

# Municipal Infrastructure – Water Supply and Sewage System in 2025

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**2.7%**

An increase in the length of the sewage network compared to the end of 2024

**In Poland in 2025 the length of the sewage network increased by 5.0 thousand km (by 2.7%), and the number of sewage connections to residential buildings by 116.9 thousand pcs (by 2.9%).**

## Sewage system

At the end of 2025, the sewage network in Poland reached the length of 190.8 thousand km, whereas the number of connections to residential buildings – 4.2 million pcs. Compared to the previous year, the length of the newly built or reconstructed sewage network increased by about 5.0 thousand km, i.e. by 2.7%, with a simultaneous increase in the number of connections to residential buildings of almost 116.9 thousand pcs, i.e. of 2.9%.

Compared to 2024, increase in the number of connections to residential buildings of 2.9%.

**Table 1. Infrastructure of the sewage system in 2024–2025**

Specification	2024	2023 = 100	2025	2024 = 100
Sewage network in thousand km (as of 31 December)	185,8	102,4	190,8	102,7
Sewage network in km per 100 km <sup>2</sup> (as of 31 December)	59,2	102,4	60,8	102,7
Connections to residential buildings in thousand pcs (as of 31 December)	4045,0	102,8	4161,9	102,9
Wastewater from households discharged by sewage system during the year in hm <sup>3</sup>	1027,0	102,5	1026,2	99,9

In rural areas was located 61.2% of the sewage network and 47.9% of all sewage connections to residential buildings. Compared to the previous year, the length of the sewage network in rural areas increased by 4.0 thousand km (by 3.6%), and the number of connections to residential buildings of almost 65.9 thousand pcs (by 3.4%). In the same period, in urban areas of almost 1.0 thousand km of the sewage network was built (an increase of 1.3%), and 51.0 thousand pcs of connections to residential buildings was installed (an increase of 2.4%).

61.2% of all sewage network was located in rural areas

Data broken down by voivodships show, compared to 2024, the most significant increase in the length of the sewage network in voivodships: Małopolskie – of 4.4%, Lubelskie and Świętokrzyskie – of 3.7%, Podlaskie – of 3.1%, Podkarpackie – of 3.0% while the least in Kujawsko-pomorskie – of 1.6%.

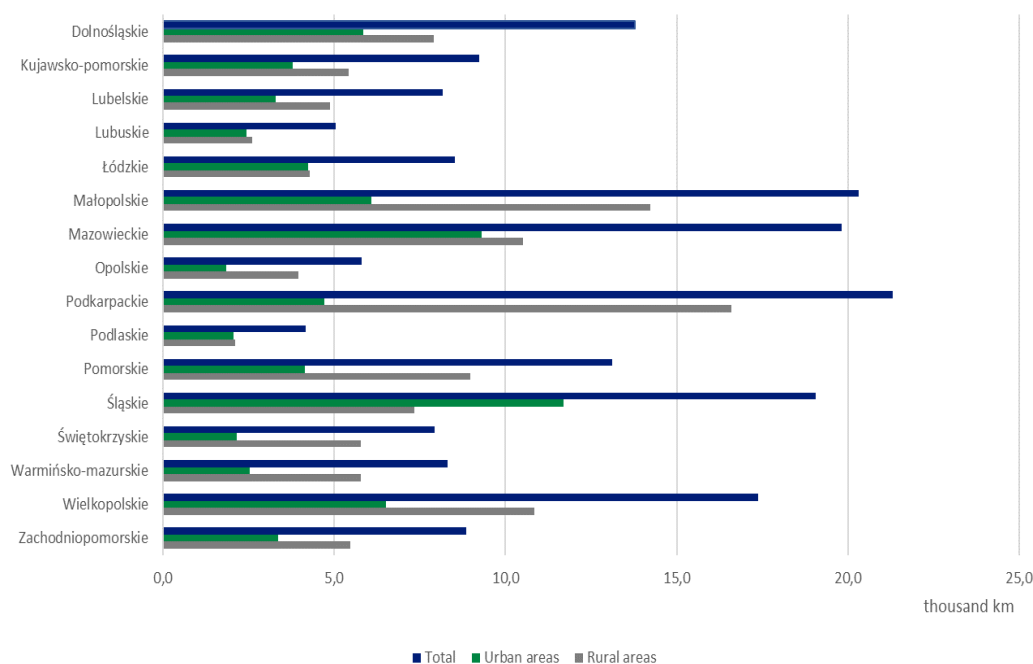
The highest density of the sewage network at the end of 2025 was in voivodships: Śląskie – 154.5 km per 100 km<sup>2</sup>, Małopolskie – 133.8 km per 100 km<sup>2</sup>, and, Podkarpackie – 119.4 km per 100 km<sup>2</sup> whereas the lowest in voivodships: Podlaskie – 20.7 km per 100 km<sup>2</sup>, and Lubelskie – 32.6 km per 100 km<sup>2</sup>.

