

Domain: Public utilities

## IN 2016, COMMUNITY SERVICES OF PUBLIC UTILITY EXPANDED COMPARED TO 2015

- In 2016, the simple length of the distribution network of drinking water was 79677.6 km, cu 3.6% longer compared to 2015.
- In 2016, the simple length of the sewage network was 34353.4 km, cu 8.4% longer compared to 2015.
- In 2016, the simple length of the pipes for distribution of natural gas was 39668.8 km, cu 1.1% longer compared to 2015.
- In 2016, the population with their dwellings connected to sewage was 49.1% of the usual resident population of Romania.

### WATER SUPPLY

On 31.XII.2016, the simple length of the distribution network of drinking water was 79677.6 km, 2732.6 km longer per total country compared to that at the end of 2015.

#### The simple length of the distribution network of drinking water

	Year 2015	Year 2016	Year 2016 compared to year 2015 (%)
<b>The simple length of the distribution network of drinking water at the end of the year (km)</b>	<b>76945.0</b>	<b>79677.6</b>	<b>103.6</b>
of which: -municipalities and towns	28778.7	29476.7	102.4
<b>Drinking water distributed to consumers –total (thousand mc)</b>	<b>744007</b>	<b>740718</b>	<b>99.6</b>
of which: - for household use	561322	563416	100.4

[Table data in xls format](#)

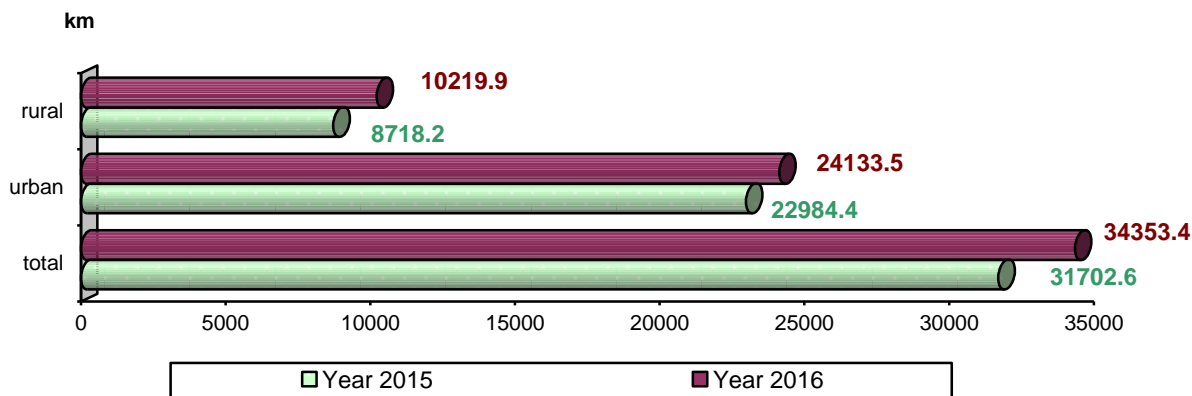
At the end of 2016, the quantity of drinking water, distributed to the consumers all over the country, amounted to 740718 thousand mc, 3289 thousand mc less compared to 2015. Out of this quantity, the drinking water for the household use amounted to 563416 thousand mc, representing 76.1% of the total.

The weight of the drinking water, distributed to consumers that own water meters, is 94.8%, of the total, the rest of the drinking water distributed being registered as “flat fee”.

## SEWAGE NETWORK

In 2016, the disposal of wastewater from households and from social and economic units, as well as its treatment in purification plants, was done in 313 municipalities and towns and 871 communes. At the end of 2016, the total length of the sewage network of Romania was 34353.4 km, out of which 24133.5 km in municipalities and towns.

**The length of sewage pipes by residence areas in 2016 compared to 2015**



[Graph data in xls format](#)

In 2016, the length of the sewage network broadened by 2650.8 km (by 1149.1 km in urban areas and by 1501.7 km in rural areas) compared to the previous year.

