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PUBLIC SEWAGE SYSTEM, 2025

In 2025, the total volume of waste waters amounted to **350 093 thousand m³**, which was a decrease of **4.9%** compared to 2024.

Out of the total volume of waste waters, 192 616 thousand m³ were from households and economic activities (decrease of 2.2%), while 157 477 thousand m³ were other waste waters (precipitations, etc.).

The volume of waste waters discharged from households decreased by 0.9% and from economic activities by 5.0%, as compared to the previous year.

In 2025, the volume of treated waste waters amounted to **286 614 thousand m³**, which was **7.0%** less than the total volume of treated waste waters in 2024.

The volume of untreated waste waters amounted to 63 479 thousand m³, which was 6.2% more than in the previous year.

The public sewage network in 2025 was 16 290 km long, which was 4.7% more than in 2024.

The total number of waste water treatment plants was 214 in 2025. The number of secondary and tertiary treatment plants increased. Tertiary treatment plants had the highest increase (14.3%).

More detailed data will be available in the [database](#) on 17 July 2026.

1 SOURCE, TREATMENT AND DISCHARGE OF WASTE WATERS, 2024 AND 2025

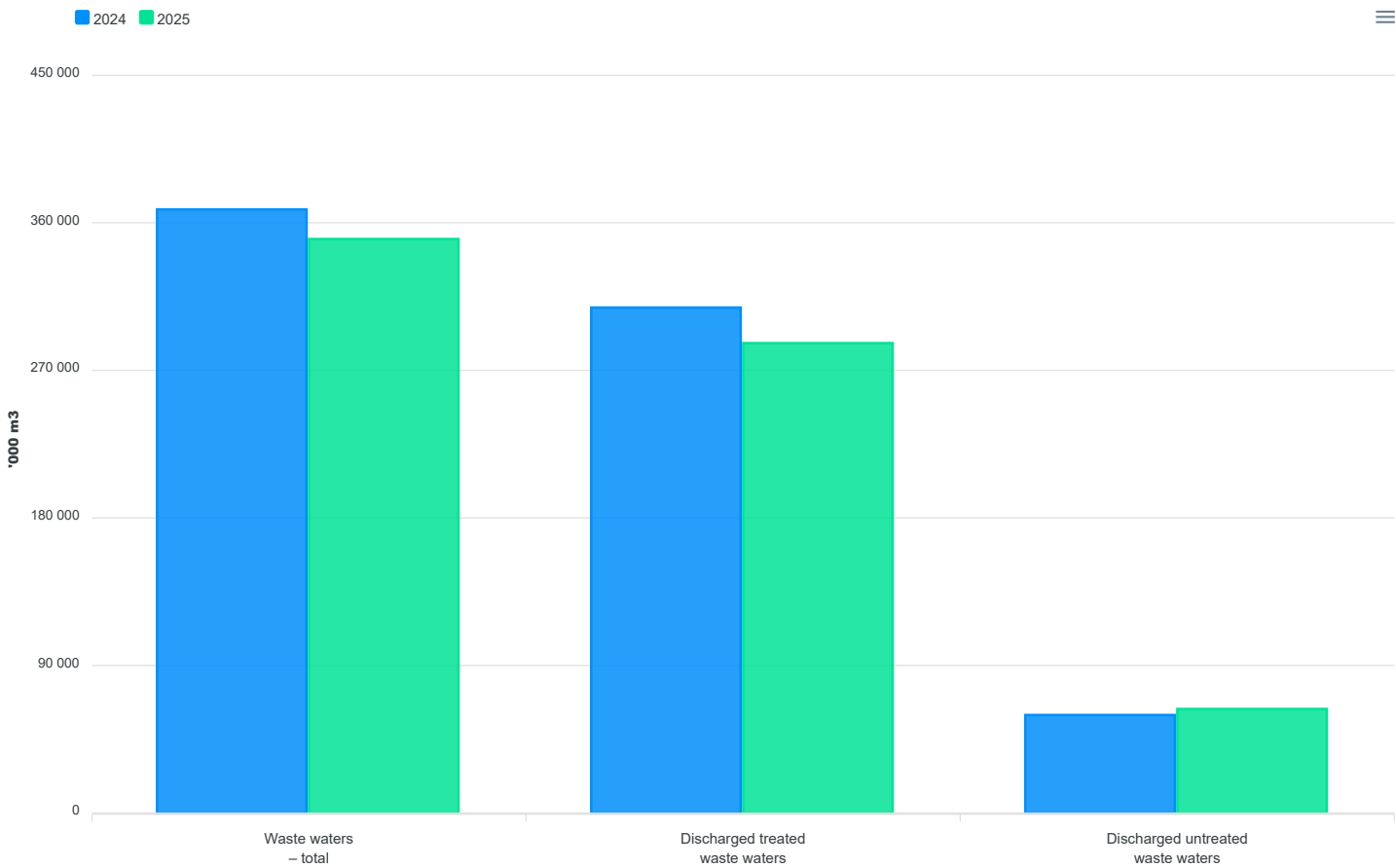
'000 m³

	2024	2025	Indices 2025 2024
Waste waters – total	368 096	350 093	95,1
From households	132 128	130 922	99,1
From economic activities	64 908	61 694	95,0
Other waters	171 060	157 477	92,1
Discharged treated waste waters – total	308 303	286 614	93,0
Primary treatment	68 310	52 154	76,3
Secondary treatment	183 128	174 529	95,3
Tertiary treatment	56 865	59 931	105,4
Discharged untreated waste waters	59 793	63 479	106,2

