

Reference Metadata in ESMS 2.0 structure

Statistical survey on lake transport

T_TRANS.E.21_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 environment, energy and transport	
1.3	Contact name
Branko Hinic	
1.4	Contact person function
Head of department	
1.5	Contact mail address
Dame Gruev 4, 1000 Skopje, Republic of North Macedonia	
1.6	Contact email address
branko.hinic@stat.gov.mk	
1.7	Contact phone number
+ 389 2 3295 753	
1.8	Contact fax number
+389 2 3111 336	
2	Metadata update
2.1	Metadata last certified
19/09/2024	
2.2	Metadata last posted
19/09/2024	
2.3	Metadata last update
19/09/2024	

3	Statistical presentation
3.1	Data description
Data for: number of boats, number of passengers seats, passengers carried and passenger kilometers in national and international transport.	
3.2	Classification system
National classification of activities NKD Rev.2.	
3.3	Sector coverage
Sector-H Transportation and storage, class-50.30 Inland passenger water transport, according to NACE Rev. 2.	
3.4	Statistical concepts and definitions
Passenger is any person who purchases a ticket or appropriate traveling document and entered the boat to transport to the appointed destination. The number of passenger seats is specified for each boat in the case of boarding of the boat and is registered in the sailing permit issued by the competent captaincy of the port. Passenger kilometer - unit of measurement representing the transport of one passenger over a distance of one kilometer.	
3.5	Statistical unit
Business entity	
3.6	Statistical population
All business entities (enterprises), classified in the Section H – Transportation and Storage, class-50.30 Inland passenger water transport, according to NACE Rev. 2.	
3.7	Reference area
Republic of North Macedonia	
3.8	Time coverage
From 1956 onwards.	
3.9	Base period
Not applicable	
4	Unit of measure
Number, km, pkm.	
5	Reference period
Calendar year.	
6	Institutional mandate
6.1	Legal acts and other agreements
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) (<https://www.stat.mk/en/about-us/legal-acts/law-on-state-statistics/>)

Programme of Statistical Surveys 2023-2027 ("Official Gazette of the Republic of North Macedonia" No. 29/23 and 57/25) (<https://www.stat.mk/en/about-us/legal-acts/program-for-statistical-surveys/>)

International: Glossary for Transport Statistics. 4th Edition. 14/07/2009.

6.2 Data sharing

Not applicable.

7 Confidentiality

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 described in the Policy on Statistical Confidentiality (<https://www.stat.mk/en/about-us/policies-and-strategies/policy-on-statistical-confidentiality/>).

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.

8 Release policy

8.1 Release calendar

The date of data publication is determined in the Advance Release Calendar, which is updated quarterly.

8.2 Release calendar access

<https://www.stat.mk/en/publishing-calendar/#/>

8.3 User access

All users have equal access to statistics at the same time: this means that the publication dates are announced in advance and no user has access to official statistics before they are published.

Statistical data are first published in the "News Releases" edition on the website of the State Statistical Office at 12:00.	
9	Frequency of dissemination
Annual.	
10	Accessibility and clarity
10.1	News release
Not applicable	
10.2	Publications
Statistical Yearbook, https://www.stat.gov.mk/PrikaziPublikacija_1_en.aspx?rbr=915	
10.3	On-line database
Available on MAKStat data bases https://makstat.stat.gov.mk/PXWeb/pxweb/en/MakStat/	
10.4	Micro-data access
The use of microdata by external users is possible only for research purposes and is done in accordance with the Law on State Statistics (Article 41, Article 42 and Article 43). Access to anonymised microdata is defined by an internal procedure of the State Statistical Office "Access to anonymised microdata for scientific research purposes" (https://www.stat.mk/en/about-us/procedures/rules-for-access-to-anonymised-microdata-for-research-purposes/).	
10.5	Other
At the request of users, data are also prepared in a form according to their needs.	
10.6	Documentation on methodology
"Methodological explanations are published on the web-page of SSO. http://www.stat.gov.mk/MetodoloskiObjasSoop_en.aspx?id=72&rbrObl=24 Methodological explanations which are part of publications ""Transport and other services, 2015"". http://www.stat.gov.mk/Publikacii/8.4.16.02.pdf "	
10.7	Quality documentation
Not applicable	
11	Quality management
11.1	Quality assurance

The quality of the processes and products in the State Statistical Office is ensured by adhering to 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 Quality Assurance 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 Article 4c (<https://www.stat.mk/en/about-us/legal-acts/law-on-state-statistics/>).

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 for the lake transport are used by the Government, local self government as well as the business community. Business entities and other users use statistical data as indicators for creating their business policies.

External users use data for monitoring and analyzing situation and movements in the area of transport in the country.

12.2 User satisfaction

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

12.3 Completeness

Completeness of national data = 100%.

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

Not applicable

13.3 Non-sampling error

Coverage errors: Full coverage is ensured. Data providers are reminded on time to fulfill its obligation. Processing errors: Data entry was made in data entry application, manually. During data entry automatic controls are implemented, e.g: data entry control, and additional control after finishing of data entry. In case of bigger shortcomings in questionnaires, data providers were contacted. Errors in non-response, non-response rate is 0%.

14	Timeliness and punctuality
14.1	Timeliness
T+150 days.	
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 produced at national level. Comparability is achieved on international level.	
15.2	Comparability - over time
Since 1956 there is no break in the time series. The number of reference periods in the time series is -67.	
15.3	Coherence - cross domain
Not applicable.	
15.4	Coherence - internal
Internal coherence of data is ensured.	
16	Cost and burden
Not calculated.	
17	Data revision
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/).	
17.2	Data revision - practice
Not applicable.	
18	Statistical processing
18.1	Source data
"This statistical survey is with total coverage. Statistical questionnaire ""Annual report on lake transport"" (TRANS.E.21) is fill in by business entities classified in the Section H – Transportation and Storage, class-50.30 Inland passenger water transport, according to NKD Rev. 2."	
18.2	Frequency of data collection
Annual	

18.3	Data collection
<p>"Data from the survey are collected based on total coverage by the method of self - fullfilling of the statistical questionnaire ""Annual report on lake transport"" (TRANS.E.21). Enterprises are filling in data in statistical questionnaires and deliver it by the mail to SSO no later than 130 days after the reference year."</p>	
18.4	Data validation
<p>Data control is committed in accordance with defined control criteria. Data control is made before and after data entry. Control is performed on the final data before its dissemination.</p>	
18.5	Data compilation
<p>Editing: The data received from businesses entities, after verification and correction in consultation with the reporting units, are entered in an electronic application with integrated on-line controls. Processing: Output data are defined in application.</p>	
18.6	Adjustment
<p>No data are adjusted.</p>	
19	Comment
<p>No comment.</p>	
A.1	Annexes