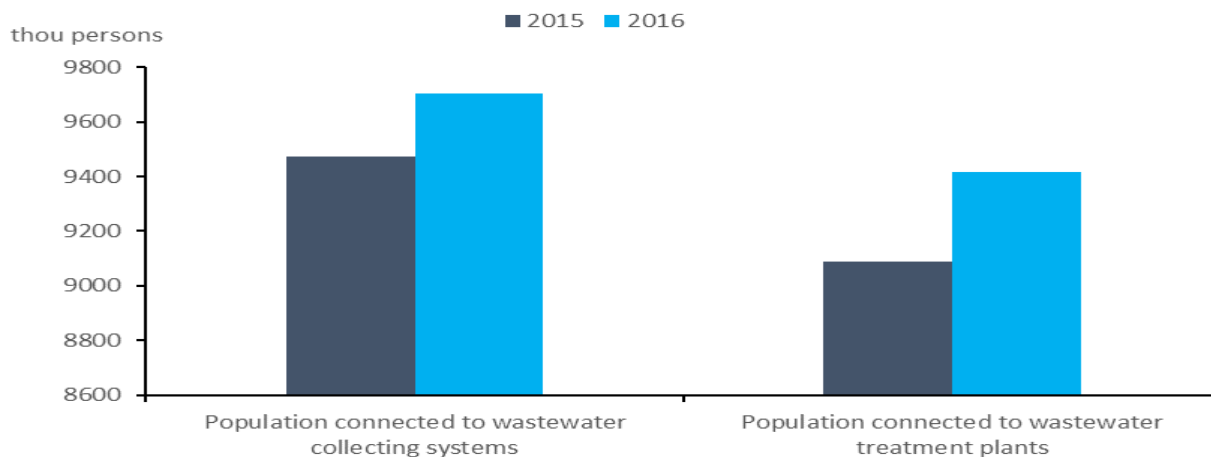
## Inhabitants with their dwellings connected to sewage and wastewater treatment plants in 2016

- **The population connected to sewage in 2016 represented 49.1% of the usual resident population of Romania**

In 2016, a number of 9.702.739 inhabitants had their dwellings connected to sewage (SC), which is 49.1% of the usual resident population of Romania.

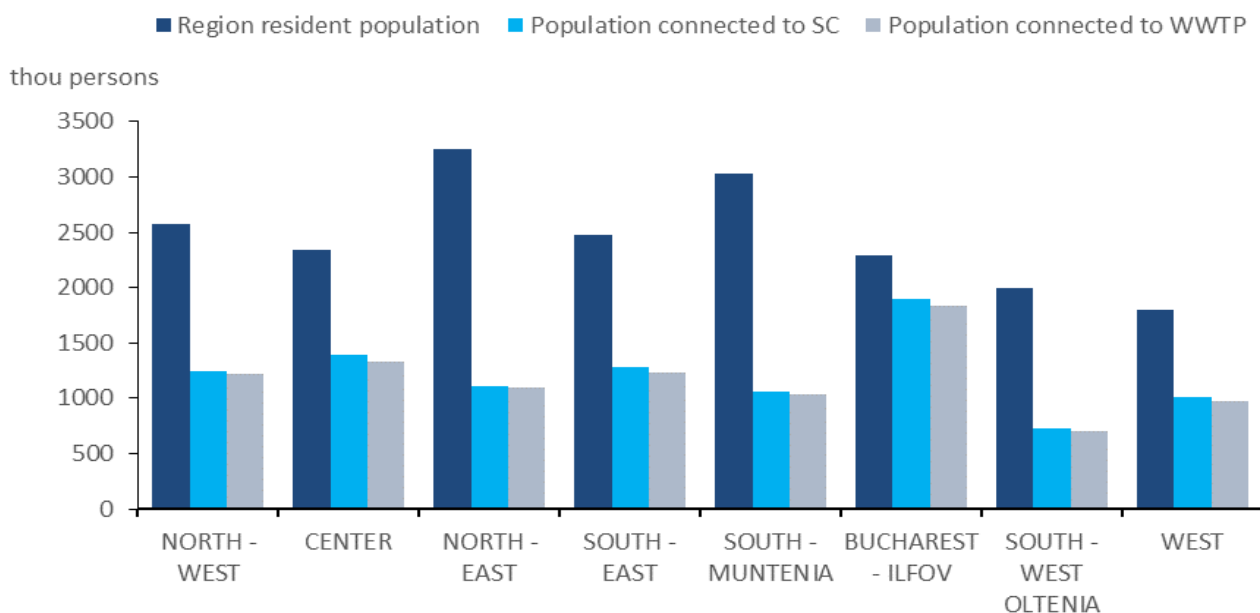
As to the treatment of wastewater, the population with their dwellings connected to sewage provided with purification plants (SCE) amounted to 9.415.524 persons, representing 47.7% of the usual resident population of the country.

