

QUALITY REPORT FOR STATISTICAL SURVEY
Physical Energy Flow Accounts
for 2020

Organisation unit: Environment and Energy Statistics and Sustainable Development Indicators
Department / Energy Statistics and Sustainable Development Indicators Unit
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0. Basic information

- Purpose, goal, and subject of the survey

Physical Energy Flow Accounts (PEFA) is one of the modules of the European Environmental Economic Accounts - Annex VI to Regulation (EU) 691/2011. PEFA provides information on energy flows that is fully consistent with the concepts, principles and classifications of national accounts - enabling comprehensive analyses of environmental, energy and economic issues, e.g. through environmental and economic modelling. PEFA complements traditional energy statistics, balances and derived indicators, which are the main reference data sources for EU energy policies.

- Reference period

Calendar year

- Legal acts and other agreements

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

Act on Official Statistics (Official Gazette, No. 25/20)

Programme of Statistical Activities of the Republic of Croatia 2018-2020 (Official Gazette, No. 31/18)

- Classification system

National Classification of Activities 2007

- Statistical concepts and definitions

Energy supply and use by NKD 2007 activities (env_ac_pefasu), which contains data on supply (Table A), use (Table B), transformation use (Table B1), end use (Table B2) and use relevant for emissions (Table C)

The most important indicators of the physical energy flow accounts by NKD 2007 activities (env_ac_pefa04)

Total physical energy flow accounts related to the total energy balance (env_ac_pefa05).

- Statistical units

Republic of Croatia

- Statistical population

Energy supply and use by NKD 2007 activities (env_ac_pefasu), which contains data on supply (Table A), use (Table B), transformation use (Table B1), end use (Table B2) and use relevant for emissions (Table C)

1. Relevance

1.1 Data users

European Commission, scientists, students.

1.1.1 User needs

The needs of the 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. 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 non-response rate is: 0%

Weighted non-response rate is: -

2.2.6. Item non-response rate

| Unweighted item non-response rate: Variable | Domain | Domain value | Comment | Value |
|---|--------|--------------|---------|-------|
| | | | | 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 revision (preliminary, final data) on the website of the Croatian Bureau of Statistics.

2.3.2. Data revision – practice

Survey does not disseminate preliminary results and that's the reason why the regular data revision does not exist.

2.3.3. Data revision – average size

Indicator for this survey is not applicable.

2.4. Seasonal adjustment

Not applicable.

3. Timeliness and Punctuality

3.1. Timeliness

26 months

3.1.1. Time lag – first results

Time lag - first results is: T + 26

3.1.2. Time lag – final results

Time lag - final results is: T + 26

3.2. Punctuality

100%

3.2.1. Punctuality – delivery and publication

Delivery and publication is: 1

4. Accessibility and clarity

The data are published on the website of the Croatian Bureau of Statistics.

4.1. News release

Not applicable.

4.2. On-line database

The data is published in the PC Axis database.

4.3. Micro-data access

The conditions under which certain users can have access to microdata are regulated by the Ordinance on conditions and terms 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. Comparability over time

5.1. Asymmetry for mirror flows statistics

Not applicable.

5.2. Comparability - over time

2006

5.2.1. Length of comparable time series

Length of comparable time series is: 15

5.2.2. Reasons for break in time series

Not applicable.

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

About 50 working hours for 1 PEFA table.