REPUBLIC OF CROATIA
CROATIAN BUREAU OF STATISTICS

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QUALITY REPORT FOR STATISTICAL SURVEY
House Price Index
for 2020

Organisation unit: Croatian Bureau of Statistics, Macroeconomic Statistic Directorate, Price Statistics and European Comparison Programme Department
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0. Basic information

- Purpose, goal, and subject of the survey

House price index is a quarterly indicator used to measure the change in the transactions of dwellings made by households independently of their previous owners and independently of their final use. Transaction prices include the value of land.

- Reference period

Data are collected and published for each quarter of a year

- Legal acts and other agreements

Regulation (EU) 2016/792 of the European Parliament and of the Council of 11 May 2016 on harmonised indices of consumer prices and the house price index, and repealing Council Regulation (EC) No 2494/95.

Commission Implementing Regulation (EU) 2020/1148 of 31 July 2020 laying down the methodological and technical specifications in accordance with Regulation (EU) 2016/792 of the European Parliament and of the Council as regards harmonised indices of consumer prices and the house price index.

All relevant regulations and methodology can be found on Eurostat's website under the Housing Price Statistics section.

- Classification system

The house price index is classified according to the following categories:
    H.1. Purchases of dwellings
    H.1.1. Purchases of new dwellings
    H.1.2. Purchases of existing dwellings

In addition to these categories, and in order to meet the needs of users, the Croatian Bureau of Statistics calculates and publishes house price indices for the following geographical areas: City of Zagreb, Adriatic coast and Other.

- Statistical concepts and definitions

The house price index covers all available data on dwelling transactions (houses and flats/apartments) on the territory of the Republic of Croatia, expressed in kuna, that are delivered by the Tax Administration of the Ministry of Finance according to predefined deadlines.

The calculation of the house price index is in accordance with the methodological guidelines of Eurostat's "Handbook on Residential Property Price Indices - RPPI".

- Statistical units

The basic statistical unit is a private household.

- Statistical population

The target population is the set of all dwelling transactions purchased by households.

1. Relevance

1.1 Data users

Basic national users: national financial and monetary institutions, construction sector, economic analysts, enterprises, students, the public.

International users: European Central Bank, International Monetary Fund, United Nations, etc.

1.1.1 User needs

The house price index can have different purposes and can serve as a measure for monitoring specific price movements, for monitoring macroeconomic imbalances and financial stability, as input data for the needs of national accounts, for various economic forecasts and analyses. In general, the house price index can be considered suitable for international economic comparisons of housing price developments.

1.1.2 User satisfaction

User satisfaction is measured by the user satisfaction survey of the Croatian Bureau of Statistics. Two surveys were conducted so far (in 2013 and 2015).

1.2. Completeness

Concepts and definitions are fully harmonised with the Eurostat regulations and methodological guidelines.

1.2.1 Data completeness rate

Indicator for this survey is not applicable.

2. Accuracy and reliability

2.1. Sampling error

Numerical estimates of sampling errors are not calculated because the administrative data are considered to represent the entire coverage of dwelling transactions.

2.1.1 Sampling error indicators

Indicator for this survey is not applicable.

2.2. Non-sampling error

The indicator for this survey is not applicable.

2.2.1. Coverage error

The indicator for this survey is not applicable.

2.2.2. Over-coverage rate

Indicator for this survey is not applicable.

2.2.3. Measurement error

The indicator for this survey is not applicable.

2.2.4. Non-response error

The indicator for this survey is not applicable.

2.2.5. Unit non-response rate

Indicator for this survey is not applicable.

2.2.6. Item non-response rate

Indicator for this survey is not applicable.

2.2.7. Processing error

The indicator for this survey is not applicable.

2.2.8. Imputation rate

Indicator for this survey is not applicable.

2.2.9.   Model assumption error

The indicator for this survey is 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.

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

Not applied.

3.   Timeliness and Punctuality

3.1. Timeliness

House price index data are published approximately 100 days after the end of the quarter to which the data refer, according to the dates announced in the Calendar of Statistical Data Issues, which also follows Eurostat's Release Calendar.

3.1.1. Time lag – first results

Indicator for this survey is not applicable.

3.1.2. Time lag – final results

Time lag - final results is: T + 100

3.2. Punctuality

There was no time lag between the announced and the actual date of publication of statistical data.

3.2.1. Punctuality – delivery and publication

Delivery and publication is: 1

4.   Accessibility and clarity

Data are available on the website of the Croatian Bureau of Statistics in First Releases ─ House Price Indices, and in Statistics in Line under the heading Prices.

4.1. News release

House Price Indices

4.2. On-line database

On the website of the Croatian Bureau of Statistics in Statistics in Line under the heading Prices, on Eurostatrsquo;s website.

4.3. Micro-data access

Microdata are not disseminated.

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

A short description of the methodology can be found at the end of each First Release "House Price Indices"; and in Statistics in Line in Notes on Methodology. Metadata on the house price index are also available on Eurostat's website, and the quality report can be found of the CMBFB website as part of the Macroeconomic Imbalances Procedure (MIP) Scoreboard, "Level 3 National self-assessment reports on the quality of balance of payments and international investment position statistics";.

5. Comparability over time

5.1. Asymmetry for mirror flows statistics

Not applied.

5.2. Comparability - over time

Data are fully comparable over time (the beginning of the series is 2008).

5.2.1. Length of comparable time series

Domain	Domain value	Comment	Q1	Q2	Q3	Q4
Croatia			51	52	53	54

5.2.2. Reasons for break in time series

There is no break in time series.

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

Not available.

6.2. Burden

Not applied.