



REPUBLIC OF CROATIA
CROATIAN BUREAU OF STATISTICS



QUALITY REPORT FOR STATISTICAL SURVEY

Forestry for 2024

Organisational unit: Agricultural Production and Structural Statistics Department

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0. Basic information

- Purpose and subject of the survey

Collection of data on forest areas, forest damages, data relating to silviculture and production of forest products.

- Reference period

Calendar year

- Legal acts and other agreements

Decision on the National Classification of Activities 2007 – NKD 2007 (NN, Nos 58/07 and 72/07)

- Classification system

National Classification of Activities 2007

- Concepts and definitions

Forest is, as defined in Article 5 of the Forests Act (NN, Nos 68/18, 115/18, 98/19, 32/20, 145/20, 101/23 and 36/24), land overgrown with forest trees and/or its shrubby forms, shrubs and ground vegetation on an area of 0.1 ha and more, where forest products are continuously produced, socially beneficial functions are realised and there are balanced relations between biocenosis and habitat. Forests also include forests in protected areas according to a special regulation; forest seed facilities of the seed source type (if it is an integral part of the forest complex) and seed stand; monuments of park architecture originating from natural forests; protection belts of trees with a surface of 0.1 ha and more and a width of 20 m and more; forest lanes up to 5 m wide; forest roads and light lanes near roads up to 5 m wide; routes of water supply, wastewater drainage (sewerage), oil pipelines, gas pipelines, electricity and other lines up to 5 m wide within forest complex.

Other forest land encompasses non-overgrown non-production land (lanes, light lanes near roads, power-transmission lines, pipelines etc.) as well as non-overgrown production land (clearings, smooth rocky grounds, reed patches etc.).

Arid land encompasses forest roads of more than 5 meters width, water paths, channels, swamps, harsh karst, areas under construction establishments, gravel pits, stone pits etc.

Logs (of non-coniferous and coniferous wood) are parts of timber intended for further processing by sawing, sometimes by cutting and peeling, as they have good physical and chemical characteristics, so they are intended to be industrially processed. It includes logs for cutting and logs for veneer and peeling.

Industrial roundwood (non-coniferous and coniferous) includes all kinds of wood suitable for mechanical processing, such as sawlogs and veneer logs, mining timber, transmission-line and telephone-line pylons as well as other oval timber.

Pulpwood is round and chopped wood of coniferous and non-coniferous trees. It is used in the production of cellulose and artificial fibres. It includes wood for the production of chipboards (particle boards and fibreboards).

Fuel wood (of non-coniferous and coniferous wood) is intended either to be used directly as fuel or for the production of charcoal, wood pellets and other agglomerates. It is a kind of wood that is used for its heating power.

Other industrial roundwood (wood in the rough) includes small technical wood suitable for the production of wooden props, poles, various laths and pillars for fences, handles for various tools and similar. They are made of stump flanges, sweet chestnut, ash-tree, cornelian cherry, sweet and sour cherry etc. They are chopped in winter.

- **Statistical unit**

Reporting units for state and private forests are forest management offices of the limited liability company Hrvatske šume and of other legal entities covered by records of Hrvatske šume.

- **Statistical population**

Reporting units for state-owned and privately-owned forests are the public company Hrvatske šume and other legal entities classified according to the NKD 2007 in section A Agriculture, forestry and fishing, division 02 Forestry and logging and included in the Hrvatske šume records.

1. Relevance

1.1. Data users

Internal users: National Accounts Department; external users: Ministry of Agriculture, Forestry and Fisheries; Government of the Republic of Croatia; academic community; business community; European and international institutions; Faculty of Forestry and Wood Technology

1.1.1. User needs

Users are mostly state bodies which use data in creating economic policies and planning of sources in the state budget.

1.1.2. User satisfaction

The first survey on satisfaction of users of the Croatian Bureau of Statistics was carried out in 2013, then in 2015, and the most recent one at the end of 2022. The results can be checked out on the website of the Croatian Bureau of Statistics <https://dzs.gov.hr/highlighted-themes/quality/user-satisfaction-surveys/686>

1.2. Completeness

Data in line with the valid agreement of the Forestry Statistics Intersector Working Group are collected. The Working Group consists of representatives of Eurostat, UNECE, FAO and the International Organization for Tropical Timber (ITTO).

1.2.1. Data completeness rate

Data completeness rate is: 100%

2. Accuracy and reliability

2.1. Sampling error

The indicator is not applicable.

2.1.1. Sampling error indicators

The indicator is not applicable.

2.2. Non-sampling error

The indicator is not applicable.

2.2.1. Coverage error

The indicator is not applicable.

2.2.2. Overcoverage rate

The indicator is not applicable.

2.2.3. Measurement errors

The indicator is not applicable.

2.2.4. Non-response errors

The indicator is not applicable.

2.2.5. Unit non-response rate

The indicator is not applicable.

2.2.6. Item nonresponse rate

The indicator is not applicable.

2.2.7. Processing errors

The indicator is not applicable.

2.2.8. Imputation rate

The indicator is not applicable.

2.2.9. Model assumption error

The indicator 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, on the link <https://dzs.gov.hr/General Revision Policy of the CBS>.

2.3.2. Data revision – practice

Provisional figures are not published in this survey and therefore regular revision is not planned. Data revision is performed only upon the report sent by an administrative data source. Changes are recorded in the next edition of the First Release.

2.3.3. Data revision – average size

The indicator is not applicable.

2.4. Seasonal adjustment

The indicator is not applicable.

3. Timeliness and punctuality

3.1. Timeliness

3.1.1. Time lag – first results

The indicator is not applicable.

3.1.2. Timeliness – final results

Timeliness of final results is: T + 6 months.

3.2. Punctuality

There is no time lag.

3.2.1. Punctuality – delivery and publication

Punctuality is: 100%.

There is no time lag between the data release date and target date as determined in the official Publishing Programme or the Calendar of Statistical Data Issues as regards the delivery or publishing.

4. Accessibility and clarity

Data are disseminated in printed and in electronic format released on the website of the Croatian Bureau of Statistics in the form of the First Releases, Statistical Information as well as in Croatia in Figures and PC-AXIS databases.

4.1. News release

Forestry, 2024

4.2. Online database

PC Axis:

[PxWeb - Select table](#)

4.3. Microdata access

Conditions under which certain users can have access to microdata are regulated by the [Ordinance on the Conditions and Terms of Access and Use of Confidential Statistical Data of the Croatian Bureau of Statistics for Scientific Purposes](#) (NN, No. 5/23). Microdata are not released.

4.4. Documentation on methodology

Notes on methodology and data source are available in the First Release and in databases.

<https://web.dzs.hr/Eng/DBHomepages/Agriculture/Forestry/methodology.htm>

5. Coherence and comparability

5.1. Asymmetry for mirror flows statistics

The indicator is not applicable.

5.2. Comparability over time

Data on the total forest area have been available and comparable since 1991.

5.2.1. Length of comparable time series

The indicator is not applicable.

5.2.2. Reasons for break in time series

There were no breaks in time series.

5.3. Coherence – short-term and structural data

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

The indicator is not applicable.

6.2. Burden

The indicator is not applicable.