

## First Release

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# COLLECTION, PURIFICATION AND DISTRIBUTION OF WATER, 2024

**In 2024, as compared to 2023, the total amount of abstracted water increased by 4.3%.**

In 2024, the total volume of abstracted water amounted to 550 073 thousand m<sup>3</sup>. Out of that quantity, 443 590 thousand m<sup>3</sup> of water were abstracted from ground sources, 48 999 thousand m<sup>3</sup> from surface waters and 57 484 thousand m<sup>3</sup> from other water supply systems.

The values of the total volume of abstracted water increased by 4.5% in 2024 compared to 2023, while the values of water abstracted from other water systems increased by 2.4%. In the public water supply system, losses of water in 2024 amounted to 217 526 thousand m<sup>3</sup>, which was 2.8% more than in 2023.

The total volume of water distributed from the public water supply in 2024 amounted to 326 503 thousand m<sup>3</sup>, which was 4.7% more than in 2023. The total quantity of sold water in 2024 increased by 5.0% compared to 2023. **Households were the major consumers, with 182 621 thousand m<sup>3</sup>, or 55.9%, of distributed water in 2024.**

The number of settlements connected to the public water mains in 2024 was 5 551, which was an increase of 1.1% compared to 2023.

The total length of public water mains was 50 879 km, which was an increase of 2.9% compared to 2023.

More detailed data will be available in the [database](#) on 18 July 2025.

## 1 WATER SUPPLY FROM PUBLIC WATER SUPPLY SYSTEM, BY TYPE OF SOURCE, 2023 AND 2024

'000 m<sup>3</sup>

	2023	2024	Indices 2024 2023
Total water supply	527 422	550 073	104,3
Volume of abstracted water	471 276	492 589	104,5
Ground waters	423 504	443 590	104,7
Surface water	47 772	48 999	102,6
Volume of water abstracted from other water supply systems	56 146	57 484	102,4
Water losses – total	211 661	217 526	102,8

