Commentary

In 2015 the annual survey on water supply systems and sewerage systems (the VH8b-01) involved 1 436 respondents, out of them 1 154 municipalities and 282 operators, of which 26 units operate water supply systems and sewerage systems simultaneously in more regions. The reported data are grossed up to the whole republic.

***Part 1** - Data on water supply and sewerage systems in 2015 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, 2015

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	***131,5***	***87,9***	*35,6*	*30,7*
Hl. město Praha	*170,5*	*106,0*	*38,6*	*28,6*
Středočeský	*120,7*	*83,5*	*38,4*	*30,2*
Jihočeský	*122,5*	*85,4*	*35,8*	*28,2*
Plzeňský	*138,6*	*87,6*	*33,2*	*24,6*
Karlovarský	*130,1*	*83,4*	*36,1*	*31,9*
Ústecký	*126,0*	*89,1*	*42,5*	*40,0*
Liberecký	*129,6*	*86,5*	*39,8*	*40,4*
Královéhradecký	*122,8*	*79,9*	*32,6*	*32,6*
Pardubický	*122,9*	*77,8*	*31,0*	*34,1*
Vysočina	*119,6*	*79,3*	*34,7*	*25,6*
Jihomoravský	*133,2*	*92,4*	*32,5*	*32,4*
Olomoucký	*119,1*	*82,2*	*31,8*	*29,3*
Zlínský	*113,2*	*75,6*	*34,7*	*29,1*
Moravskoslezský	*132,2*	*90,8*	*32,4*	*30,1*

Water supply systems

Water consumption increased in 2015. The specific amount of water invoiced in total increased by 2.1 l/capita/day (131.5 l/capita/day) and water invoiced to households increased by 0.6 l/capita/day (87.9 l/capita/day) in the Czech Republic.

*Drinking water rate increased at average by CZK 0.80 per m^3 from CZK 34.80 per m^3 to CZK 35.60 per m^3. **Prices are exclusive of VAT.***

The indicator Percentage of the population supplied with water from water supply systems was 94.2%, it was showing an increase by 12.5 thousand of connected inhabitants.

The length of water supply lines recorded an increase by 0.3%, number of installed water-meters increased by 0.7%, the number of water supply connections went up by 0.5%.

Production of drinking water for implementation increased by 11.9 million m^3 (increase by 2.0%). The quantity of water invoiced increased by 1.7% too. Households took by 0.9% more and other users

by 3.5% more. The share of losses from produced drinking water for implementation increased from 16.6% to 16.8%.

Sewerage systems

The share of population living in houses connected to sewerage system increased from 83.9% to 84.2%, the total number of inhabitants living in houses connected to sewerage systems was 8 882 thousand, of which 95.9% were connected to wastewater treatment plants showing the y-o-y increase by 1,3%.

Sewage collection rate increased at average by CZK 0.80 per m^3 from CZK 29.80 per m^3 to CZK 30.70 per m^3. ***Prices are exclusive of VAT.***

The quantity of treated water (incl. precipitation water) decreased by 4.1%. The share of treated water was 97.0%.

The number of wastewater treatment plants increased by 50 facilities. The quantity of sewage sludge production increased by 13.8 thousand tons (8.7%) of dry matter.

***Part 2** – Aggregated data on water supply and sewerage systems in 2015 are processed by areas (NUTS 2). Some key data are compared to the results recorded in 2014.*

***Part 3** – Includes data from the annual questionnaire VH8a-01 on water courses, water management works, surface water abstraction and discharged water. Five years enhanced survey was done in 2015. The questionnaire VH8a-01 was sent to enterprises Povodí (River Authorities), the Municipal Authority of Prague and Forests of the CR, s. e. Water management works data are presented within the enhanced survey.*

Since 2011 the water management works and the length of watercourses have been affected by the transformation of the Zemědělská vodohospodářská správa (*Agricultural Water Management Administration), in which mostly companies of* Povodí s. p. *were delegated to the water management of small watercourses and water management works.*

Since 2013 the length of watercourses has been taken from the Central Registry of Watercourses (digital length), and at present classification of watercourses is under revision.

The calculations in the tables are performed using unrounded figures.