State Statistical Office

Statistical survey on demolished structures and dwellings

BS_GRAD.71_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**
18/10/2022	

S.3	Statistical presentation

S.3.1	Data description

Data for number of demolished constructions and dwellings and their atributes - type of the construction and year of construction.

S.3.2	Classification system

National Classification of Activities - NKD Rev.2; Nomenclature of type of construction and construction works - NGOGR.

S.3.3	Sector coverage

Section F - Construction, according to the NKD Rev.2.

S.3.4	Statistical concepts and definitions

Building unit is any independent structure constructed above ground, with fundaments, enclosed with external walls and covered by a roof, whether designed for residential or for agricultural, commercial, industrial or cultural purposes or for the provision of services. - Exclusively residential building is a structure that is completely designed for residing - living. - Mainly residential building is a structure in which the biggest part of the surface area are the dwellings. - Mainly non-residential building is a structure in which the biggest part of the surface area are units for commercial, industrial or cultural purposes or for the provision of services. - Building used for vacation and recreation is a weekend house.

S.3.5	Statistical unit

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 demolishion is issued.

S.3.6	Statistical population

Statistical population are all the structures both in public and private property for whom a legal act for demolishion 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 1991 onwards.

S.3.9	Base period

Not applicable.

S.4	Unit of measure

Number, m2.

S.5	Reference period

Year.	
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 oftheRepublic 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 ofNorthMacedonia" No. 29/23 and 57/25) (
https://www.stat.mk/en/about-us/legal-acts/program-for-statistical-surveys/
)

S.6.2	**Data sharing**

Not applicable, data are not shared and/or transmitted.

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 describedinthe 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 publicationdatesare announced in advance and no user has access to official statistics before they arepublished.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

Yearly.

S.10	Accessibility and clarity

S.10.1	News release

Not applicable, data from the statistical survey are not published in a news release.

S.10.2	Publications

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

S.10.3	On-line database

MAKStat database is available on the SSO web site.
 https://makstat.stat.gov.mk/PXWeb/pxweb/en/MakStat/

Number of table views from MAKStat database is 6.

S.10.3.1	AC1. Data tables - consultations

Number of table views from MAKStat database is 6.

S.10.4	Micro-data access

The use of microdata by external users is possible only for research purposes and is doneinaccordance with the Law on State Statistics (Article 41, Article 42 and Article 43). Accesstoanonymised microdata is defined by an internal procedure of the State Statistical Office"Accessto 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.

S.10.5.1	AC 2. Metadata - consultations

Not calculated.

S.10.6	Documentation on methodology

Not calculated.

S.10.6.1	AC 3. Metadata completeness - rate

Not calculated.

S.10.7	Quality documentation

Not applicable.

S.11	Quality management

S.11.1	Quality assurance

The quality of the processes and products in the State Statistical Office is ensured byadheringto 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 QualityAssurance 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 Article4c (https://www.stat.mk/en/about-us/legal-acts/law-on-state-statistics/).

S.11.2	Quality assessment

The State Statistical Office carries out statistical activities in accordance with theStatisticalBusiness Process Model, which is based on the international model - GenericStatistical BusinessProcess Model (GSBPM). The application of this model and internationalstandards in statisticalproduction ensures a high level of accuracy and comparability of data.

S.12	Relevance

S.12.1	User needs

Data are used from various governmental institutions for following the economic circumtances 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.

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

Not calculated.

S.12.3.1	R1. Data completeness - rate for P

Not calculated.

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

Coverage errors: A total 100% coverage is obtained. Data respondents are contacted on time for fulfillment of their obligation. Data editing errors: Data entering is done with manually data entering in appropriate application. While data entering implemented are rules for automatic controls, and also additional control after finishing of data entering. If there is any higher data inconsistency the reporting units are contacted. Non - response errors: The unit non-responce rate is 0%.

S.13.3.1	Coverage error

A2. - Over-coverage = 0%.

S.13.3.1.1	A2. Over-coverage - rate

S.13.3.1.2	A3. Common units - proportion

S.13.3.2	Measurement error

Not applicable

S.13.3.3	Non response error

Not applicable

S.13.3.3.1	A4. Unit non-response - rate

S.13.3.3.2	A5. Item non-response - rate

S.13.3.4	Processing error

Not applicable

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

T + 180.

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

Data are disseminated within the established deadlines in accordance with the Release Calendar.

S.14.2.1	TP3. Punctuality - delivery and publication for P

S.15	Coherence and comparability

S.15.1	Comparability - geographical

There is geographical comparability of the released data at national NUTS Level 1 and 2.

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 1991 onwards. The number of reference periods in the time series - 34.

S.15.2.1	CC2. Length of comparable time series for P

Time series from 1991 onwards. The number of reference periods in the time series - 34.

S.15.3	Coherence - cross domain

Data are coherent between various parts of construction statistics. Coherence with other themes is partly ensured.

S.15.3.1	Coherence - sub annual and annual statistics

Not applicable.

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

Not applicable.

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 nomenclatures.

S.17.2.1	A6. Data revision - average size for P

Data revision is done always when there is change in the nomenclatures.

S.18	Statistical processing

S.18.1	Source data

This survey is with total coverage. Data source are the administrative registers for demolished constructions in the units of local self-government, namely the departments for urban planning in the 80 municipalities in the Republic of Macedonia.

S.18.2	Frequency of data collection

Yearly.

S.18.3	Data collection

"Data collection from the departments for urban planning in the units of local self-government is done by post, throught 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 demolished objects and dwellings" (GRAD.71) on paper by post. The business entities are fulfiling the paper questionairre, and they deliver it to the State Statistical Office latest at T + 120."

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. For any deviation, the respondents of the survey units are contacted. Data validation is also done on the output data before their publishing.

S.18.5	Data compilation

Editing: Data received from the respondent units, after the controll and if needed some corrections in consultation with the respondent units, are entered on electronic medium via application with implemented on-line data controls. Calcullation: The output data are defined in the application.

S.18.5.1	A7. Imputation - rate

Not calculated.

S.18.6	Adjustment

Seasonal and working day adjustment are not implemented.

S.18.6.1	Seasonal adjustment

S.19	Comment

No comment.

A.1	Annexes