

Reference Metadata in ESMS 2.0 structure

Statistical survey on forest exploitation

AFF_SUM.22_Q_EN_2024_4

Reference Metadata in ESMS 2.0 structure

1	Contact
1.1	Contact organisation
State Statistical Office	
1.2	Contact organisation unit
Department for agricultural statistics and environmental statistics	
1.3	Contact name
Lenche Petrova	
1.4	Contact person function
Adviser	
1.5	Contact mail address
Dame Gruev 4, 1000 Skopje, Republic of North Macedonia	
1.6	Contact email address
lence.petrova@stat.gov.mk	
1.7	Contact phone number
00389 02 3295-645	
1.8	Contact fax number
00389 2 3111 336	
2	Metadata update
2.1	Metadata last certified
11/06/2025	
2.2	Metadata last posted
11/06/2024	

2.3	Metadata last update
11/06/2025	
3	Statistical presentation
3.1	Data description
Data for state forest: production, stock and sale of forest products, forest products by species in state forests, value of materials used for maintenance and repair, value of services done in state forests and number of employees.	
3.2	Classification system
<p><u>National classification of activities - NKD Rev. 2.1</u></p> <p><u>Nomenclature of agricultural products, forestry, hunting and fishing and related services</u> (NZSRU)</p> <p><u>Nomenclature of territorial units for statistics</u> - NTES, 2019</p>	
3.3	Sector coverage
Sector A- Agriculture, Forestry and Fisheries, Department 02-Forestry and exploitation of forests, of NKD Rev. 2.	
3.4	Statistical concepts and definitions
Forest products are different wood products in the forest (fuel wood, pulp wood, finely industrial wood and industrial wood). Production of forest assortments covering trimmed logs of deciduous and coniferous tree species, mining timber (deciduous and coniferous) fuelwoods (deciduous and coniferous), and other round wood (deciduous and coniferous). Covers all employees (men and women) in the reporting unit regardless of employment status, and all employees of certain or an indefinite time or another type of employment contract.	
3.5	Statistical unit
Statistical units: business entities manage with forests witch engaged and belonging to sector A (Division 02) of NKD Rev.2	
3.6	Statistical population
Forest products on state forest belonging to sector A (Section 02) of NKD Rev. 2.	
3.7	Reference area
Regions	
3.8	Time coverage
From first quarter 1963.	
3.9	Base period

4	Unit of measure
<ul style="list-style-type: none"> - m3, - thousand denars, - kg - number 	
5	Reference period
Quarter	
6	Institutional mandate
6.1	Legal acts and other agreements
<p>National: <u>Law on State Statistics</u> ("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),</p> <p><u>Programme of Statistical Surveys 2023-2027</u> ("Official Gazette of the Republic of North Macedonia" No. 29/23 and 57/25)</p> <p>International: in accordance with the definitions and indicators for Forest Europe UNECE / FAO 2005-2010 and Council Resolution of 15 December 1998, on a forestry strategy for the European Union, OJ C 56</p>	
6.2	Data sharing
Data are sent via the regular annual FOREST SECTOR QUESTIONNAIRE JQ1 UN/ECE/FAO - EUROSTAT questionnaire for production, processing and import and export of forest products, and Questionnaire for Economic Accounts in Forestry (via eDAMIS) to Eurostat.	
7	Confidentiality
7.1	Confidentiality - policy
<ol style="list-style-type: none"> 1. The protection of individual data is regulated by the <u>Law on State Statistics</u>. 2. The basic principles and activities undertaken to ensure data confidentiality are described in the <u>Policy on Statistical Confidentiality</u>. 	
7.2	Confidentiality - data treatment
Pursuant to Article 38 of the <u>Law on State Statistics</u> and the <u>Policy on Statistical Confidentiality</u> , individual data are not published.	
8	Release policy

8.1	Release calendar
Data are released in accordance with the Release Calendar, which is updated quarterly.	
8.2	Release calendar access
<u>Release calendar</u>	
8.3	User access
All users have equal access to the statistical surveys: it means that release dates are published in advance and users have not access before their releasing. Statistical data first are published in the edition " <u>Releases</u> " on the web page of the Statistical office in the 12:00.	
9	Frequency of dissemination
Quarterly.	
10	Accessibility and clarity
10.1	News release
News Releases are published and they are available on the website of the SSO in the section: " <u>News Releases</u> ".	
10.2	Publications
<u>Statistical yearbook</u>	
<u>North Macedonia in figures</u>	
<u>Environmental statistics</u>	
10.3	On-line database
MAKStat database https://makstat.stat.gov.mk/PXWeb/pxweb/en/MakStat/MakStat_Zemjodelstvo_Sumars_tvo :	
10.4	Micro-data access
Data collected for the purpose of official statistics may be used for scientific purposes according to the <u>Law on State Statistics</u> (Article 41, 42 and 43). Access to Anonymised microdata is defined with an internal procedure in the Statistical Office " <u>Rules for access to anonymised microdata for research purposes</u> ".	
10.5	Other
Survey data are sent to Eurostat and they are released on the web site of this institution.	
10.6	Documentation on methodology