At the end of 2025 in the country, the percentage of residential buildings connected to the sewage network amounted to 55.5%, and was higher by 0.6 percentage point, compared to 2024. In urban areas, 78.1% of residential buildings were connected to the sewage network, whereas in rural areas – 42.2%.

The amount of wastewater discharged from households by the sewage system in 2025 was 1026.3 hm<sup>3</sup> (in urban areas – 881.0 hm<sup>3</sup>, and in rural areas – 145.3 hm<sup>3</sup>), and decreased, compared to 2024, by 0.7 hm<sup>3</sup> (in urban areas it was an decrease of 0.2 hm<sup>3</sup>, and in rural areas an decrease of 0.5 hm<sup>3</sup>).

The amount of wastewater discharged from households decreased by 0.7%

**Chart 1. The length of the sewage network in 2025**



### On-site systems for wastewater discharge

The number of on-site systems for wastewater discharge as of the end of 2025 in Poland was 2,608.0 thousand pcs, of which 80.0% (2,283.8 thousand pcs) were septic tanks, and 20.0% (324.2 thousand pcs) – household wastewater treatment systems. The amount of liquid waste (domestic wastewater) collected from septic tanks during 2025 was 46,1 hm<sup>3</sup>, of which 10,9 hm<sup>3</sup> (23.7% of the total amount) was collected in urban areas, and 35,2 hm<sup>3</sup> (76.3%) in rural areas.

80.0% of on-site systems for wastewater discharge were septic tanks, and 20.0% were household wastewater treatment systems

### Water supply system

At the end of 2025, the length of the water supply network reached 347.8 thousand km, and the number of connections to residential buildings – almost 6.5 million pcs. Compared to 2024, the length of the newly built or reconstructed water supply network increased by 3.9 thousand km (by 1.1%), and an increase of 122.1 thousand pcs (of 1.9%) in the number of connections to residential buildings was observed.

Compared to 2024, the length of the water supply network increased by 1.1%

**Table. 2 Infrastructure of the water supply system in 2024–2025**

Specification	2024	2023 = 100	2025	2024 = 100
Water supply network in thousand km (as of 31 December)	343,9	100,8	347,8	101,1
Water supply network in km per 100 km <sup>2</sup> (as of 31 December)	109,5	100,7	110,8	101,2
Connections to residential buildings in thousand pcs (as of 31 December)	6 387,9	101,7	6 510,0	101,9
Household consumption of water during the year in hm <sup>3</sup>	1 334,6	102,9	1 333,4	99,9
Average household consumption of water per capita during the year in m <sup>3</sup>	35,5	103,2	35,6	100,3

75.6% of the length of the water supply network, and 62.1% of connections to residential buildings were located in rural areas. Compared to the previous year, the length of the water supply network in rural areas increased by 3.1 thousand km (by 1.2%) and amounted to 263.0 thousand km, whereas the number of connections to residential buildings – by 80.5 thousand pcs (by 2.0%). In urban areas however, there was an increase of 0.8 thousand km in the network (of 1.0%) – its length amounted to 85.0 thousand km, whereas the number of connections rose by 41.6 thousand pcs (by 1.7%).

Data broken down by voivodships show the most significant increase in the length of the water supply network in voivodships: Podkarpackie – of 3.0%, and Małopolskie – of 2.1%, whereas the lowest in voivodships: Lubuskie – of 0.2%, Łódzkie and Kujawsko-pomorskie – of 0.6%.

