

STATISTICAL RELEASE

ZS20

Number 001 - Year LXIX, 09/01/2018

Environmental statistics

SERB001 ZS20 090119

Irrigation, 2018

During 2018, 54 540 thous. m³ of water were abstracted for irrigation, 27.5% less than in the previous year. Water was mostly pumped from water currents (88.3%), while the rest of quantities were abstracted from the groundwater, lakes and reservoirs and from public water supply network.

Sprinkling was the most used type of irrigation. Of the total irrigated surface, 93.9% were irrigated by sprinkling, 6.0% by drop-by-drop and 0.1% by surface irrigation.

During 2018 in the Republic of Serbia, 46 823 ha of agricultural land were irrigated, 7% less than in the previous year. Of the total irrigated area, arable land and gardens accounted for 95.3%, followed by orchards which accounted for 4.3% and other agricultural land for 0.4%.

Graph 1. Abstracted irrigation water in the Republic of Serbia, by abstraction source, 2018

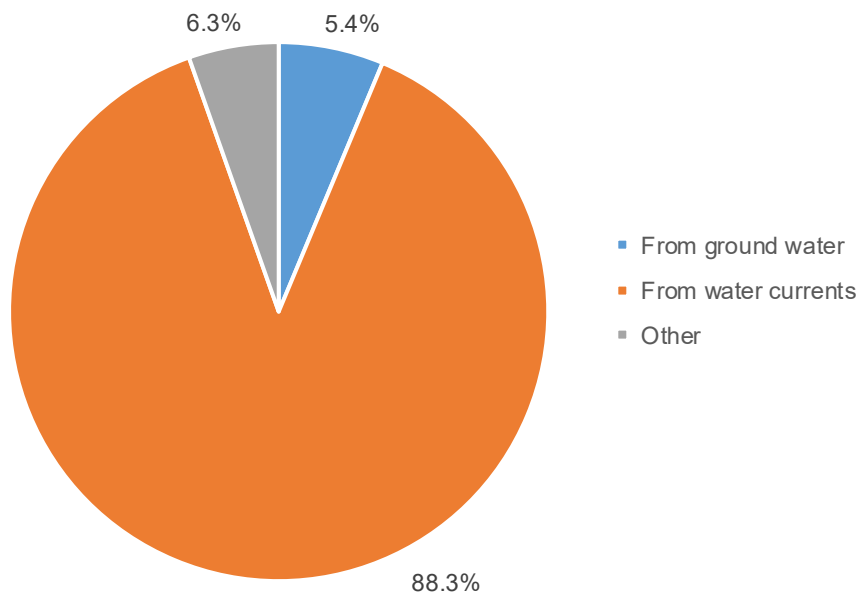


Table 1. Abstracted water for irrigation in the Republic of Serbia, by type of water abstraction source

	thous. m3	
	2017	2018
Abstracted for irrigation	75 265	54 540
From ground water	3 322	3 437
From water currents	67 381	48 159
From other sources	4 562	2 944

Table 2. Irrigation of surfaces under crops/plantations and type of irrigation

	2018	Type of irrigation		
		Surface	Sprinkling	Drop by drop
Irrigated surfaces, ha	46 823	51	43 951	2 821
Arable land and gardens	44 603	19	43 614	971
Orchards	2 029	7	252	1770
Other	191	25	85	80

Table 3. Share of irrigated area

	Total utilized agricultural area ¹⁾	Irrigated area			
		2017		2018	
		ha	%	ha	%
Total	3 437 423	50 366	1.5	46 823	1.4

¹⁾ Census of agriculture 2012

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).

Methodological explanations on irrigation can be found on the SORS website:

<http://publikacije.stat.gov.rs/G2016/Pdf/G201620085.pdf>

Data series on irrigation from the reference year 2009 are available within the SORS database:

<http://data.stat.gov.rs/Home/Result/25010204?languageCode=sr-Cyrl>, and as a part of the SORS publications:

<http://www.stat.gov.rs/sr-Cyrl/publikacije>.

Contact: gordana.isailovic@stat.gov.rs; Phone: ++ 381 11/32-90-242
 Printed and published by: Statistical Office of the Republic of Serbia, Belgrade, Milana Rakica 5
 Telephone: +381 11 2412-922 (operator) • Fax: +381 11 2411-260 • www.stat.gov.rs
 Responsible: Dr Miladin Kovačević, Director
 Circulation: 20 • Issued: annually