

QUALITY REPORT FOR STATISTICAL SURVEY
Monthly Survey on Petroleum Refineries (ERG-1/N)
For 2022

Organisational unit: Environment and Energy Statistics and Sustainable Development
Indicators Department / Energy Statistics and Sustainable Development
Indicators Unit

Prepared by: Ana Grabić

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0. Basic information

- Purpose, goal, and subject of the survey

The survey is conducted in accordance with the Eurostat's document entitled "Statistical Requirements Compendium", Module 08.3.51 Energy statistics – production.

- Reference period

Month.

- Legal acts and other agreements

Regulation (EC) No. 1099/2008 of the European Parliament and of the Council of 22 October 2008 on energy statistics

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

Official Statistics Act (NN, No. 25/20)

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 the website of the Croatian Bureau of Statistics.

- Classification system

National Classification of Activities, 2007 version.

- Statistical concepts and definitions

Inputs to refinery processes, energy consumed in refinery processes, deliveries and production using secondary inputs.

- Statistical units

Petroleum refineries.

- Statistical population

Target population includes all petroleum refineries. The data source for coverage is the Statistical Business Register.

1. Relevance

1.1. Data users

CHA (Croatian Hydrocarbon Agency), UN, IEA, OECD.

1.1.1. User needs

The needs of the listed users were met.

1.1.2. User satisfaction

UN, IEA, OECD – by electronic mail.

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

100%.

2. Accuracy and reliability

2.1. Sampling error

The indicator is not applicable for this survey.

2.1.1. Sampling error indicators

The indicator 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

The indicator 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 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 non-response rate for certain variables:

%

Variable	Domain	Domain value	Comment	January	February	March	April	May	June	July	August	September	October	November	December	Average
Non-response rate for other 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

The indicator 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 (provisional data, final data) on the website of the Croatian Bureau of Statistics.

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

The indicator is not applicable.

2.4. Seasonal adjustment

The indicator is not applicable for this survey.

3. Timeliness and punctuality

3.1. Timeliness

45 days after the end of the reporting period.

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 2022, First Results”, in printed and electronic form.

4.1. News releases

“Short-Term Indicators of Energy Statistics 2022, First Results”.

4.2. Online databases

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 the Conditions and Manner of Using Confidential Statistical Data for Scientific Purposes.

4.4. Documentation on methodology

The methodology is available on the website of the Croatian Bureau of Statistics.

5. Coherence and comparability

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		157	158	159	160	161	162	163	164	165	166	167	168

5.2.2. Reasons for break in time series

The indicator is not applicable for this survey.

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

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

6.2. Burden

Minimal.