## Inhabitants with their dwellings connected to sewage and cleaning wastewater plants



[Graph data in xls format](#)

## Inhabitants with their dwellings connected to sewage and wastewater treatment plants, by developing regions, in 2016



[Graph data in xls format](#)

### THE DISTRIBUTION OF NATURAL GAS

At the end of 2016, the total length of the pipes for distribution of natural gas was 39668.8 km, out of which 22406.9 km in municipalities and towns.

During 2016, the natural gas was distributed to 913 localities, out of which 245 municipalities and towns.

In 2016, compared to the previous year, the length of the pipes for the distribution of the natural gas broadened by 428.1 km.

The volume of natural gas distributed at the end of 2016 amounted to 8390,7 million mc, cu 107.7 million mc more compared to the previous year. Out of the total natural gas distributed in 2016, 2917.1 million mc were for the household use, representing 34.8% of the total natural gas distributed.

Out of the total volume of natural gas distributed, 90.8% was distributed in the urban area.

#### The length of the pipes and the amount of natural gas distributed in 2016

	Total	of which: municipalities and towns
<b>The length of the pipes for the natural gas distribution –km–</b>	<b>39668.8</b>	<b>22406.9</b>
<b>The amount of natural gas distributed –mil mc–</b>	<b>8390.7</b>	<b>7620.0</b>
of which: -for household use	2917.1	2475.7

[Table data in xls format](#)

## THE DISTRIBUTION OF THERMAL ENERGY

In 2016, the thermal energy distributed was 9393316 Gcal (cu 269394 Gcal less compared to 2015), out of which 7438298 Gcal for the population (196385 Gcal less compared to 2015).

It was distributed in 74 localities in România, out of which 65 were municipalities and towns. Compared to 2015, there was no thermal energy distribution to the following towns :Salonta (Bihor), Murfatlar and Hârșova (Constanța), Cristuru Secuiesc (Harghita), Lupeni and Vulcan (Hunedoara), Copșa Mică (Sibiu) and Fălticeni (Suceava).

## URBAN GREEN SPACES

In the municipalities and towns, the surface of the green spaces, such as parks, public gardens, playing grounds for children and sport fields within sport clubs, was 26905 ha at the end of 2016.

At the end of 2016, the surface within the built-up areas was 462782 ha, 4014 ha ha more compared to 2015.

### The surface within the built-up areas, the surface of the green spaces

	Year 2015	Year 2016	Year 2016 compared to year 2015	
			(±)	(%)
The surface within the built-up areas of the town (ha)	458768	462782	+4014	100.9
The surface of the green spaces (ha)	25778*)	26905	+1127	104.4

\*) data rectified compared to those previously published

[Table data in xls format](#)

### Additional Information:

- ✓ Public utilities consist of all the regulated actions and activities, which meet the utility and general public interest needs of the local collectivity regarding: the water supply; sewage and sewage disposal; the distribution and supply of thermal energy; sanitation of localities; administration of public area of the administrative-territorial units.

For the accurate interpretation of indicators, kindly see the [Methodological Note attached to the press release on the homepage](#).

The next issue of the press release will be in July 2018.

The archive of the press releases: <http://www.insse.ro/cms/en/comunicate-de-presa-view>

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