

QUALITY REPORT FOR STATISTICAL SURVEY
Basic Survey on the Structure of Orchards
for 2017

Organisational unit: Croatian Bureau of Statistics / Spatial Statistics Directorate / Crop Production,
Structural Statistics and Register of Agricultural Holdings Department

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0. Basic information

- Purpose, goal, and subject of the survey

In the European Union, basic surveys on the structure of orchards are conducted every five years and include orchard areas with the production mainly intended for the market. Data on areas of orchards by fruit species and varieties, and planting year are collected. Species monitored are as follows:

- a) dessert apples
- b) dessert pears
- c) dessert peaches and nectarines
- d) small citrus fruits
- e) olives.

Pursuant to the Eurostat methodology, the basic survey covered plantations of certain species of fruits (apples, mandarins and olives) with a planted area of more than 1 000 ha.

Data on the areas of orchards refer to the situation as on 1 June 2017. Results of all surveys are available in the NKPJS – 1st level.

- Reference period

June 2017

- Legal acts and other agreements

An ordinance concerning the Basic Survey on the Structure of Orchards carried out by Member States in order to assess the production potential of intensive orchards of particular fruit species as found in the Regulation (EU) No 1337/2011 of the European Parliament and of the Council of 13 December 2011 concerning European statistics on permanent crops and repealing Council Regulation (EEC) No 357/79 and Directive 2001/109/EC of the European Parliament and of the Council (OJ L 347/7). Survey parameters and ordinances concerning data are included in the Commission Decision 2002/38/EC of 27 December 2001 setting out the survey parameters and laying down the code and standard rules for the transcription, in machine-readable form, of the data relating to the surveys on plantations of certain species of fruit trees (OJ L 16, 18.1.2002).

- Classification system

Classification of Products by Activities of the Republic of Croatia, 2008 version – KPD 2008 (OG, No. 108/08.)

National Classification of Activities 2007 – NKD 2007.

- Concepts and definitions

Planting year means the first year when the plant has vegetative development. When the fruit tree is planted in autumn, the next year is considered a planting year, while the same year is considered a planting year when the fruit tree is planted in spring. Net area of the orchard is an area planted solely with fruit trees, which is calculated by multiplying spacing between rows by the number of trees.

- Statistical units

Statistical unit is a homogenous parcel planted with the mentioned fruit species.

- **Statistical population**

All agricultural holdings with plantations of particular species of fruits (apples, pears, peaches, oranges, lemons and small citrus fruits), providing that the produced fruits are intended mainly for the market.

The survey covers holdings that utilise intensive plantations of a single fruit species of more than 0.2 ha, providing that produced fruits are intended mainly for the market.

1. Relevance

1.1. Data users

Data users are agricultural institutes, the Faculty of Agriculture, the Ministry of Agriculture, the Government of the Republic of Croatia.

1.1.1. User needs

Users engaged in developing economic policies and allocation of the State Budget resources.

1.1.2. User satisfaction

The User Satisfaction Survey was conducted in 2015 and results are available at request.

1.2. Completeness

Submitted data are fully harmonised with the European Commission legislation in force.

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

Not applicable.

2.2.2. Over-coverage rate

The indicator is not applicable.

2.2.3. Measurement errors

Not applicable.

2.2.4. Non-response errors

Not applicable.

2.2.5. Unit non-response rate

The indicator is not applicable.

2.2.6. Item non-response rate

The indicator is not applicable.

2.2.7. Processing errors

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 revision (preliminary, final data) on the website of the Croatian Bureau of Statistics.

2.3.2. Data revision – practice

Provisional figures are not published in this survey and therefore regular revisions are not planned.

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

On 1 June 2017; on 28 September 2018

3.1.1. Time lag – first results

Timeliness of first results is T + 10 months.

3.1.2. Timeliness – final results

Timeliness of final results is T + 16 months.

3.2. Punctuality

There is no time lag.

3.2.1. Punctuality – delivery and publication

Punctuality is 100%.

4. Accessibility and clarity

The publication contains short Notes on Methodology, such as source and methods of data collection, coverage and comparability, definitions etc. Those data were released on 30 September 2018 on the website of the Croatian Bureau of Statistics (www.dzs.gov.hr).

4.1. News release

Basic Survey on the Structure of Orchards – Situation as on 1 July 2017; the data were released on 28 September 2018.

4.2. Online database

The released data are available on the website of the Croatian Bureau of Statistics (www.dzs.gov.hr) in the PC-Axis database under the title Orchards.

4.3. Microdata access

Conditions under which certain users can have access to microdata are regulated by the Ordinance on the Conditions and Manner of Use of Statistical Data for Scientific Purposes.

4.4. Documentation on methodology

The basic Notes on Methodology are published in the First Release.

5. Coherence and comparability

5.1. Asymmetry for mirror flows statistics

Not applicable.

5.2. Comparability over time

Data for 2009, 2012 and 2017 are comparable over time.

5.2.1. Length of comparable time series

Length of comparable time series is:

Domain	Domain value	Notice	Value
			5

5.2.2. Reasons for break in time series

Not applicable.

5.3. Coherence – short-term and structural data

The indicator is not computed.

5.4. Coherence – national accounts

The indicator is not computed.

5.5. Coherence – administrative sources

Coherence with data from administrative sources:

Statistic	Domain	Domain value	Notice	Value
				1

6. Cost and burden

6.1. Cost

Costs are relatively small since the data are taken over from the Orchard Register.

6.2. Burden

Burden is relatively small since the data are taken over from the Orchard Register.