

STATISTICAL RELEASE

ZS20

Number 006 - Year LXXI, 11/01/2021

Environmental statistics and accounts division

SERB006 ZS20 110121

Irrigation, 2020

During 2020, total of 69 113 thous. m³ of water were abstracted for irrigation, being by 2.1% more than in the previous year. Water was mostly pumped from water currents (93.2%), 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, 92.5% were irrigated by sprinkling, 7.3% by drop-by-drop and only 0.2% by surface irrigation.

During 2020, in the Republic of Serbia, 52 441 ha of agricultural land were irrigated, 11.9% more than in the previous year. Of the total irrigated area, arable land and gardens accounted for 91.7% of the irrigated area, followed by orchards which accounted for 5% and other agricultural land for 3.3%.

The survey on irrigation includes business entities and agricultural cooperatives that are engaged in agricultural production and services in agriculture and/ or manage irrigation systems.

Graph 1. Abstracted irrigation water in the Republic of Serbia, by abstraction source, 2020

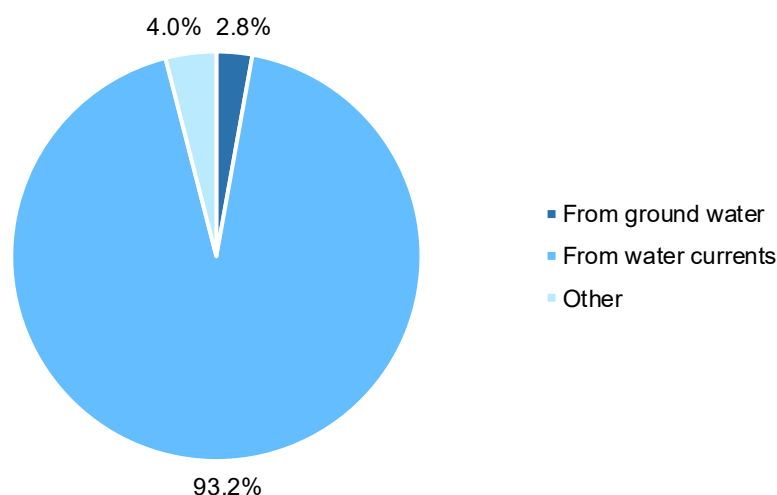


Table 1. Abstracted water for irrigation in the Republic of Serbia, by type of water abstraction source

	thous. m ³	
	2019	2020
Abstracted for irrigation	67 692	69 113
From ground water	3 466	1 951
From water currents	61 020	64 398
From other sources	3 206	2 764

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

	2020	Type of irrigation		
		Surface	Sprinkling	Drop by drop
Irrigated surfaces, ha	52 441	104	48 484	3 853
Arable land and gardens	48 073	84	46 698	1 292
Orchards	2 631	7	135	2 489
Other	1 737	14	1 651	72

Table 3. Share of irrigated area

	Total utilized agricultural area ¹⁾	Irrigated area			
		2019		2020	
		ha	%	ha	%
Total	3 437 423	46 863	1,4	52 441	1,5

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>.

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Printed and published by: Statistical Office of the Republic of Serbia, Belgrade, Milana Rakica 5

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Circulation: 20 • Issued: annually