

## Statistical survey on oil pipelines

T\_TRANS.M.21\_A\_EN\_2021\_1

## Reference Metadata in ESMS 2.0 structure

<b>1</b>	<b>Contact</b>
<b>1.1</b>	<b>Contact organisation</b>
State Statistical Office	
<b>1.2</b>	<b>Contact organisation unit</b>
Department for construction statistics, energy and transport	
<b>1.3</b>	<b>Contact name</b>
Ljubica Damchevska	
<b>1.4</b>	<b>Contact person function</b>
Autonomous Referent	
<b>1.5</b>	<b>Contact mail address</b>
Dame Gruev 4, 1000 Skopje, Republic of North Macedonia	
<b>1.6</b>	<b>Contact email address</b>
ljubica.damceska@stat.gov.mk	
<b>1.7</b>	<b>Contact phone number</b>
3295-661	
<b>1.8</b>	<b>Contact fax number</b>
<b>2</b>	<b>Metadata update</b>
<b>2.1</b>	<b>Metadata last certified</b>
28/10/2022	
<b>2.2</b>	<b>Metadata last posted</b>
28/10/2022	
<b>2.3</b>	<b>Metadata last update</b>
28/10/2022	

<b>3</b>	<b>Statistical presentation</b>
<b>3.1</b>	<b>Data description</b>
Lenght of oil pipes, goods transported by oil pipeline, tonne-kilometre.	
<b>3.2</b>	<b>Classification system</b>
National clasiffication of activities NKD Rev.2.	
<b>3.3</b>	<b>Sector coverage</b>
Section-H Transportation and storage, class-45.50 - Transport via pipeline, according to NKD.	
<b>3.4</b>	<b>Statistical concepts and definitions</b>
Lenght on oil pipeline-all pipelines in a given area. Goods transported by oil pipeline-any crude or refined liquid petroleum products moved by oil pipelines. Tonne-kilometre by oil pipeline-unit of measurement of transport which represents transport of one tonne of goods by oil pipeline over one kilometre.	
<b>3.5</b>	<b>Statistical unit</b>
Business entities (enterprises), classified in the Section-H Transportation and storage, class-49.50 - Transport via pipeline, according to NKD Rev. 2	
<b>3.6</b>	<b>Statistical population</b>
Business entities (enterprises), classified in the Section-H Transportation and storage, class-52.21 - Service activities incidental to land transportation, according to NKD Rev. 2.	
<b>3.7</b>	<b>Reference area</b>
Republic of Macedonia	
<b>3.8</b>	<b>Time coverage</b>
Since 2008.	
<b>3.9</b>	<b>Base period</b>
<b>4</b>	<b>Unit of measure</b>
Km. tonnes,tonne-kilometre	
<b>5</b>	<b>Reference period</b>
Year.	
<b>6</b>	<b>Institutional mandate</b>
<b>6.1</b>	<b>Legal acts and other agreements</b>

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 and 27/16), Programme of Statistical Surveys 2018-2022 ("Official Gazette of the Republic of Macedonia" No. 22/18).

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

<b>6.2</b>	<b>Data sharing</b>
<b>7</b>	<b>Confidentiality</b>
<b>7.1</b>	<b>Confidentiality - policy</b>
	Individual data are protected by the Law on State Statistics. Data collected with statistical surveys from the reporting units or indirectly from administrative or other sources are confidential data and are used only for statistical purposes. Results from the statistical processing may also generate information considered as confidential, for example: anonymised individual data, tables with low level of aggregation, as well as unreleased data. The Policy on Statistical Confidentiality contains the basic principles used in the SSO.
<b>7.2</b>	<b>Confidentiality - data treatment</b>
	All individual or personal data, in each phase of statistical processing, are treated as confidential data and may be used only for statistical purposes. When releasing data from this survey at an aggregated level, there is no need for additional data treatment for the purpose of ensuring confidentiality.
<b>8</b>	<b>Release policy</b>
<b>8.1</b>	<b>Release calendar</b>
	Data are released in accordance with the Release Calendar, which is published on the web site of the State Statistical Office. The Release Calendar is prepared annually before the beginning of each year and is updated quarterly.
<b>8.2</b>	<b>Release calendar access</b>
	<a href="http://www.stat.gov.mk/Kalendar_nov.aspx">http://www.stat.gov.mk/Kalendar_nov.aspx</a>
<b>8.3</b>	<b>User access</b>
	In accordance with the dissemination policy, all users have equal access to statistical data at the same time. Data are released on the web site at the same time for all users, which are informed with the Release Calendar, and no user has privileged access.
<b>9</b>	<b>Frequency of dissemination</b>
	Annual.
<b>10</b>	<b>Accessibility and clarity</b>

