

Statistical survey on issued building permits

BS_GRAD.51_M_EN_2021_12

Reference Metadata in ESMS 2.0 structure

1	Contact
1.1	Contact organisation
State Statistical Office	
1.2	Contact organisation unit
Department for industry, construction and business tendencies	
1.3	Contact name
Natasha Cenova	
1.4	Contact person function
Adviser	
1.5	Contact mail address
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1.8	Contact fax number
2	Metadata update
2.1	Metadata last certified
31/12/2021	
2.2	Metadata last posted
07/07/2021	
2.3	Metadata last update
30/10/2022	

3	Statistical presentation
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>
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.
3.3	Sector coverage
	Section F - Construction, according to the NKD Rev.2.
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>

3.5	Statistical unit
<p>Reporting units are the municipalities - the units of local self-government, namely the departments responsible for the urban planning issues in the municipalities.</p> <p>Observation unit is every structure for whom a building permit is issued.</p>	
3.6	Statistical population
<p>Statistical population are all the structures both in public and private ownership for which a building permit is issued.</p>	
3.7	Reference area
<ul style="list-style-type: none"> - NUTS 1 and 2 (Republic of North Macedonia) - NUTS 3 (Statistical Regions) - NUTS 4 (Municipalities) 	
3.8	Time coverage
<p>From January 2008 onwards.</p>	
3.9	Base period
<p>2015=100</p>	
4	Unit of measure
<p>Number, m2, thousand denars, indices.</p>	
5	Reference period
<p>Month.</p>	
6	Institutional mandate
6.1	Legal acts and other agreements

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 and 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). https://www.stat.gov.mk/ZaNas_en.aspx?id=8

International:

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.

6.2 Data sharing

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

7 Confidentiality**7.1 Confidentiality - policy**

Individual data are protected by the [Law on State Statistics](#). http://www.stat.gov.mk/ZakonZaStatistika_en.aspx. 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](#) http://www.stat.gov.mk/ZaNas_en.aspx?id=32 contains the basic principles used in the SSO.

7.2 Confidentiality - data treatment

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.

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.	
8.2	Release calendar access
Release Calendar 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
Monthly.	
10	Accessibility and clarity
10.1	News release
"Monthly release ""Issued building permits"". http://www.stat.gov.mk/PrikaziSoopstenie_en.aspx?rbtxt=50 .	
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	
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 744.

10.4 Micro-data access

According to the Law on State Statistics http://www.stat.gov.mk/ZakonZaStatistika_en.aspx (Article 41) and the Policy on Access to Anonymised Microdata for scientific purposes http://www.stat.gov.mk/ZaNas_en.aspx?id=22%20, 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

Regions of the Republic of Macedonia,

http://www.stat.gov.mk/PrikaziPublikacija_1_en.aspx?rbr=736

Survey data are sent to Eurostat and they are released on the web site of this institution.

10.6 Documentation on methodology

Methodological explanations, nationally, http://www.stat.gov.mk/MetodoloskiObjasSoop_en.aspx?id=50&rbrObl=20.

STS Methodology of Eurostat,

<https://circabc.europa.eu/sd/a/fd45995c-7bfd-4db0-986e-14ac23072343/Methodological%20manual%202006%20KS-BG-06-001-EN.pdf>

10.7 Quality documentation

http://www.stat.gov.mk/Meta_godini_en.aspx

11 Quality management

11.1	Quality assurance
<p>The commitment of the SSO to ensuring quality of products and services is described in the:</p> <ul style="list-style-type: none"> • Law on State Statistics • Strategy of the State Statistical Office • Quality Policy of the State Statistical Office <p>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."</p>	
11.2	Quality assessment
<p>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.</p>	
12	Relevance
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. 	
12.2	User satisfaction
<p>The State Statistical Office conducts the User Satisfaction Survey. This Survey was conducted in 2009, 2012, 2015 and the last one in 2017.</p>	
12.3	Completeness
<p>All levels of aggregation, according to the STS regulations, for the data on issued building permits, are calculated and published at national level and are transmitted to Eurostat.</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
Not applicable (the survey is with total coverage).	
13.3	Non-sampling error
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.	
14	Timeliness and punctuality
14.1	Timeliness
Data are published 45 days after the end of the reference month (T + 45) .	
14.2	Punctuality
Data are disseminated within the established deadlines in accordance with the Release Calendar and transmitted to Eurostat in a timely manner.	
Time lag of publication of the release (average monthly) = 0 days.	
Time lag of transmission to Eurostat (average monthly) = 0 days.	
15	Coherence and comparability
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.	
15.2	Comparability - over time
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 168.	
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.	
15.4	Coherence - internal
Internal coherence of data is ensured.	
16	Cost and burden

Usage of administrative sources.	
17	Data revision
17.1	Data revision - policy
In accordance with the Statistical Data Revision Policy .	
17.2	Data revision - practice
Data revision is done always when there is change in the base year and change in the nomenclatures.	
18	Statistical processing
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.	
18.2	Frequency of data collection
Monthly.	
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.	
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.	
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.	
18.6	Adjustment
Seasonal and working-day adjustment are calculated.	

19	Comment
No comment.	
A.1	Annexes