Methodology - Statistics of Forestry, 1998. Methodological explanations are published on the website of the SSO. <http://www.stat.gov.mk/MetodoloskiObjasSoop.aspx?id=46&rbrObl=18>

10.7 Quality documentation

11 Quality management

11.1 Quality assurance

The quality of the products and services in the SSO is ensure with the guidelines of the **Code of Practice of the EU Statistics** and the **ESS Quality Assurance Framework**. Quality criteria are also described in the **State statistical law** in the Article 46 and 4v.

The quality of the processes and products in the State Statistical Office is ensured by adhering to the **European Statistics Code of Practice** and the Quality Assurance Framework within the European Statistical System (**ESS Quality Assurance Framework**). The quality criteria are also determined in the **Law on State Statistics** in Article 4b and Article 4c.

11.2 Quality assessment

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.

12 Relevance

12.1 User needs

Data on forestry has the aim to meet the needs of users in the country, as well as international organizations and users. Domestic users of data on forestry are the Government, universities and scientific research institutions, associations of forestry, media, students and other individuals and legal entities. Data on forestry are needed insight available quantities of wood products, production planning for future periods, the preparation of legislation, the adoption of measures to promote forestry, deciding on exports and imports, investments, loans etc. On the basic data on the land and production provides data on the prevalence of forests and forest land, timber and growth that facilitate planning, management, utilization and preservation of forests and forest land.

12.2 User satisfaction

Starting from 2009, the State Statistical Office conducts a User Satisfaction Survey every three years.

12.3 Completeness

Not applicable.

13 Accuracy and reliability

13.1	Overall accuracy
The survey methodology and the data collection method ensure good coverage and accuracy of the data.	
13.2	Sampling error
Survey is not conducted with random sample and there is no calculation of sampling errors	
13.3	Non-sampling error
Errors in coverage: It provides 100% coverage. Data providers are reminded to fulfill its obligation. Errors in processing: In the application for processing are implemented rules for controls and calculations of output. Errors in non-response: As provided full coverage, non-response errors will not.	
14	Timeliness and punctuality
14.1	Timeliness
T + 45.	
14.2	Punctuality
All data are published according the Release calendar and timely sent to EUROSTAT.	
15	Coherence and comparability
15.1	Comparability - geographical
There is geographical comparability of the released data at national and regional level. With respect to geographical comparability with other EU countries, it is also ensured.	
15.2	Comparability - over time
Number of referent periods in the time series from the last break is 62.	
15.3	Coherence - cross domain
The data are coherent between different parts of statistics on forestry. Coherence with other areas is not ensured.	
15.4	Coherence - internal
Internal coherence of data is ensured.	
16	Cost and burden
Average time for filling the questionnaire is 20-35 minutes.	
17	Data revision
17.1	Data revision - policy
Data revision is made in accordance with the Statistical Data Revision Policy of the SSO .	

17.2	Data revision - practice
18	Statistical processing
18.1	Source data
This statistical survey is with full coverage, and includes business entities that manage with state forests belonging to sector A (Division 02) of NKD Rev. 2.	
18.2	Frequency of data collection
Quarterly.	
18.3	Data collection
"Data on the forest exploitation of state forests are collected by statistical questionnaire: ""Quarterly report on forest exploitation"" (SUM.22). Enterprises fill data on the use of state forests for the current quarter and submit them to SSO within 15 days after the end of the quarter. "	
18.4	Data validation
Data validation is done according to the pre-defined control criteria. Data validation is done before and after data entering. For certain data deviations, data providers are contacted.	
18.5	Data compilation
Editing: Data received from businesses, verification and eventual correction in consultation with the reporting units are entered on an electronic medium by application embedded on-line controls. Imputation: There is an imputation of nonresponses with data from the previous period.	
18.6	Adjustment
Data adjustment is not performed.	
19	Comment
A.1	Annexes