15.1.1	CC1.Asymmetry for mirror flow statistics - coefficient

Not applicable.	
S.15.2	Comparability - over time and CC2. Length of comparable time series for U
Time series from January 2008 onwards and there is no break in the time series. The number of reference periods in the time series from the last break is 216.	
S.15.2.1	CC2. Length of comparable time series for P
The number of reference periods in the time series from the last break is 216.	
S.15.3	Coherence - cross domain
The data on issued building permits are coherent across domains with the same data from the Association of the Units of Local Self-Government of the Republic of Macedonia.	
S.15.3.1	Coherence - sub annual and annual statistics
The data on issued building permits are coherent across domains with the same data from the Association of the Units of Local Self-Government of the Republic of Macedonia.	
S.15.3.2	Coherence - National Accounts
Not applicable.	
S.15.4	Coherence - internal
Internal coherence of data is ensured.	
S.16	Cost and burden
Usage of administrative sources.	
S.17	Data revision
S.17.1	Data revision - policy
Data revision is made in accordance with the Statistical Data Revision Policy of the SSO: (https://www.stat.mk/en/about-us/policies-and-strategies/data-revision/).	
S.17.2	Data revision - practice and A6. Data revision - average size for U
Data revision is done always when there is change in the base year and change in the nomenclatures.	
S.17.2.1	A6. Data revision - average size for P
Not applicable.	
S.18	Statistical processing
S.18.1	Source data
Data on issued building permits are extracted from the electronic system for issuing building permits, with direct access on the web site of the Association of the Units of Local Self-Government, for which the responsible institutions are the Ministry of Transport and Communications and the Association of the Units of Local Self-Government of the Republic of North Macedonia. This statistical survey is with total coverage.	
S.18.2	Frequency of data collection

Monthly.	
S.18.3	Data collection
Data on issued building permits are from an administrative register, and are extracted from the electronic system for issuing building permits, with direct access on the web site of the Association of the Units of Local Self-Government, for which the responsible institutions are the Ministry of Transport and Communications and the Association of the Units of Local Self-Government of the Republic of North Macedonia, both for structures from 1st category and for structures from the 2nd category. Starting from 01.06.2013, the building permits are issued electronically.	
S.18.4	Data validation
Data are controlled according to the defined rules for logical controls. Data validation is done before and after data entering. Data validation is also done on the output data before their publishing.	
S.18.5	Data compilation
After data are extracted they are controlled, with logical controls, imputations of missing values from the available documentation supplied while registering for a building permit, and afterwards data entry is done in an appropriate application with implemented on-line controls.	
S.18.5.1	A7. Imputation - rate
Imputation of the missing values is done with controlling the available documentation supplied while registering for a building permit.	
S.18.6	Adjustment
Seasonal and working-day adjustment are calculated.	
S.18.6.1	Seasonal adjustment
Seasonal and working day adjustment are calculated.	
S.19	Comment
No comment.	
A.1	Annexes