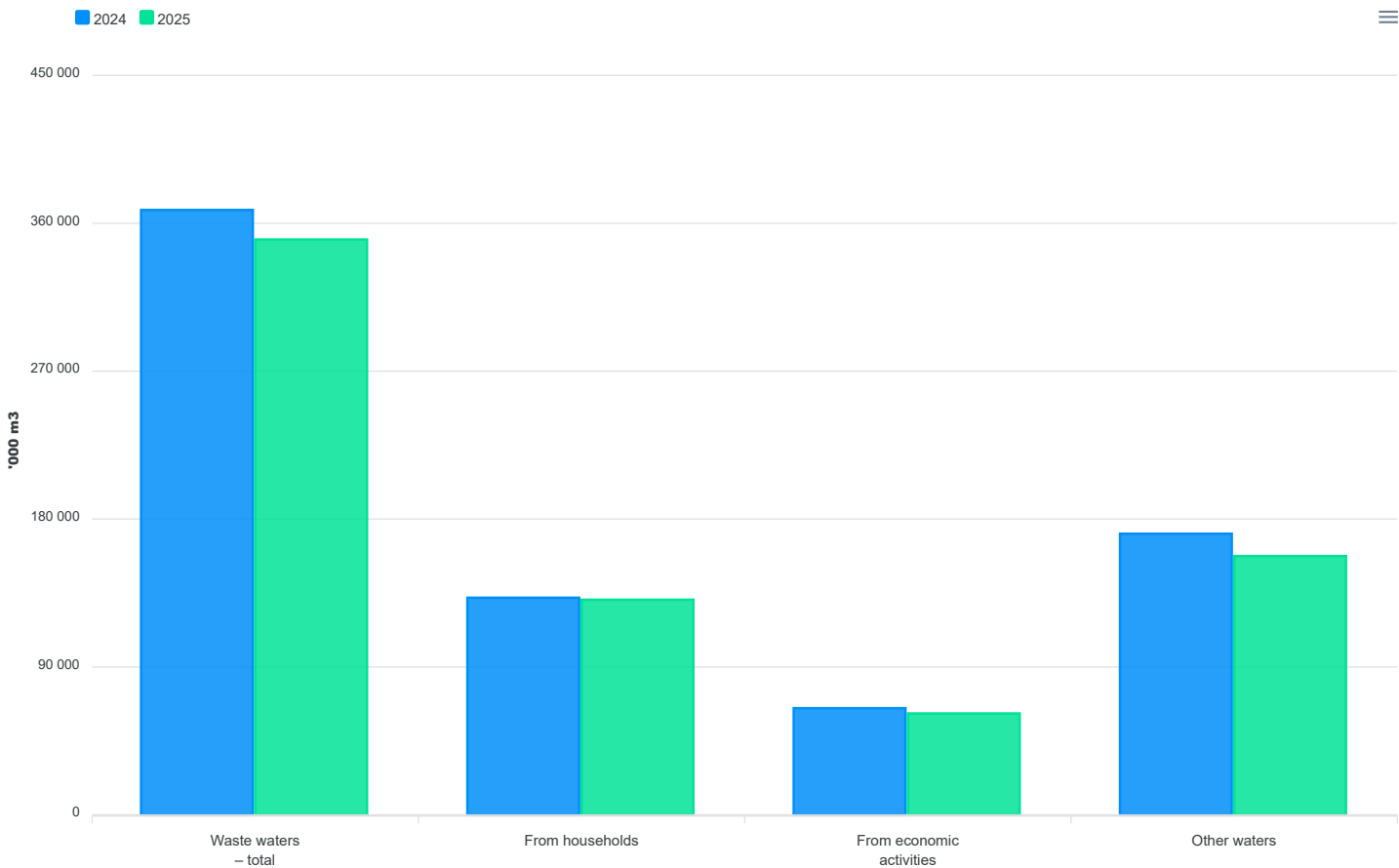
2 PUBLIC SEWAGE NETWORK AND WASTE WATER TREATMENT PLANTS, 2024 AND 2025

	2024	2025	Indices 2025 2024
Total length of public sewage network, km	15 560	16 290	104,7
Waste water treatment plants	210	214	101,9
Number of primary treatment plants	73	64	87,7
Number of secondary treatment plants	102	110	107,8
Number of tertiary treatment plants	35	40	114,3

G-1 WASTE WATERS, 2024 AND 2025



G-2 WASTE WATERS, BY ORIGIN, 2024 AND 2025



NOTES ON METHODOLOGY

Sources and methods of data collection

The data on the public sewage system are collected by using the annual statistical survey entitled the Annual Survey on the Public Sewage System (VOD-2K form) on the basis of the Official Statistics Act (NN, Nos 25/20, 155/23, 124/25 – corr. and 69/26).

Reporting units are public suppliers of public sewage system services. According to the Water Act (NN, No. 47/23), the public supplier of sewage system services is a company in which all shares or equity shares are held by local self-government units or companies 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 that are registered, according to NKD 2025 (NN, No. 47/24), in section E Water supply; sewerage, waste management and remediation activities, class 37.00 Sewerage.

Coverage and comparability

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

The survey provides basic data on waste waters, their treatment and discharge as well as on the public sewerage network and waste water treatment plants.

Definitions

Public sewerage means the activity of collecting waste waters, their transport to a waste water treatment plant, treatment and direct or indirect discharge into surface waters, underground waters and/or the sea, treatment of sludge generated in the process of waste water treatment, if the above is conducted through public sewerage facilities, and management of these facilities; public sewerage also includes pumping and transport of waste water from sump pits.

Waste waters are all potentially polluted industrial, sanitary, rainwater and other waters.

