

Statistical survey on pipeline transport

T_TRANS.M.22_A_EN_2021_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
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1.4	Contact person function
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1.5	Contact mail address
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2	Metadata update
2.1	Metadata last certified
28/10/2022	
2.2	Metadata last posted
28/10/2022	
2.3	Metadata last update
28/10/2022	
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.	
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), classified in the Section-H Transportation and storage, class-49.50 - Transport via pipeline, according to NKD Rev. 2.	
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 Macedonia	
3.8	Time coverage
Since 2014.	
3.9	Base period
Not applicable	
4	Unit of measure
Km, tonnes,tonne-kilometre	
5	Reference period
Year.	
6	Institutional mandate
6.1	Legal acts and other agreements
National: Law on State Statistics ("Official Gazette of the Republic of Macedonia" No. 54/97, 21/07, 51/11, 104/13, 42/14, 192/15, 27/16, 83/18 и 220/18, 31/20), https://www.stat.gov.mk/ZakonZaStatistika.aspx	
Programme of Statistical Surveys 2018-2022 ("Official Gazette of the Republic of Macedonia" No. 22/18, 224/18 and Official Gazette of the Republic of North Macedonia No.18/20, 300/20) https://www.stat.gov.mk/Dokumenti/202012231029.pdf	
International: Regulation (EC) No 437/2003 of the European Parliament.	
6.2	Data sharing
"Time series from 2014 година 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
Individual data are protected by the Law on State Statistics http://www.stat.gov.mk/ZakonZaStatistika.aspx .	
The Policy on Statistical Confidentiality https://www.stat.gov.mk/pdf/PolitikaZaDoverlivost.pdf contains the basic principles used in the SSO.	
7.2	Confidentiality - data treatment
According to the article 38 from the Law on State Statistics (https://www.stat.gov.mk/ZakonZaStatistika.aspx) and the The Policy on Statistical Confidentiality https://www.stat.gov.mk/pdf/PolitikaZaDoverlivost.pdf , all the individual data are confidential and they are not published.	
8	Release policy
8.1	Release calendar
The publication of the data is in accordance with the Release Calendar, which is prepared annually before the beginning of the calendar year and is updated quarterly	
8.2	Release calendar access
http://www.stat.gov.mk/Kalendar_nov.aspx	
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 review: ""Transport and other services, 2015"". Number of views on web page - 157. http://www.stat.gov.mk/PrikaziPoslednaPublikacija.aspx?id=15 "	
10.3	On-line database

10.4	Micro-data access
<p>According to the Law on State Statistics (Article 41,42 and 43) http://www.stat.gov.mk/ZakonZaStatistika.aspx (Article 41) and the Policy on Access to Anonymised Microdata for scientific purposes http://www.stat.gov.mk/ZaNas.aspx?id=22 , data collected for the purpose of official statistics may be used for scientific purposes if there is no risk of direct or indirect identification, i.e. disclosure of data individuality. Access to microdata is possible only in the safe room at the SSO, based on a submitted and approved request and a signed agreement</p>	
10.5	Other
<p>Survey data are sent to Eurostat and they are released on the web site of this institution.</p>	
10.6	Documentation on methodology
<p>"Methodological explanations are published on the web-page of SSO. http://www.stat.gov.mk/MetodosloskiObjasSoop_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</p>	
10.7	Quality documentation
<p>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.</p>	
11	Quality management
11.1	Quality assurance
<p>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.gov.mk/ZaNas.aspx?id=2) and the Quality Assessment 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.gov.mk/ZakonZaStatistika.aspx).</p>	
11.2	Quality assessment
<p>The State Statistical Office implements 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, as well as the application of international standards in statistical production provide a high level of accuracy and comparability of data</p>	
12	Relevance
12.1	User needs
<p>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: - indicators for gas pipeline transport are for monitoring and analyzing the situations and movements in the area of the infrastructure and transport in the country;</p>	
12.2	User satisfaction
<p>The State Statistical Office conducts the User Satisfaction Survey at the domain level. This Survey is conducted every three years and the last one was in 2015. http://www.stat.gov.mk/Dokumenti/izvestaj/IzvestajAnketaZadovNaKorisnici2015_en.pdf</p>	
12.3	Completeness
<p>In relation with indicators that are foreseen in accordance with Common Questionnaire data collection WEBQO, SSO provides around 80% of them.</p>	
13	Accuracy and reliability
13.1	Overall accuracy
<p>Data accuracy is ensured by working on decreasing sampling and/or non-sampling errors, as well as with additional data comparisons and analysis before dissemination.</p>	
13.2	Sampling error
<p>Not applicable (survey is with total coverage).</p>	
13.3	Non-sampling error
<p>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 completion of data entry. In case of bigger shortcomings in questionnaires, data providers were contacted. Errors in non-response, non-response rate is 0%.</p>	
14	Timeliness and punctuality
14.1	Timeliness
<p>T+150.</p>	
14.2	Punctuality
<p>Data are disseminated within the established deadlines in accordance with the Release Calendar.</p>	

15	Coherence and comparability
15.1	Comparability - geographical
The data are produced at national level. Comparability is provided internationally.	
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 -7.	
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
17	Data revision
17.1	Data revision - policy
In accordance with the Statistical Data Revision Policy	
http://www.stat.gov.mk/ZaNas.aspx?id=25	
17.2	Data revision - practice
No data is audited.	
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
Annually.	
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-fullfilling 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 ensured.	
19	Comment
A.1	Annexes