

# STATISTICAL RELEASE

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**Environmental statistics**

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## Urban wastewater in the Republic of Serbia, 2015

– Preliminary data –

The data represent the preliminary results of the survey on wastewater discharged with the wastewater collecting system. The tables present 2015 data on wastewater by origin and wastewater by treatment methods.

Starting from 1999 the Statistical Office of the Republic of Serbia has not at disposal and may not provide available certain data relative to AP Kosovo and Metohija and therefore these data are not included in the coverage for the Republic of Serbia (total).

Total quantity of wastewater in 2015 increased by 2.9% compared to the referent period 2014, out of which wastewater discharged in municipalities with wastewater collecting system increased by 0.2% relative to 2014 and in municipalities without wastewater collecting system, discharged wastewater increased by 11% compared to 2014.

### 1. Wastewater in the Republic of Serbia <sup>1)</sup>, 2015

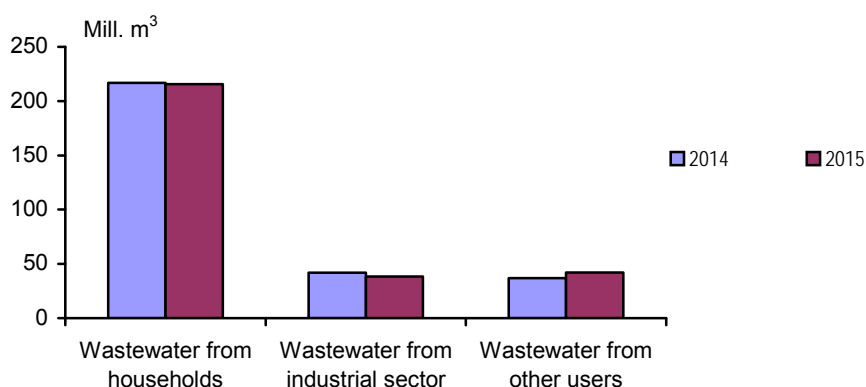
#### Republic of Serbia

	Total	Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
Total wastewater, thous. m <sup>3</sup>	409 229	137 525	99 053	98 282	74 369	...
Wastewater from municipalities with wastewater collecting system, thous. m <sup>3</sup>	295 928	110 897	60 285	73 080	51 666	...
Wastewater from municipalities without wastewater collecting system <sup>2)</sup> , thous. m <sup>3</sup>	113 301	26 628	38 768	25 202	22 703	...

<sup>1)</sup> Discharged wastewater, without surface runoff

<sup>2)</sup> Wastewater from municipalities without wastewater collecting system is estimated as 90% of water quantities distributed to those municipalities.

**Graph 1 Discharged water in the Republic of Serbia, by origin, 2014–2015**



## 2. Wastewater in the Republic of Serbia, by origin<sup>1)</sup>, 2015

### Republic of Serbia

	Wastewater from municipalities with wastewater collecting system, thous. m <sup>3</sup>				Number of households connected to wastewater collecting network
	Total	From households	From industrial sector <sup>2)</sup>	From other users <sup>3)</sup>	
<b>Total</b>	<b>295 928</b>	<b>215 641</b>	<b>38 310</b>	<b>41 977</b>	<b>1 481 513</b>
Srbija - sever	171 182	124 690	25 414	21 078	867 746
Beogradski region	110 897	76 656	20 278	13 963	536 586
Region Vojvodine	60 285	48 034	5 136	7 115	331 160
Srbija – jug	124 746	90 951	12 896	20 899	613 767
Region Šumadije i Zapadne Srbije	73 080	51 453	7 872	13 755	368 045
Region Južne i Istočne Srbije	51 666	39 498	5 024	7 144	245 722
Region Kosovo i Metohija	...	...	...	...	...

<sup>1)</sup> Discharged wastewater, without surface runoff

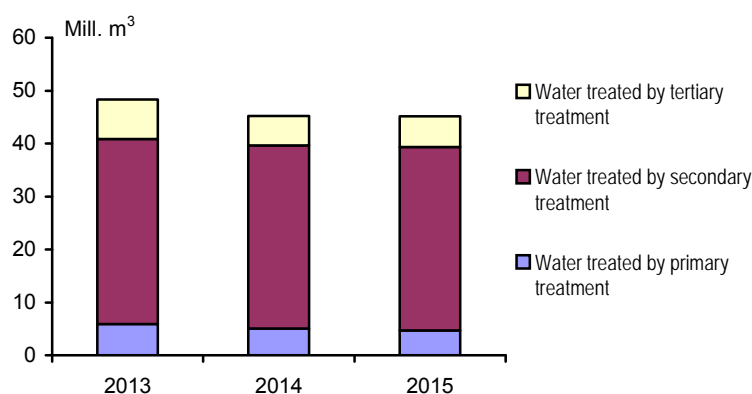
<sup>2)</sup> Industrial sector include water from enterprises from the following sectors: Mining and quarrying; Manufacturing; Electricity, gas, steam and air conditioning supply

<sup>3)</sup> Other users include water from enterprises from the following sectors: Agriculture, forestry and fishing, Construction and services activities.

In 2015, regarding the municipalities with wastewater collecting system, discharged wastewater of households decreased by 0.5% relative to 2014, industrial sector produced 8.5% less wastewater, while discharged wastewater of other users increased by 13.9% relative to same period in 2014.

In 2015, treated wastewater decreased by 0.1% compared to 2014 and the most frequently applied method was secondary treatment.

**Graph 2 Treated wastewater in the Republic of Serbia, by treatment method, 2013–2015**



### 3. Wastewater<sup>1)</sup>, 2013–2015

#### Republic of Serbia

	2013	2014	2015 <sup>2)</sup>
Total urban wastewater, thous. m <sup>3</sup>	430 882	397 553	409 229
Wastewater from municipalities with wastewater collecting system, thous. m <sup>3</sup>	302 375	295 483	295 928
From households	215 926	216 777	215 641
From industrial sector <sup>3)</sup>	44 292	41 859	38 310
From other users <sup>4)</sup>	42 157	36 847	41 977
Treated urban wastewater, thous. m <sup>3</sup>	48 361	45 184	45 126
Primary treatment	5 916	5 096	4 733
Secondary treatment	34 927	34 557	34 629
Tertiary treatment	7 518	5 531	5 764
Wastewater collecting network			
Total length of wastewater collecting network, km	15 424	15 752	15 918
Main collectors	2 408	2 511	2 539
Collecting networks	13 016	13 241	13 379

<sup>1)</sup> Discharged wastewater, without surface runoff

<sup>2)</sup> Preliminary data

<sup>3)</sup> Industrial sector include water from enterprises from the following sectors: Mining and quarrying; Manufacturing; Electricity, gas, steam and air conditioning supply

<sup>4)</sup> Other users include water from enterprises from the following sectors: Agriculture, forestry and fishing, Construction and services activities.

Methodological explanations on wastewater discharged can be found on the SORS website: <http://webrzs.stat.gov.rs/WebSite/Public/PageView.aspx?pKey=201>.

Data series on wastewater discharged from the reference year 2007 are available within the SORS database: <http://webrzs.stat.gov.rs/WebSite/public/ReportView.aspx>, and as a part of the SORS publications: <http://webrzs.stat.gov.rs/WebSite/Public/PageView.aspx?pKey=200>.

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