

## Statistical survey on demolished structures and dwellings

BS\_GRAD.71\_A\_EN\_2021\_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 for industry, construction and business tendencies	
<b>1.3</b>	<b>Contact name</b>
Natasha Cenova	
<b>1.4</b>	<b>Contact person function</b>
Adviser	
<b>1.5</b>	<b>Contact mail address</b>
Dame Gruev 4, 1000 Skopje, Republic of North Macedonia	
<b>1.6</b>	<b>Contact email address</b>
natasa.cenova@stat.gov.mk	
<b>1.7</b>	<b>Contact phone number</b>
+ 389 3295-759	
<b>1.8</b>	<b>Contact fax number</b>
<b>2</b>	<b>Metadata update</b>
<b>2.1</b>	<b>Metadata last certified</b>
07/07/2021	
<b>2.2</b>	<b>Metadata last posted</b>
07/07/2021	
<b>2.3</b>	<b>Metadata last update</b>
18/10/2022	

<b>3</b>	<b>Statistical presentation</b>
<b>3.1</b>	<b>Data description</b>
	Data for number of demolished constructions and dwellings and their attributes - type of the construction and year of construction.
<b>3.2</b>	<b>Classification system</b>
	National Classification of Activities - NKD Rev.2; Nomenclature of type of construction and construction works - NGOGR.
<b>3.3</b>	<b>Sector coverage</b>
	Section F - Construction, according to the NKD Rev.2.
<b>3.4</b>	<b>Statistical concepts and definitions</b>
	Building unit is any independent structure constructed above ground, with fundamentals, 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.
<b>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 demolition is issued.
<b>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 demolition is issued.
<b>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>3.8</b>	<b>Time coverage</b>
	From 1991 onwards.
<b>3.9</b>	<b>Base period</b>
<b>4</b>	<b>Unit of measure</b>

Number, m2.	
<b>5</b>	<b>Reference period</b>
Year.	
<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. 54/1997, 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), Programme of Statistical Surveys 2018-2022 ("Official Gazette of the Republic of Macedonia" No. 22/18, 224/18 and "Official Gazette of the Republic of North Macedonia" No. 18/20 and 300/20). <a href="https://www.stat.gov.mk/ZaNas_en.aspx?id=8">https://www.stat.gov.mk/ZaNas_en.aspx?id=8</a>	
<b>6.2</b>	<b>Data sharing</b>
<b>7</b>	<b>Confidentiality</b>
<b>7.1</b>	<b>Confidentiality - policy</b>
Individual data are protected by the <a href="#">Law on State Statistics</a> . <a href="http://www.stat.gov.mk/ZakonZaStatistika_en.aspx">http://www.stat.gov.mk/ZakonZaStatistika_en.aspx</a> . 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 <a href="#">Policy on Statistical Confidentiality</a> <a href="http://www.stat.gov.mk/ZaNas_en.aspx?id=32">http://www.stat.gov.mk/ZaNas_en.aspx?id=32</a> contains the basic principles used in the SSO.	
<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 website of the State Statistical Office. The Release Calendar is prepared annually before the beginning of each year.	
<b>8.2</b>	<b>Release calendar access</b>

## Release Calendar

[https://www.stat.gov.mk/Kalendar\\_en.aspx](https://www.stat.gov.mk/Kalendar_en.aspx)

### 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

#### 10.2 Publications

Not applicable, data from the statistical survey are not published in a thematic publication.

Last publication: Construction in the Republic of Macedonia, 2010 - 2014

[http://www.stat.gov.mk/PrikaziPoslednaPublikacija\\_en.aspx?id=12](http://www.stat.gov.mk/PrikaziPoslednaPublikacija_en.aspx?id=12)

#### 10.3 On-line database

MAKStat database is available on the SSO web site.

<http://makstat.stat.gov.mk/PXWeb/pxweb/en/MakStat/?rxid=46ee0f64-2992-4b45-a2d9-cb4e5f7ec5ef>.

Number of table views from MAKStat database is 283.

#### 10.4 Micro-data access

According to the Law on State Statistics (Article 41) [https://www.stat.gov.mk/ZakonZaStatistika\\_en.aspx](https://www.stat.gov.mk/ZakonZaStatistika_en.aspx) and the [Policy on Access to Anonymised Microdata](#) [https://www.stat.gov.mk/ZaNas\\_en.aspx?id=22%20](https://www.stat.gov.mk/ZaNas_en.aspx?id=22%20) 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.

#### 10.5 Other

Statistical Yearbook,

[http://www.stat.gov.mk/PrikaziPublikacija\\_1\\_en.aspx?rbr=735](http://www.stat.gov.mk/PrikaziPublikacija_1_en.aspx?rbr=735)

## 10.6 Documentation on methodology

"Methodological explanations that are part from the publication ""Construction in the Republic of Macedonia ". [http://www.stat.gov.mk/PrikaziPoslednaPublikacija\\_en.aspx?id=12](http://www.stat.gov.mk/PrikaziPoslednaPublikacija_en.aspx?id=12)

## 10.7 Quality documentation

[http://www.stat.gov.mk/Meta\\_godini\\_en.aspx](http://www.stat.gov.mk/Meta_godini_en.aspx)

## 11 Quality management

### 11.1 Quality assurance

The commitment of the SSO to ensuring quality of products and services is described in the:

- [Law on State Statistics](#)
- [Strategy of the State Statistical Office](#)
- [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-processes 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.

### 11.2 Quality assessment

The overall assessment of data quality is based on standard quality criteria: relevance, accuracy and reliability, timeliness and punctuality, coherence and comparability. The quality assessment is contained in the quality report that is prepared each year.

## 12 Relevance

### 12.1 User needs

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.

### 12.2 User satisfaction

The State Statistical Office conducts the User Satisfaction Survey. This Survey was conducted in 2009, 2012, 2015 and the last one in 2017.

### 12.3 Completeness

## 13 Accuracy and reliability

### 13.1 Overall accuracy

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.

### 13.2 Sampling error

Not applicable (the survey is with total coverage).

### 13.3 Non-sampling error

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-response rate is 0%.

## 14 Timeliness and punctuality

### 14.1 Timeliness

T + 180.

### 14.2 Punctuality

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

## 15 Coherence and comparability

### 15.1 Comparability - geographical

Data are released at national level. The comparability is ensured on international level.

### 15.2 Comparability - over time

Time series from 1991 onwards. The number of reference periods in the time series - 31.

### 15.3 Coherence - cross domain

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

### 15.4 Coherence - internal

Internal coherence of data is ensured.

<b>16</b>	<b>Cost and burden</b>
<b>17</b>	<b>Data revision</b>
<b>17.1</b>	<b>Data revision - policy</b>
In accordance with the <a href="#">Statistical Data Revision Policy</a> .	
<b>17.2</b>	<b>Data revision - practice</b>
Data revision is done always when there is change in the base year and change in the nomenclatures.	
<b>18</b>	<b>Statistical processing</b>
<b>18.1</b>	<b>Source data</b>
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.	
<b>18.2</b>	<b>Frequency of data collection</b>
Yearly.	
<b>18.3</b>	<b>Data collection</b>
"Data collection from the departments for urban planning in the units of local self-government is done by post, 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 demolished objects and dwellings" (GRAD.71) on paper by post. The business entities are fulfilling the paper questionnaire, and they deliver it to the State Statistical Office latest at T + 120."	
<b>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>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>18.6</b>	<b>Adjustment</b>
Seasonal and working day adjustment are not implemented.	

<b>19</b>	<b>Comment</b>
<b>A.1</b>	<b>Annexes</b>