

QUALITY REPORT FOR STATISTICAL SURVEY
Monthly Survey on Petroleum Refineries (ERG-1/N)
for 2024

Organisation unit: Croatian Bureau of Statistics, Environment and Energy Statistics and
Sustainable Development Indicators Department
Prepared by: Ana Grabić

May, 2025

0. Basic information

- Purpose, goal, and subject of the survey

The survey is conducted in accordance with Eurostat "Statistical requirements compendium" Module 08.3.51 - Energy statistics - production.

- Reference period

Month

- Legal acts and other agreements

Commission Regulation (EU) 2024/264 of 17 January 2024 amending Regulation (EC) No 1099/2008 of the European Parliament and of the Council on energy statistics as regards the implementation of the updates of annual, monthly and short-term monthly energy statistics (Text with EEA relevance)

Commission Regulation (EU) No 2022/132 of January 28, 2022 amending Regulation (EC) no 1099/2008

The Official Statistics Act (NN, Nos 25/20 and 155/23)

Programme of Statistical Activities of the Republic of Croatia 2021 - 2027 (NN, No. 29/22)

Statistical Standards for the Monthly Survey on Petroleum Refineries, available on web site of the Croatian Bureau of Statistics

- Classification system

National Classification of Activities 2007

- Statistical concepts and definitions

Input raw materials for refining, energy consumed for refining, deliveries and production from secondary raw materials.

- Statistical units

Oil refineries

- Statistical population

The target set is all oil refineries. The source for coverage is Statistical Business register (SBR)

1. Relevance

1.1 Data users

Croatian Hydrocarbon Agency (CHA), United Nations (UN), International Energy Agency (IEA), The Organization for Economic Cooperation and Development (OECD)

1.1.1 User needs

The needs of the listed users were met.

1.1.2 User satisfaction

The first user satisfaction survey of the Croatian Bureau of Statistics was conducted in 2013, the second one in 2015, and the last one at the end of 2022. The survey results can be checked on the website of the Croatian Bureau of Statistics <https://dzs.gov.hr/highlighted-themes/quality/user-satisfactionsurveys/686>

1.2. Completeness

The coverage meets guidelines and regulations of Eurostat, as data producer, and of Directorates-General responsible for the European Commission policy areas, as data users.

1.2.1 Data completeness rate

The data completeness rate is: 100%

2. Accuracy and reliability

2.1. Sampling error

The indicator is not applicable for this survey.

2.1.1 Sampling error indicators

Indicator for this survey is not applicable.

2.2. Non-sampling error

The indicator is not applicable for this survey.

2.2.1. Coverage error

The indicator is not applicable for this survey.

2.2.2. Over-coverage rate

Indicator for this survey is not applicable.

2.2.3. Measurement error

The indicator is not applicable for this survey.

2.2.4. Non-response error

The indicator is not applicable for this survey.

2.2.5. Unit non-response rate

Unweighted unit non-response rate:

%

| Domain | Domain value | Comment | January | February | March | April | May | June | July | August | September | October | November | December | Average |
|----------------------|--------------|---------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|---------|
| Petroleum refineries | Croatia | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

2.2.6. Item non-response rate

Unweighted item non-response rate for certain variables:

%

| Variable | Domain | Domain value | Comment | January | February | March | April | May | June | July | August | September | October | November | December | Average |
|------------------------------------|----------------------|--------------|---------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|---------|
| Nonresponse rate for all variables | Petroleum refineries | Croatia | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

2.2.7. Processing error

The indicator is not applicable for this survey.

2.2.8. Imputation rate

Indicator for this survey is not applicable.

2.2.9. Model assumption error

The indicator is not applicable for this survey.

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

Provisional data are not published in the survey; therefore, there are no data revisions.

2.3.3. Data revision – average size

Indicator for this survey is not applicable.

2.4. Seasonal adjustment

The indicator is not applicable for this survey.

3. Timeliness and Punctuality

3.1. Timeliness

45 dana nakon završetka promatranog mjeseca

3.1.1. Time lag – first results

Time lag - first results is: T + 45

3.1.2. Time lag – final results

Time lag - final results is: T + 45

3.2. Punctuality

100%

3.2.1. Punctuality – delivery and publication

Delivery and publication is: 1

4. Accessibility and clarity

Data were published in the First Release entitled "Short-Term Indicators of Energy Statistics 2024, First Results", in printed and electronic form.

4.1. News release

Short-Term Indicators of Energy Statistics, 2024, First results

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 methodology is available on the website of the Croatian Bureau of Statistics, [Državni zavod za statistiku - Statistical standards - Energy](#).

5. Comparability over time

5.1. Asymmetry for mirror flows statistics

The indicator is not applicable for this survey.

5.2. Comparability - over time

The indicator is not applicable for this survey.

5.2.1. Length of comparable time series

| Domain | Domain value | Comment | January | February | March | April | May | June | July | August | September | October | November | December |
|----------------------|--------------|---------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| Petroleum refineries | Croatia | | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 |

5.2.2. Reasons for break in time series

The indicator is not applicable for this survey.

5.3. Coherence – subannual and annual statistics

Indicator for this survey is not applicable.

5.4. Coherence – national accounts

Indicator for this survey is not applicable.

5.5. Coherence – administrative sources

Indicator for this survey is not applicable.

6. Cost and burden

6.1. Cost

Costs are minimal, as all data are collected by electronic means.

6.2. Burden

Minimal.