Statistical survey on pipeline transport
T_TRANS.M.22_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 enviornment, 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	
20/05/2025		
2.2	Metadata last posted	
20/05/2025		
2.3	Metadata last update	
20/05/2025		
3	Statistical presentation	
3.1	Data description	
Data for: lenght of gas pipes, carrying capacity of a gas pipeline, goods transported by gas pipeline, tonne-kilometre .		
3.2	Classification system	
National clasiffication of activities NKD Rev.2.		
3.3	Sector coverage	
Section-H Transportation and storage, class-45.50 - Transport via pipeline, according to NKD Rev2.0.		
3.4	Statistical concepts and definitions	
Lenght of gas pipeline - all pipelines in a given area. **Carrying capacity of a gas pipeline** - maximum tonnage of the gases that the pipelines is able move during a given period. **Goods transported by gas pipeline** - any gas moved by pipelines. **Tonne-kilometre by gas pipeline** - unit of measurement of transport which represents transport of one tonne of goods by gas pipeline over one kilometre.		
3.5	Statistical unit	
Business entities (enterprises).		
3.6	Statistical population	
Business entities (enterprises), classified in the Section-H Transportation and storage, class-49.50 - Transport via pipeline, according to NKD Rev. 2.		
3.7	Reference area	
Republic of North Macedonia		

3.8	Time coverage

Since 2014 onwards.

3.9	Base period

Not applicable

4	Unit of measure

Km, tonnes, tonne-kilometre

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: Regulation (EC) No 437/2003 of the European Parliament.

6.2	Data sharing

"Time series from 2014 via joint questionnaire WEB ""Common Questionnaire UN/ECE/ITF/EUROSTAT and Annualy Transpot Questionnaire Trend in the Transport Sector."

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. However, if access is granted to microdata from the relevant survey, then the methods used to prevent data disclosure should be specified.

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

In accordance with the dissemination policy, all users have equal access to statistics at the same time. The data are published on the website at the same time for all users, who are informed by the Release Calendar, and no user has privileged treatment. The statistical data are first published in the "News Releases" edition on the WEB page of the SSO at 12 o'clock

9	Frequency of dissemination

Annual.

10	Accessibility and clarity

10.1	News release

Not applicable

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

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

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

A Quality Report is prepared after the final processing and dissemination of the data. The report is prepared in accordance with the internal manuals and is only for internal usage.

11	Quality management

11.1	Quality assurance

The quality of the processes and products in the State Statistical Office is ensured by respecting the European Code of Conduct of European Statistics (https://www.stat.mk/en/about-us/quality/code-of-practice/) and the Quality Assessment Framework within the European Statistical System (ESS Quality 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 gas pipeline transport are used by the Government, local self government as well as the business community. Business entities and other users use data for gas pipeline transport as indicators for creation of their business policies.
External users use data for monitoring and analyzing the situations and movements in the area of the infrastructure and 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

In relation with indicators that are foreseen in accordance with Common Questionnaire data collection WEBQO, SSO provides around 80% of them.

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: Coverage of 100% is ensured. Data providers are timely reminded for fulfillment of their obligation. Processing errors: Data entry was made in data entry application, manually. During data entry automatic controls are applied, e.g: data entry control, as well as additional control after the completition 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

The data are publishedon 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 on international level.

15.2	Comparability - over time

Since 2014 there is no break in the time series. The number of reference periods in the time series is 10 periods.

15.3	Coherence - cross domain

Inter-domain coherence of data is ensured.

15.4	Coherence - internal

Internal coherence of data is ensured.

16	Cost and burden

Not available.

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

Data are not revised. .

18	Statistical processing

18.1	Source data

"This statistical survey is with total coverage. Data on gas pipeline transport are collected by the statistical survey ""Annual report on gas pipeline transport"" (GVG11) classified in the Section H – Transportation and Storage, class-49.50- Transport via pipeline transport, according to NKD Rev. 2. Updating of the sample is performed annually. "

18.2	Frequency of data collection

Calendar year.

18.3	Data collection

"Data on gas pipeline transport are collected by the statistical survey "" Annualy report on gas pipeline transport "" by the method of self-fullfiling in the statistical questionnaire (GVG11). Business entities fill in data in statistical questionnaire and send it by post to the SSO, no later than 90 days from the end of reference period."

18.4	Data validation

Data control is performed 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.

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 media with integrated on-line controls. Calculation: Output results are defined in the application.

18.6	Adjustment

Data adjustment is not done.

19	Comment

A.1	Annexes