REPUBLIC OF CROATIA
CROATIAN BUREAU OF STATISTICS

CROATIAN BUREAU OF STATISTICS

QUALITY REPORT FOR STATISTICAL SURVEY

Quarterly Report on Transport via Pipelines (PC/T-11) for 2025

Organisational unit: Spatial Statistics Directorate, Transport Statistics Department

Prepared by: Snježana Kos and Ninoslava Podnar

September 2026

0. Basic information

- Purpose, goal, and subject of the survey

  The purpose of the statistical survey on transport via pipelines is to collect and disseminate data on the quantities of transported oil/gas and tonne kilometres in national and international loading/unloading and transit, the length and capacity of oil/gas pipelines, electricity consumption, the costs of investment and maintenance of pipelines (oil pipelines /gas pipelines) and employees.

- Reference period

  Quarterly

- Legal acts and other agreements

  Annual Implementation Plan of Statistical Activities of the Republic of Croatia

  Official Statistics Act (NN, Nos 25/20, 155/23, 124/25 – corr. and 69/26)

  Decision on the National Classification of Activities, 2025 version − NKD 2025 (NN, No. 47/24)

  Glossary for Transport Statistics – Fifth edition, Eurostat/UNECE/ITF, translation

- Classification system

  National Classification of Activities, 2025 version

- Statistical concepts and definitions

  National transport refers to the transport of oil/gas performed between places of loading/unloading within borders of the Republic of Croatia and the transport of oil/gas by oil/gas pipelines within borders of the Republic of Croatia in case they were transported by another transportation means outside the borders of the Republic of Croatia to a place of loading.

  International transport – loading includes oil/gas transported by oil/gas pipelines from a national place of loading and transported by oil/gas pipelines to another country, irrespective of the origin of oil/gas.

  International transport – unloading includes oil/gas transported by oil/gas pipelines from another country to a national place of unloading, irrespective of the origin of oil/gas.

  Transit includes oil/gas transported from another country through the Republic of Croatia to a third country, as well as oil/gas transported by another transportation means to a place of departure in the Republic of Croatia for transport through the Republic of Croatia into a third country.

  Tonne-kilometre is a unit of measure of transport that represents transport of one tonne of oil/gas by pipeline over one kilometre.

  Employees – total – all employees of a legal entity, regardless of whether they work for a fixed or unspecified period of time, full-time or part-time.

  Employees in transport via oil/gas pipelines – employees who work directly in the transport of oil/gas and on pumping stations, including employees who work on the maintenance, management and development of the oil/gas pipeline transport system.

  Length of oil/gas pipeline is a total length of oil/gas pipeline expressed in kilometres.

  Transport capacity of oil/gas pipeline is the maximum tonnage of oil/amount of gas that can pass through the oil/gas pipeline in a certain time. The installed capacity of the oil/gas pipeline is recorded.

  Electricity consumption is the amount of electricity used during the transportation of oil/gas for propulsion, heating of oil/gas, etc.

Investment in pipeline infrastructure includes the costs of the construction of new or the expansion of existing infrastructure, including reconstructions, renovations and major repairs; the costs of pumping and compression equipment are also included.

The costs of maintenance of pipelines include the costs of keeping the infrastructure in operation. The costs of pumping and compression equipment are also included.

- Statistical units

  Legal entities registered in the activity of transport via pipelines in section H of the NKD 2025, class 49.50.0 Transport via pipelines.

- Statistical population

  Legal entities registered in the activity of transport via pipelines in section H of the NKD 2025, class 49.50.0 Transport via pipelines.

1. Relevance

1.1. Data users

State institutions and different organisations in the transport sector

1.1.1. User needs

The standard applied at the level of the European Statistical System meets the needs of national and international users.

1.1.2. User satisfaction

The first user satisfaction survey of the Croatian Bureau of Statistics was carried out in 2013, and since 2024, the survey has been conducted annually. The survey results are available on the Croatian Bureau of Statistics website under User satisfaction surveys.

1.2. Completeness

The survey covers all variables determined in the legal basis.

1.2.1. Data completeness rate

Data completeness rate is 100%.

2. Accuracy and reliability

2.1. Sampling error

Not applicable.

2.1.1. Sampling error indicators

The indicator is not applicable.

2.2. Non-sampling error

Not applicable.

2.2.1. Coverage error

The coverage of the target population is complete.

2.2.2. Over-coverage rate

The indicator is not applicable.

2.2.3. Measurement error

During the statistical data processing, data verification is conducted.

2.2.4. Non-response error

Not applicable.

2.2.5. Unit non-response rate

The indicator is not computed.

2.2.6. Item non-response rate

The indicator is not computed.

2.2.7. Processing error

Not applicable.

2.2.8. Imputation rate

The indicator is not applicable.

2.2.9. Model assumption error

Not applicable.

2.3. Data revision

2.3.1. Data revision – policy

The users of statistical data are informed about revisions on the website of the Croatian Bureau of Statistics, on the link General Revision Policy of the CBS.

2.3.2. Data revision – practice

Unplanned revisions that are caused by events that could not be predicted and could not be influenced in advance (subsequent changes in data sources or subsequently identified errors in previously submitted data) are disseminated as soon as possible.

2.3.3. Data revision – average size

The indicator is not applicable.

2.4. Seasonal adjustment

Not applicable.

3. Timeliness and Punctuality

3.1. Timeliness

45 days after the end of the quarter.

3.1.1. Time lag – first results

The indicator is not applicable.

3.1.2. Time lag – final results

Timeliness – final results is T + 44,25.

3.2. Punctuality

There is no time lag between the actual publishing of data and the target date when they should have been published according to the Calendar of Statistical Data Issues.

3.2.1. Punctuality – delivery and publication

Delivery and publication is 1.

4. Accessibility and clarity

Data are disseminated in electronic form on the website of the Croatian Bureau of Statistics.

4.1. News releases

First Release “Transport”

4.2. On-line database

Data are not available in online databases.

4.3. Micro-data access

The conditions under which certain users can access microdata are regulated by the Ordinance on Conditions and Terms of Access and Use of Confidential Statistical Data of the Croatian Bureau of Statistics for Scientific Purposes (NN, No. 5/23).

4.4. Documentation on methodology

The definitions used in data collection are available in the publications of the Croatian Bureau of Statistics (First Release, Statistical Reports), and other definitions in the Glossary for Transport Statistics, fifth edition.

5. Comparability over time

5.1. Asymmetry for mirror flows statistics

Not applicable.

5.2. Comparability - over time

Since 1991.

5.2.1. Length of comparable time series

Domain	Domain value	Q1	Q2	Q3	Q4
Republic of Croatia	Transport of goods	97	98	99	100

5.2.2. Reasons for break in time series

Quarterly dissemination of data on transport via pipelines has been available since 2001.

5.3. Coherence – subannual and annual statistics

The indicator is not applicable.

5.4. Coherence – national accounts

The indicator is not applicable.

5.5. Coherence – administrative sources

The indicator is not applicable.

6. Cost and burden

6.1. Cost

The costs of printing of questionnaires and instructions, as well as postal costs refer to two reporting units.

6.2. Burden

Data on the burden on reporting units are not available.