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FORESTRY, 2024

The total forest land area in 2024 remained at approximately the same level as in 2023 and amounted to about **2.76 million** hectares.

The total logging in both state-owned and privately-owned forests in 2024, as compared to 2023, increased by **5.0%**. Expressed in the quantity of roundwood, it was an increase of about 258 thousand m³.

The total production of coniferous wood increased by 28.2%, while the total production of non-coniferous wood increased by 1.4%, as compared to the previous year.

In 2024, the production of fuel wood increased by 1.4%, or by about 36 thousand m³, while the production of industrial roundwood (wood in the rough) increased by 8.5%, or by about 222 thousand m³, as compared to 2023.

The total damage in forestry in 2024, as compared to 2023, increased by **33.7%**. Concerning individual types of damage, the highest increase was recorded for the category of damage caused by fire.

1 FOREST LAND AREAS

	Forest land area, ha		Indices 2024 2023
	2023	2024	
Total	2 758 310	2 757 583	100,0
Forests	2 553 398	2 560 058	100,3
Production forests	1 446 104	1 390 776	96,2
Protective forests	631 963	688 431	108,9
Special-purpose forests	475 331	480 851	101,2
Other forest land	170 012	162 662	95,7
Arid land	34 900	34 863	99,9

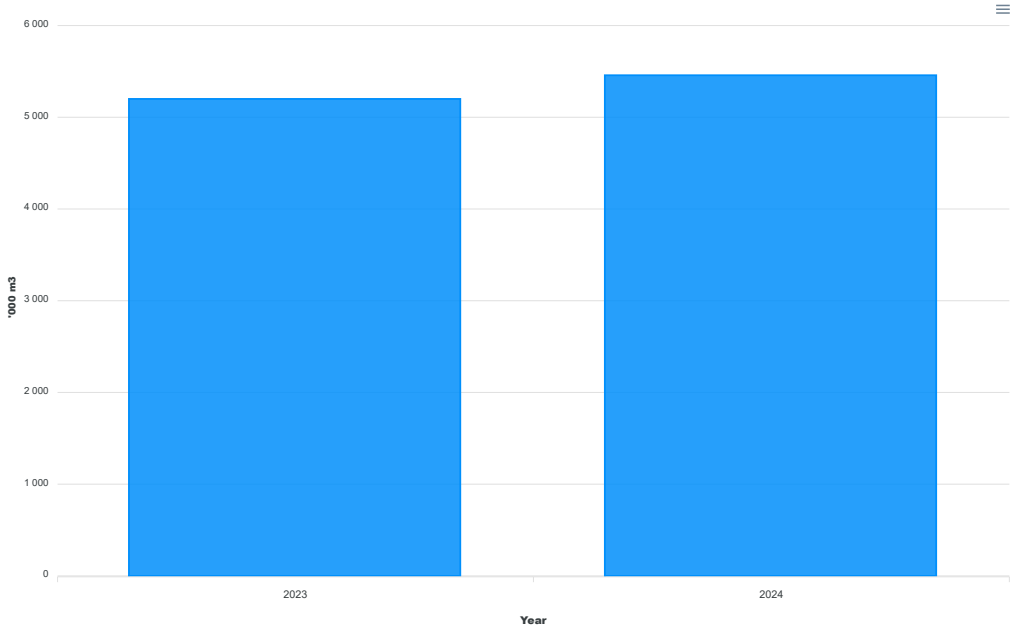
2 COMMERCIAL TIMBER PRODUCTION

	Manufactured quantities, '000 m ³		Indices 2024 2023
	2023	2024	
Roundwood	5 200	5 458	105,0
Coniferous	688	882	128,2
Non-coniferous	4 512	4 576	101,4
Fuel wood, including wood for charcoal	2 579	2 615	101,4
Coniferous	52	44	84,6
Non-coniferous	2 527	2 571	101,7
Industrial roundwood (wood in the rough)	2 621	2 843	108,5
Coniferous	636	838	131,8
Non-coniferous	1 985	2 005	101,0
Sawlogs and veneer logs	2 385	2 596	108,8
Coniferous	454	616	135,7
Non-coniferous	1 931	1 980	102,5
Pulpwood	229	241	105,2
Coniferous	179	220	122,9
Non-coniferous	50	21	42,0
Other industrial roundwood	7	6	85,7
Coniferous	3	2	66,7
Non-coniferous	4	4	100,0