<b>10.1</b>	<b>News release</b>
<b>10.2</b>	<b>Publications</b>
	"Statistical review: ""Transport and other services, 2015"". Number of views on web page - 157. <a href="http://www.stat.gov.mk/PrikaziPoslednaPublikacija.aspx?id=15">http://www.stat.gov.mk/PrikaziPoslednaPublikacija.aspx?id=15</a> "
<b>10.3</b>	<b>On-line database</b>
<b>10.4</b>	<b>Micro-data access</b>
	According to the Law on State Statistics (Article 41) and the Policy on Access to Anonymised Microdata for scientific purposes, 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.
<b>10.5</b>	<b>Other</b>
<b>10.6</b>	<b>Documentation on methodology</b>
	"Methodological explanations are published on the web-page of SSO. <a href="http://www.stat.gov.mk/MetodoloskiObjasSoop_en.aspx?id=72&amp;rbrObl=24">http://www.stat.gov.mk/MetodoloskiObjasSoop_en.aspx?id=72&amp;rbrObl=24</a> Methodological explanations which are part of publications ""Transport and other services, 2015"". <a href="http://www.stat.gov.mk/Publikacii/8.4.16.02.pdf">http://www.stat.gov.mk/Publikacii/8.4.16.02.pdf</a> "
<b>10.7</b>	<b>Quality documentation</b>
	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.
<b>11</b>	<b>Quality management</b>
<b>11.1</b>	<b>Quality assurance</b>
	The commitment of the SSO to ensuring quality of products and services is described in the Law on State Statistics, the Strategy of the State Statistical Office ( <a href="http://www.stat.gov.mk/ZaNas_en.aspx?id=6">http://www.stat.gov.mk/ZaNas_en.aspx?id=6</a> ) and the Quality Policy of the State Statistical Office ( <a href="http://www.stat.gov.mk/pdf/Politika_za_kvalitet_en.pdf">http://www.stat.gov.mk/pdf/Politika_za_kvalitet_en.pdf</a> ), as well as in the continuous efforts for harmonisation with the European Statistics Code of Practice. The main aspects and procedures for quality management in the phases and sub-phases of the Statistical Business Process Model, as well as the good practices for ensuring quality are documented in the internal document called "Guide for ensuring quality of statistical processes". Input and output metadata, as well as relevant quality indicators for certain sub-processes are described in the document "Guide for survey managers".
<b>11.2</b>	<b>Quality assessment</b>

<b>12</b>	<b>Relevance</b>
<b>12.1</b>	<b>User needs</b>
Data for oil pipeline transport are used by the Government, local self government as well as the business community. Business entities and other users use data for oil pipelines transport as indicators for creation of their business policies. External users use: - indicators for oil pipeline transport are for monitoring and analyzing the situations and movements in the area of the infrastructure and transport in the country;	
<b>12.2</b>	<b>User satisfaction</b>
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. <a href="http://www.stat.gov.mk/Dokumenti/izvestai/IzvestajAnketaZadovNaKorisnici2015_en.pdf">http://www.stat.gov.mk/Dokumenti/izvestai/IzvestajAnketaZadovNaKorisnici2015_en.pdf</a>	
<b>12.3</b>	<b>Completeness</b>
In relation with indicators that are foreseen in accordance with Common Questionnaire data collection WEBQO, SSO provides around 80% of them.	
<b>13</b>	<b>Accuracy and reliability</b>
<b>13.1</b>	<b>Overall accuracy</b>
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.	
<b>13.2</b>	<b>Sampling error</b>
Not applicable (survey is with total coverage).	
<b>13.3</b>	<b>Non-sampling error</b>
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%.	
<b>14</b>	<b>Timeliness and punctuality</b>
<b>14.1</b>	<b>Timeliness</b>
T+150.	
<b>14.2</b>	<b>Punctuality</b>
Data are disseminated within the established deadlines in accordance with the Release Calendar.	
<b>15</b>	<b>Coherence and comparability</b>

<b>15.1</b>	<b>Comparability - geographical</b>
The data are produced at national level. Comparability is provided internationally.	
<b>15.2</b>	<b>Comparability - over time</b>
Since 2008 there is no break in the time series. The number of reference periods in the time series is -13.	
<b>15.3</b>	<b>Coherence - cross domain</b>
Inter-domain coherence of data is ensured.	
<b>15.4</b>	<b>Coherence - internal</b>
Internal coherence of data is ensured.	
<b>16</b>	<b>Cost and burden</b>
"his statistical survey is based on sample. During the sample design, the method of full-scale survey with cut-off treshold was applied . The sample for ""Annual report on parking lots and garages"" (GPG.11) covers 80 % of the total number of registered business entities classified in the Section H – Transportation and Storage, class-52.21- Service activities incidental to land transportation, according to NKD Rev. 2. Update of the sample is performed annually. In the sample in 2015 year, 25 business entities were covered."	
<b>17</b>	<b>Data revision</b>
<b>17.1</b>	<b>Data revision - policy</b>
In accordance with the Statistical Data Revision Policy. <a href="http://www.stat.gov.mk/ZaNas.aspx?id=25">http://www.stat.gov.mk/ZaNas.aspx?id=25</a>	
<b>17.2</b>	<b>Data revision - practice</b>
<b>18</b>	<b>Statistical processing</b>
<b>18.1</b>	<b>Source data</b>
"This statistical survey is with total coverage. Data on oil pipeline transport are collected by the statistical survey ""Annual report on oil pipeline transport"" (NFG11) 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."	
<b>18.2</b>	<b>Frequency of data collection</b>
Annually.	
<b>18.3</b>	<b>Data collection</b>
"Data on oil pipeline transport are collected by the statistical survey "" Annual report on oil pipeline transport "" by the method of self-fulfilling in the statistical questionnaire (NFG11). 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."	

<b>18.4</b>	<b>Data validation</b>
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.	
<b>18.5</b>	<b>Data compilation</b>
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.	
<b>18.6</b>	<b>Adjustment</b>
Data adjustment is not ensured.	
<b>19</b>	<b>Comment</b>
<b>A.1</b>	<b>Annexes</b>