Treated waste waters comprise all amounts of waste waters treated by using either primary (mechanical), secondary (biological) or tertiary (combined) treatment method.

Primary treatment includes the application of physical and/or chemical processes by which at least 50% of suspended solids are removed from the waste water, while the BOD₅ value is reduced by at least 20%, as compared to the BOD₅ value of influent waters.

Secondary treatment includes the application of biological and/or other treatment processes by which the concentration of suspended solids and BOD₅ is reduced by 70% to 90% and the concentration of COD by at least 75%.

Tertiary treatment includes the application of physical and chemical, biological and other treatment processes that reduce the concentration of influent nutrients in waste waters by at least 80% and remove other specific indicators of waste substances within the limits of values that cannot be achieved by applying secondary treatment.

Discharged waste waters consist of discharges of treated and untreated waters. The waters can be discharged into ground waters, waterflows, reservoirs, lakes and the sea.

Public sewage network is a network of enclosed public drains and sewers used either for draining both waste and atmospheric waters together (general water sewage system), or for separate draining of waste and atmospheric waters (separation water sewage system).

Total length of the public sewage network is the length of enclosed public drains and pipes for draining wastewater and atmospheric waters from settlements, without connections and networks within buildings.

Waste water treatment plants are devices for the treatment of waste water. They are divided into devices for the primary, secondary and tertiary treatment.

Abbreviations

BOD ₅	biochemical oxygen demand
COD	chemical oxygen demand
km	kilometre
m ³	cubic metre
NKD 2025	National Classification of Activities, 2025 version
NN	Narodne novine, official gazette of the Republic of Croatia
'000	thousand

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