

Reference Metadata in ESMS 2.0 structure

Statistical survey on roads, fuels and machinery

AFF_SUM.61_A_EN_2024_1

Reference Metadata in ESMS 2.0 structure

1	Contact
1.1	Contact organisation
State Statistical Office	
1.2	Contact organisation unit
Department for agriculture, forestry, hunting and fishing and farm register.	
1.3	Contact name
Lenche Petrova	
1.4	Contact person function
Adviser	
1.5	Contact mail address
Dame Gruev 4, 1000 Skopje, Republic of Macedonia	
1.6	Contact email address
lence.petrova@stat.gov.mk	
1.7	Contact phone number
00389 2 3295 645	
1.8	Contact fax number
00389 2 3111 336	
2	Metadata update
2.1	Metadata last certified
24/06/2025	
2.2	Metadata last posted
24/06/2025	

2.3	Metadata last update
24/06/2025	
3	Statistical presentation
3.1	Data description
<ul style="list-style-type: none"> -Roads in state forests, (roads by the surface), -Fuel consumption in forests and types of fuels, -Vehicles and mehanisation. 	
3.2	Classification system
<ul style="list-style-type: none"> - <u>National classification of activities - NKD Rev. 2.1</u> -<u>Nomenclature of agricultural products, forestry, hunting and fishing and related services (NZSRU)</u> -<u>Nomenclature of territorial units for statistics - NTES, 2019</u> 	
3.3	Sector coverage
Statistical units: business entities manage with forests that are engaged and belonging to sector A (Division 02) of NKD Rev. 2.	
3.4	Statistical concepts and definitions
<p>Forest infrastructure is objects in the forest, forest roads, traction, other roads and other infrastructure that is designed for forest management. Forest roads are roads that include other road infrastructures along their routes and that are primarily intended for the cultivation and use of forests. Forest. roads towing represent secondary road network designed for dragging wood assortments in the use of forests. Public roads are all other permanent roads (contemporary, hard and soft) that pass through the forest object or indirectly rely on it. Solid forest roas are considered to be all roads that have hard ground stone or gravel, regardless if the base is constructed or natural. Transportation of the forest assortments and other raw materials is possible at any time of the year. Soft forest roads include all permanent roads without hard base and transportation of forest assortments and other raw materials is possible only at dry time and during certin periods of the year. Combined machines doing the cutting and preparation of forest assortments spot in the premises of which Harvesters perform logging and transport of trunks to the place of processing, while processors cut trunks and perform processing on the trees on the cutting area (pruning, cutting, etc.).</p>	
3.5	Statistical unit
Statistical units: business entities manage with forests that are engaged and belonging to sector A (Division 02) of NKD Rev. 2.	
3.6	Statistical population

Business entities manage with forests that are engaged and belonging to sector A (Division 02) of NKD Rev. 2.

3.7	Reference area
Regions	
3.8	Time coverage
Since of 1963.	
3.9	Base period
4	Unit of measure
km, tonnes, litres, m3, MJ, kwh and number.	
5	Reference period
Year.	
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: Council Resolution of 15 December 1998, on a forestry strategy for the European Union, OJ C 56</p>	
6.2	Data sharing
Data are delivered to EUROSTAT	
7	Confidentiality
7.1	Confidentiality - policy
<p>1. The protection of individual data is regulated by the <u>Law on State Statistics</u>.</p> <p>2. The basic principles and activities undertaken to ensure data confidentiality are described in the <u>Policy on Statistical Confidentiality</u>.</p>	
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 " Releases " on the web page of the Statistical office in the 12:00.	
9	Frequency of dissemination
Annual.	
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: " News Releases ".	
10.2	Publications
<u>Statistical yearbook</u>	
10.3	On-line database
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 " Rules for access to anonymised microdata for research purposes ".	
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, 2023. Methodological explanations that are part of the publication ' <u>Forestry</u> '.	
10.7	Quality documentation
11	Quality management

11.1	Quality assurance
<p>The quality of the products and services in the SSO is ensure with the guidelines of the <u>Code of Practice of the EU Statistics</u> and the <u>ESS Quality Assurance Framework</u> . Quality criteria are also described in the <u>State statistical law</u> in the Article 46 and 4v.</p> <p>The quality of the processes and products in the State Statistical Office is ensured by adhering to the <u>European Statistics Code of Practice</u> and the Quality Assurance Framework within the European Statistical System (<u>ESS Quality Assurance Framework</u>). The quality criteria are also determined in the <u>Law on State Statistics</u> in Article 4b and Article 4c.</p>	
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>	
12	Relevance
12.1	User needs
<p>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.</p>	
12.2	User satisfaction
<p>Starting from 2009, the State Statistical Office conducts a User Satisfaction Survey every three years</p>	
12.3	Completeness
13	Accuracy and reliability
13.1	Overall accuracy
<p>The survey methodology and the data collection method ensure good coverage and accuracy of the data.</p>	
13.2	Sampling error
<p>Not applicable.</p>	

13.3	Non-sampling error
14	Timeliness and punctuality
14.1	Timeliness
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 international level.	
15.2	Comparability - over time
15.3	Coherence - cross domain
15.4	Coherence - internal
16	Cost and burden
Average time for filling the questionnaire is 20-30 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 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
18.3	Data collection

"Data on roads, energies and mechanisation are collected by statistical questionnaire: "Roads, energies and mechanisation " (SUM.61). Enterprises fill data for an area of forest the previous year and submit to the SSO within 90 days after the reference period."

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

18.6 Adjustment

Not applicable. Data adjustment is not performed.

19 Comment

A.1 Annexes