

Reference Metadata in ESMS 2.0 structure

Statistical survey on business entities - traders with energy commodities (annual)

E_ENE.62_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 environmental statistics, energy and transport	
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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 import, stocks, export of petrol and petrol products.

3.2 Classification system

National Classification of Activities - NKD.Rev.2; List of energy commodities and types of energy.

3.3 Sector coverage

Section G - Wholesale and retail trade; Class 46.71 - Wholesale of solid, liquid and gaseous fuels and related products, according to NKD Rev.2.

3.4 Statistical concepts and definitions

Trade, import, export, sale of petrol and petrol products that perform business entities which possess licence for traders.

3.5 Statistical unitReporting units: business entities belonging to Section G - Wholesale and retail trade; Class 46.71 - Wholesale of solid, liquid and gaseous fuels and related products, in accordance with NKD Rev.2.
Observation unit: business entities that trade with energy products.**3.6 Statistical population**

Petrol and petrol products of business entities that perform trade and belong to Section G - Wholesale and retail trade; Class 46.71 - Wholesale of solid, liquid and gaseous fuels and related products, in accordance with NACE Rev.2. Observation units: business entities that trade with energy products.

3.7 Reference area

Republic of North Macedonia

3.8 Time coverage

Since 1998 year.

3.9	Base period
4	Unit of measure
	tonnes, 000'toe.
5	Reference period
	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: Regulation (EC) No 1099/2008 of the European Parliament and of the Council Commission Regulation (EU) No 431/2014, amending Regulation (EC) No 1099/2008 Energy Statistics Methodology, Eurostat, 1998 Energy Statistics Manual, OECD/IEA/Eurostat, 2004 SHARES (SHort Assessment of Renewable Energy Sources) Tool Manual, Eurostat, 2015</p>
6.2	Data sharing
	Data are transmitted to IEA/Eurostat/UNECE with joint questionnaire JQ IEA - Eurostat - UNECE.
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
	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.
8	Release policy
8.1	Release calendar

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.

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

Annually.

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-new-releases>),

10.2 Publications

Statistical review: [Energy consumption in households](#) ,

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

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.

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 web page of SSO.

10.7 Quality documentation

11	Quality management
11.1	Quality assurance
<p>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/).</p>	
11.2	Quality assessment
<p>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.</p>	
12	Relevance
12.1	User needs
<p>The data are used by governmental and scientific institutions, as well as by business community for: preparation of planned balance for next year, preparation of long term strategies related to energy needs and its share in planned consumption on national level, analysis of use of renewable sources, calculation of share of renewable sources in total consumption on national level, etc.</p>	
12.2	User satisfaction
<p>The State Statistical Office conducts the <u>User Satisfaction Survey</u> at the domain level.</p>	
12.3	Completeness
<p>Concerning the indicators required by the Regulation (EC) No. 1099/2008, the SSO provides about 95%.</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

Coverage errors: 100% coverage is provided. Providers of data are reminded on time to fulfil their obligation. Processing errors: Rules for control and calculations of output are implemented in the application for processing. Non response errors: As full coverage is ensured, there are no non-response errors.

14 Timeliness and punctuality

14.1 Timeliness

T+290.

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 released at national level. Comparability is ensured at international level.

15.2 Comparability - over time

Since 1998 there is no gap in the time series.

15.3 Coherence - cross domain

Data are coherent between different parts of energy statistics. Cross-domain coherence is ensured in part.

15.4 Coherence - internal

Internal coherence of data is ensured.

16 Cost and burden

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

Each new data obtained from the reporting units is reviewed on an ongoing basis.

18 Statistical processing

18.1 Source data

This statistical survey is with full coverage. Statistical survey "Annual survey on business entities traders with energy commodities" (ENE.62) is fill in by business entities that belong to Section G - Wholesale and retail trade; Class 46.71 - Wholesale of solid, liquid and gaseous fuels and related products, in accordance with NKD Rev.2. Updating of the coverage is carried out annually.

18.2	Frequency of data collection
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Annually.

18.3	Data collection
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Data on business entities that trade with energy commodities are collected by the statistical survey "Annual survey on business entities traders with energy commodities" (ENE.62). Business entities fill in data and send the completed forms to the SSO, at latest 130 days from the end of reference period."

18.4	Data validation
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Data validation is made in accordance with defined control criteria. Data control is carried out before and after data entry. For any inconsistencies in data, contact is made with the reporting unit. Final results are also under control before publishing.

18.5	Data compilation
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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. Imputations: Balances by energy products and energy balances are processed in accordance with scheme in Joint Questionnaires of IEA/Eurostat/UNECE.

18.6	Adjustment
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No data adjustment is made.

19	Comment
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A.1	Annexes
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