Along with the development of water supply infrastructure, the network density within the country area increases systematically. As of the end of 2025, it was 110.8 km per 100 km<sup>2</sup> and, compared to the previous year, it increased by 1.3 km per 100 km<sup>2</sup>. The highest density of the water supply network still occurs in voivodships: Śląskie – 205.2 km per 100 km<sup>2</sup> (an increase, compared to the previous year, of 2.3 km per 100 km<sup>2</sup>) and Małopolskie – 162.9 km per 100 km<sup>2</sup> (an increase of 3.4 km per 100 km<sup>2</sup>), while the lowest in voivodships: Zachodniopomorskie – 56.4 km per 100 km<sup>2</sup> (an increase of 0.8 km per 100 km<sup>2</sup>) and Lubuskie – 60.5 km per 100 km<sup>2</sup> (an increase of 0.1 km per 100 km<sup>2</sup>).

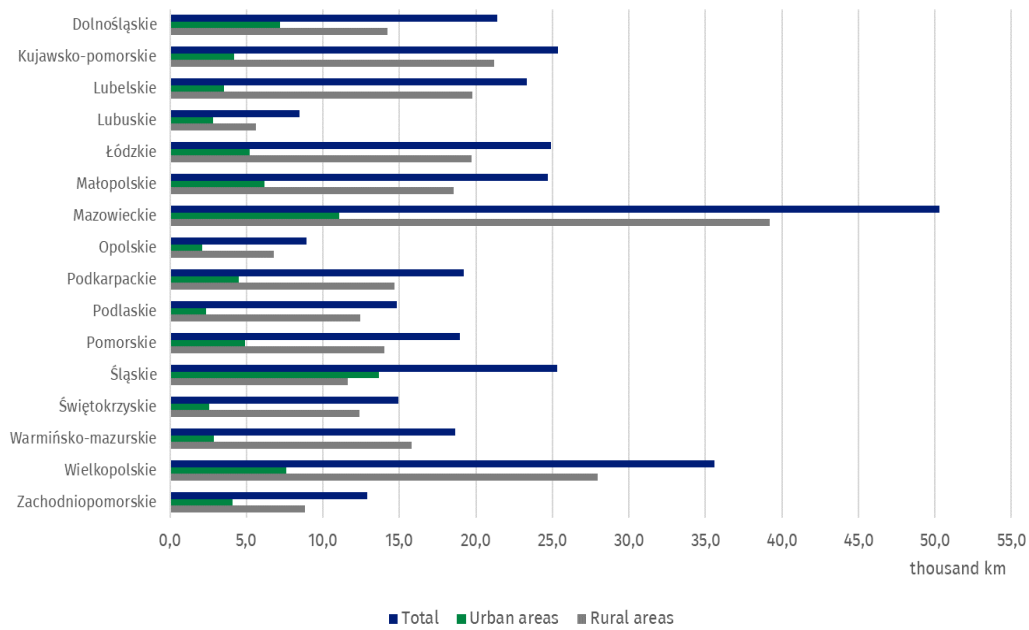
As of the end of 2025, the percentage of residential buildings connected to the water supply system amounted to 86.4% and was higher by 0.4 percentage point, compared to 2024. In urban areas, 88.9% of residential buildings were connected to the water supply system, whereas in rural areas – 84.9%.

In 2025, the household consumption of water amounted to 1,333.4 hm<sup>3</sup> and, compared to the previous year, decreased by 1.2 hm<sup>3</sup> (by 0.1%), whereas the average household consumption of water per capita amounted to 35.6 m<sup>3</sup> and, compared to 2024, increased by 0.1 m<sup>3</sup>. In rural areas the consumption of water per capita decreased by 0.1 m<sup>3</sup>, and in urban areas rose by 0.3 m<sup>3</sup>.

75.6% of the length of water supply network is located in rural areas

In 2025, household consumption of water per capita decreased slightly

**Chart 2. The length of the water supply network in 2025**



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#### **Related information**

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[Housing Economy and Municipal Infrastructure in 2024](#)

#### **Data available in databases**

[Local Data Base](#)

[Knowledge Databases Municipal and Dwelling Infrastructure](#)

#### **Terms used in official statistics**

[Sewage system](#)

[Active sewage network](#)

[Building equipped with sewage network](#)

[Septic tank](#)

[Liquid waste](#)

[Water supply network](#)

[Water supply system](#)

[Building fitted with water supply network](#)