

Statistical survey on taxi transport

T_TRANS.P.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
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1.7	Contact phone number
00389 2 3295 753	
1.8	Contact fax number
00389 2 3111 336	
2	Metadata update
2.1	Metadata last certified
27/05/2025	
2.2	Metadata last posted
27/05/2025	
2.3	Metadata last update
27/05/2025	
3	Statistical presentation
3.1	Data description
Data on: number of passenger vehicles; number of passengers carried in urban, sub-urban and inter-city transport; number of kilometres travelled in urban, sub-urban and inter-city transport; consumed fuel in tonnes.	
3.2	Classification system
National Classification of Activities -NKD Rev.2.	
3.3	Sector coverage
.Section -H Transportation and storage, class-49.32 - Taxi operation, according to NACE Rev. 2.	
3.4	Statistical concepts and definitions
Passenger vehicles are road motor vehicles, designed exclusively or primarily to carry one or more persons Passenger is any person who enters a passenger vehicle for the purpose of being transported to a destination. Vehicle-kilometre is a unit of measurement representing the movement of a road motor vehicle over one kilometre. It includes movements of empty road motor vehicles (without passengers).	
3.5	Statistical unit
Business entities	
3.6	Statistical population
Business entities (enterprises, taxi companies, sole proprietors), classified in Section H Transportation and storage, class 49.32 - Taxi operation, according to NKD Rev. 2.	
3.7	Reference area

NUTS 3 (Statistical regions) NUTS 1 and 2 (Republic of North Macedonia)	
3.8	Time coverage
Since 1998 onwards.	
3.9	Base period
Not applicable.	
4	Unit of measure
Number, km in thousand	
5	Reference period
Calendar year	
6	Institutional mandate
6.1	Legal acts and other agreements
<p>NATIONAL LEGISLATION</p> <p>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/)</p> <p>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/)</p> <p>International: Glossary for Transport Statistics. 4th Edition. 14/07/2019.</p>	
6.2	Data sharing
Not applicable.	
7	Confidentiality
7.1	Confidentiality - policy
<p>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/).</p> <p>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/).</p>	
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
News Releases are published and they are available on the website of the SSO in the section: "News Releases" (https://www.stat.mk/en/all-news-releases)	
10.2	Publications
Statistical Yearbook (link: https://www.stat.gov.mk/PrikaziPublikacija_1_en.aspx?rbr=915)	
10.3	On-line database
(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 http://www.stat.gov.mk/MetodoloskiObjasSoop.aspx?id=74&rbrObl=24	
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 inte	
12	Relevance
12.1	User needs
Data on taxi transport are used by the Government, local self-government as well as the business community for creating their business policies.	
12.2	User satisfaction
Starting from 2009, the State Statistical Office conducts a Customer Satisfaction Survey every three years.	
12.3	Completeness
There are no European methodological standards for this area.	
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
Measurement errors: Data providers are informed about the Survey via information letters. Collected data are checked in the SSO. Processing errors: Rules for control and processing of output data are implemented in the processing application. Imputation of data is performed using expert estimations. Errors in non-response: The non-response rate is 20.1%.	
14	Timeliness and punctuality
14.1	Timeliness
T+150 days	
14.2	Punctuality
The data are published on the day announced in the Advance Release Calendar.	
15	Coherence and comparability
15.1	Comparability - geographical
The data are produced at national level. Comparability is achieved at international level.	
15.2	Comparability - over time
Time series from 1998 and there is no interruption of the time series. The number of reference periods in the time series since the last interruption is 26.	
15.3	Coherence - cross domain
Data are coherent between different parts of transport statistics. Coherence with other areas is not ensured.	
15.4	Coherence - internal
Internal coherence of data is ensured.	
16	Cost and burden
The average time of fill in the questionnaire is 10 minutes.	
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
No data are revised.	
18	Statistical processing
18.1	Source data
"This statistical survey is based on sample. During the sample design, the method of full-scale survey with cut-off threshold was applied. The sample for ""Annual report on taxi transport"" (STG.11) covers 80% of the total number of registered business entities classified in the Section H – Transportation and storage, class 49.32- Taxi operations, according to NKD Rev. 2. Updating of the sample is performed annually. The sample for 2022 covered 231 business entities."	
18.2	Frequency of data collection
Annual	
18.3	Data collection
"Data on taxi transport are collected by the statistical survey ""Annual report on taxi transport"" (STG.11). Business entities fill in data in the statistical questionnaire and send it by mail to the SSO, at latest 130 days from the end of the reference period."	
18.4	Data validation
Data checking is performed in accordance with defined control criteria. Data checking is made before and after data entry. Final data are checked before dissemination.	

18.5	Data compilation
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. Imputation: Expert imputation is performed. Output results are tabulated according to predefined tables with criteria for tabulation. Output tables are checked by comparison and analysis of data prior to dissemination.	
18.6	Adjustment
Data are not adjusted.	
19	Comment
A.1	Annexes