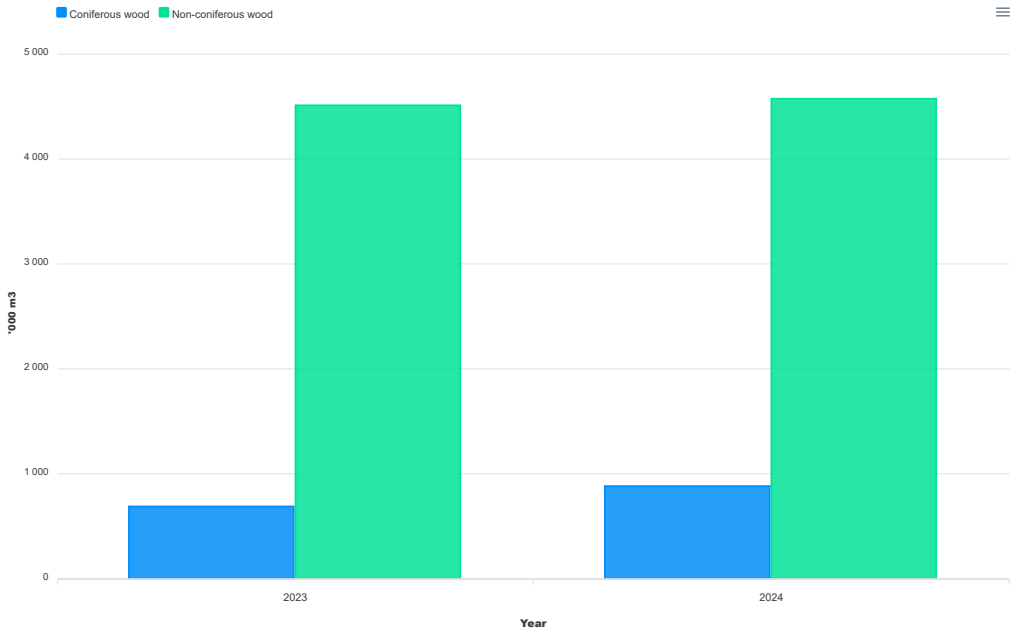
3 DAMAGE IN FORESTRY

	Quantity of roundwood, '000 m ³		Indices 2024 2023
	2023	2024	
Total damage	1 642	2 195	133,7
Damage caused by fire	11	83	754,5
Damage caused by pests	44	58	131,8
Damage caused by weather conditions	1 587	2 054	129,4

G-1 FELLED TIMBER, 2023 AND 2024



G-2 FELLED TIMBER – BY TYPES OF WOOD, 2023 AND 2024



NOTES ON METHODOLOGY

Sources and methods of data collection

Data on forestry products and felled timber until 2013 were obtained by collection and processing of data on reporting units engaged in the forestry and logging activity as defined in the NKD 2007 section A Agriculture, Forestry and Fishing, division 02 Forestry and logging.

Since 2014, data related to forestry have been taken over from the Directorate for Forestry, Hunting and Wood Industry of the Ministry of Agriculture, Forestry and Fisheries, as well as from the limited liability company Hrvatske šume d. o. o. as an administrative data source.

Data on production of forestry products have been harmonised since 2014 with the international *Joint Forest Sector Questionnaire* (JFSQ), which is submitted to Eurostat and other relevant institutions at the annual level.

Coverage and comparability

Reporting units referred to in the data are forest management offices of Hrvatske šume d. o. o. and other legal entities classified into activities defined in section A Agriculture, Forestry and Fishing, division 02 Forestry and logging, as well as legal entities classified into other activities but engaged in the forestry, logging and related service activities.

Data have been generated in the form of databases prepared by the Hrvatske šume d. o. o. and submitted to the Croatian Bureau of Statistics in the form adjusted for further processing.

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 larger, 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 larger 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.

According to Article 22 of the Forests Act (NN, Nos 68/18, 115/18, 98/19, 32/20, 145/20, 101/23 and 36/24), forests are divided by purpose as follows:

- **Production forests** serve for the production of wood and non-wood forestry products, providing that their socially beneficial functions are preserved and improved.
- **Protective forests** are primarily used for the protection of soil, water, settlements, establishments and other property, providing that their socially beneficial functions are preserved and improved. Works in such forests are done only in respect to their primary function.

Special-purpose forests are:

- 1) protected forests
- 2) urban forests
- 3) forest seed facilities
- 4) forests for scientific research
- 5) forests for the purpose of the defence of the Republic of Croatia
- 6) forests for the purpose prescribed by special regulations.

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

Arid land encompasses forest roads more than 5 m wide, 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 trees) 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, oak, ash-tree, cornelian cherry, sweet and sour cherry etc. They are chopped in winter.

Abbreviations

Eurostat	Statistical Office of the European Union
ha	hectare
m	metre
m ³	cubic metre
NKD 2007	National Classification of Activities, 2007 version
NN	Narodne novine, official gazette of the Republic of Croatia
'000	thousand

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