2 WATERS DISTRIBUTED FROM PUBLIC WATER SUPPLY SYSTEM, 2023 AND 2024

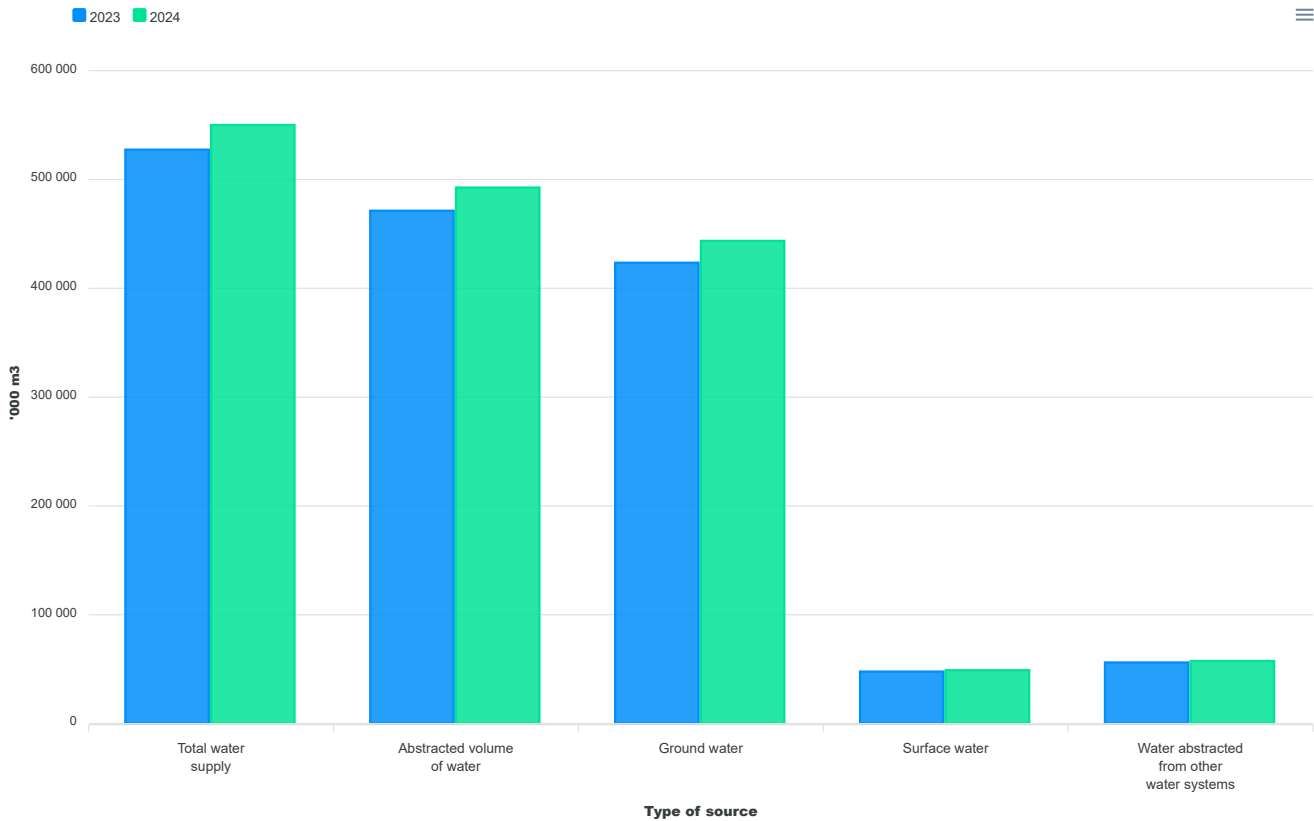
'000 m³

	2023	2024	Indices 2024 2023
Distributed water – total	311 716	326 503	104,7
Sold water – total:	244 308	256 597	105,0
To households	174 573	182 621	104,6
To economy	69 735	73 976	106,1
Distributed uncharged water	7 495	7 857	104,8
Distributed to other water supply systems	59 913	62 049	103,6

