

Commentary

In 2014 the annual survey on water supply systems and sewerage systems (the VH8b-01) involved 1 395 respondents, out of them 1 121 municipalities and 274 operators, of which 28 operate water supply systems and sewerage systems simultaneously in more regions. The reported data are grossed up to the whole republic.

This year's data are affected by changes related to wider definition of sewage water and water invoiced to households (novel of the Decree No. 428/2001 Coll. which implements Act no. 274/2001 Coll., on water supply and sewerage systems). Many operators consequently changed the structure of invoiced water, discharged water into the sewerage system and treated water. Overall results on households and other users in the regions were affected by this change.

Part 1 - Data on water supply and sewerage systems in 2014 are presented for the Czech Republic broken down by regions (NUTS 3).

Comparing of consumption of water, water supply and sewerage collection charges in regions, 2014

Area, region	Specific amount of water invoiced in total l/capita/day	Specific amount of water invoiced for households l/capita/day	Water supply charges (CZK/ m ³ excl. VAT)	Sewage collection charges (CZK/ m ³ excl. VAT)
Czech Republic	129,5	87,3	34,8	29,8
Hl. město Praha	167,4	106,0	38,3	27,8
Středočeský	118,2	82,9	37,5	28,6
Jihočeský	120,3	84,7	35,3	27,6
Plzeňský	137,2	87,3	33,3	25,0
Karlovarský	128,8	83,0	36,4	31,7
Ústecký	124,6	90,3	40,9	38,4
Liberecký	128,4	86,9	38,5	39,0
Královéhradecký	119,8	77,6	31,9	31,7
Pardubický	120,0	75,7	30,8	33,5
Vysočina	116,4	77,7	33,8	24,7
Jihomoravský	131,1	91,5	30,8	31,4
Olomoucký	117,7	82,5	30,9	29,0
Zlínský	113,4	75,7	34,1	29,1
Moravskoslezský	130,5	88,9	31,5	29,1

Water supply systems

The declining trend of the water invoiced continued in 2014. The specific amount of water invoiced in total decreased by 1.7 l/capita/day (129.5 l/capita/day) but water invoiced to households increased by 0.1 l/capita/day (87.3 l/capita/day) in the Czech Republic (the results were affected by the changes in reporting water invoiced to households mentioned above).

Drinking water rate increased at average by CZK 1.10 per m³ from CZK 33.70 per m³ to CZK 34.80 per m³. **Prices are exclusive of VAT.**

The indicator Percentage of the population supplied with water from water supply systems rose to 94.2%, it is showing an increase by 62.7 thousand of connected inhabitants.

The length of water supply lines recorded an increase by 1.9%, number of installed water-meters increased by 1.7%, the number of water supply connections went up by 1.8%.

Production of drinking water for implementation dropped by 13.9 million m³ (decrease by 2.3%). The quantity of water invoiced decreased by 0.7% too. Households took by 0.8% more and other users by 3.5% less. The share of losses from produced drinking water for implementation decreased from 17.9% to 16.6%.

Sewerage systems

The share of population living in houses connected to sewerage system increased from 82.8% to 83.9%, the total number of inhabitants living in houses connected to sewerage systems is 8 828 thousand, of which 95.2% are connected to wastewater treatment plants showing the y-o-y increase by 1,7%.

Sewage collection rate increased at average by CZK 0.60 per m³ from CZK 29.20 per m³ to CZK 29.80 per m³. **Prices are exclusive of VAT.**

The quantity of treated water (incl. precipitation water) decreased by 11%. The share of treated water was 96.9%.

The number of wastewater treatment plants increased by 63 facilities. The quantity of produced sewage sludge increased by 4.9 thousand tons (3.2%) of dry matter.

The results of discharged and treated wastewater are affected by the changes in the structure of reporting mentioned above.

Part 2 – Aggregated data on water supply and sewerage systems in 2014 are processed by areas (NUTS 2). Some key data are compared to the results recorded in 2013.

Part 3 - Includes data from the annual questionnaire VH8a-01 on water courses, surface water abstraction and discharged water.

Tab. 3.1 – Includes data on the length of watercourses. The digital length by Central Registry of watercourses has been reported since 2013, not the administrative length used in previous years.

The calculations in the tables are performed using unrounded figures.