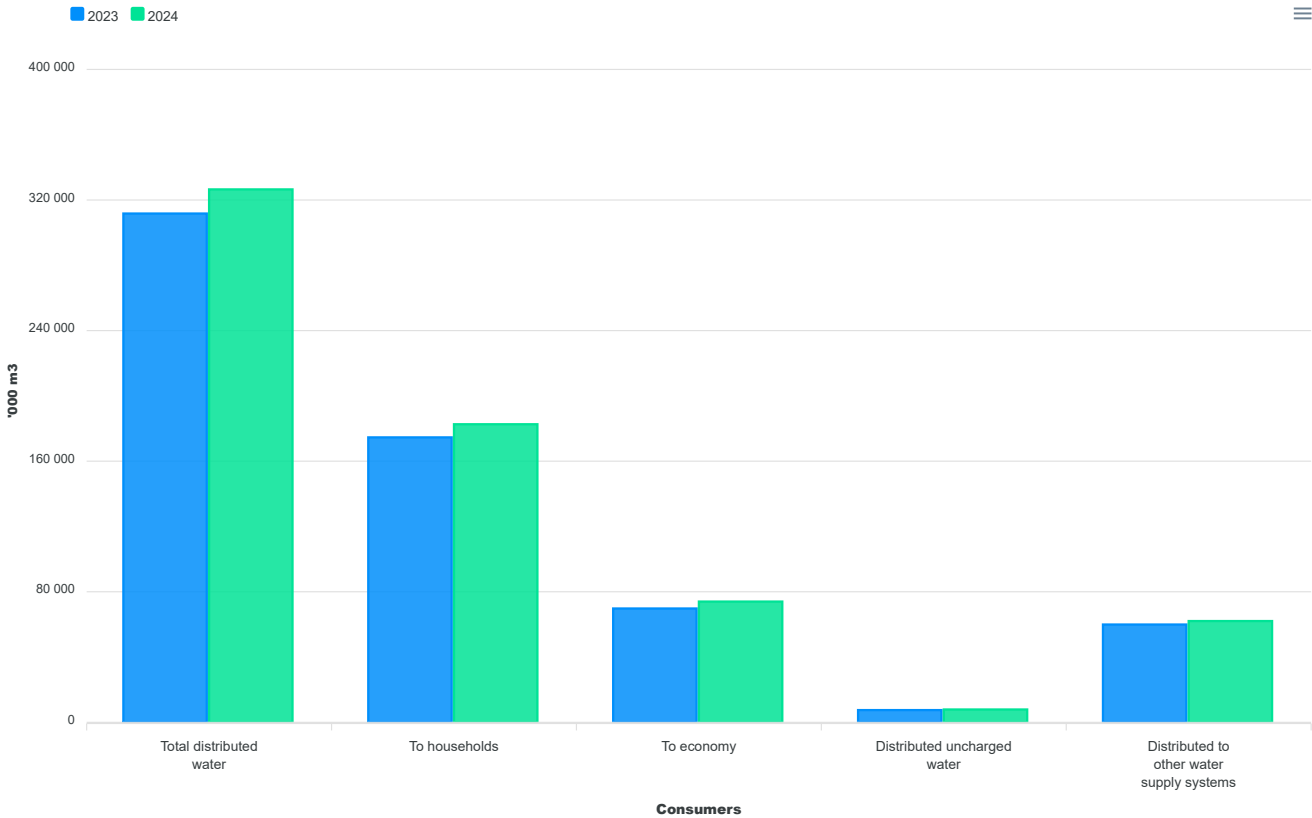
3 WATER MAIN NETWORK, 2023 AND 2024

	2023	2024	Indices 2024 2023
Settlements connected to public water supply system	5 489	5 551	101,1
Total length of public water mains, km	49 461	50 879	102,9

G-1 WATER SUPPLY FROM PUBLIC WATER SUPPLY SYSTEM, BY TYPE OF SOURCE, 2023 AND 2024



G-2 WATER DISTRIBUTED FROM PUBLIC WATER SUPPLY SYSTEM, 2023 AND 2024



NOTES ON METHODOLOGY

Sources and methods of data collection

Data on the public water supply are collected through the annual statistical survey entitled the Annual Survey on Water Supply System (VOD-2V form) on the basis of the Official Statistics Act (NN, Nos 25/20 and 155/23).

Reporting units are public water suppliers of public water services. According to the Water Act (NN, No. 47/23), the public water supplier of public water services is a company in which all shares or equity shares are held directly by local self-government units, that is, an institution founded by a local self-government unit.

The report is filled in by legal entities and parts thereof registered according to the NKD 2007 (NN, Nos 58/07 and 72/07) in section E Water supply; sewerage, waste management and remediation activities, class 36.00 Water collection, purification and supply.

Coverage and comparability

The source for the address list is the Statistical Business Register.

The survey provides data on supplied water, distributed water and public water main network.

Definitions

**Public water supply** means the activity of abstracting groundwater and surface water intended for human consumption and its conditioning, as well as their delivery to the end user or another water service provider, if the mentioned operations are conducted through public water supply facilities. It also includes management of the above-mentioned facilities, or delivery in some other way prescribed by law (tanks, aquifers, etc.).

**Water supply** from public water supply system is the total volume of water abstracted from ground waters (underground sources and springs), surface waters (watercourses, reservoirs and lakes) and the total volume of water abstracted from other water supply systems.

**Abstracted volume of water** is the total volume of water abstracted from all water sources. Water sources may be ground and surface ones. Public springs are all sources that are used in supplying of water mains, such as ground watercourses, springs, watercourses, reservoirs and lakes.

**Distributed volume of water** is the volume of water sold to consumers (households and economy) and to other water supply systems, water used in own water supply system and volume of uncharged water.

**Total water losses** are losses actually found in public water main network, caused by mechanical malfunctions or installation defects on water mains.

**The length of the public water main network** consists of the length of water mains and the length of distribution network.

**The length of water mains** is the length of pipes used for the supply of water and reaching of the required pressure.

**The length of distribution network** is the length of the water main network from the tank to the consumer (excluded are the length of connections and network in a building).

## Abbreviations

km	kilometre
m <sup>3</sup>	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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