

# STATISTICAL RELEASE

## ZS20

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**Environmental statistics and accounts division**

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### Irrigation, 2023

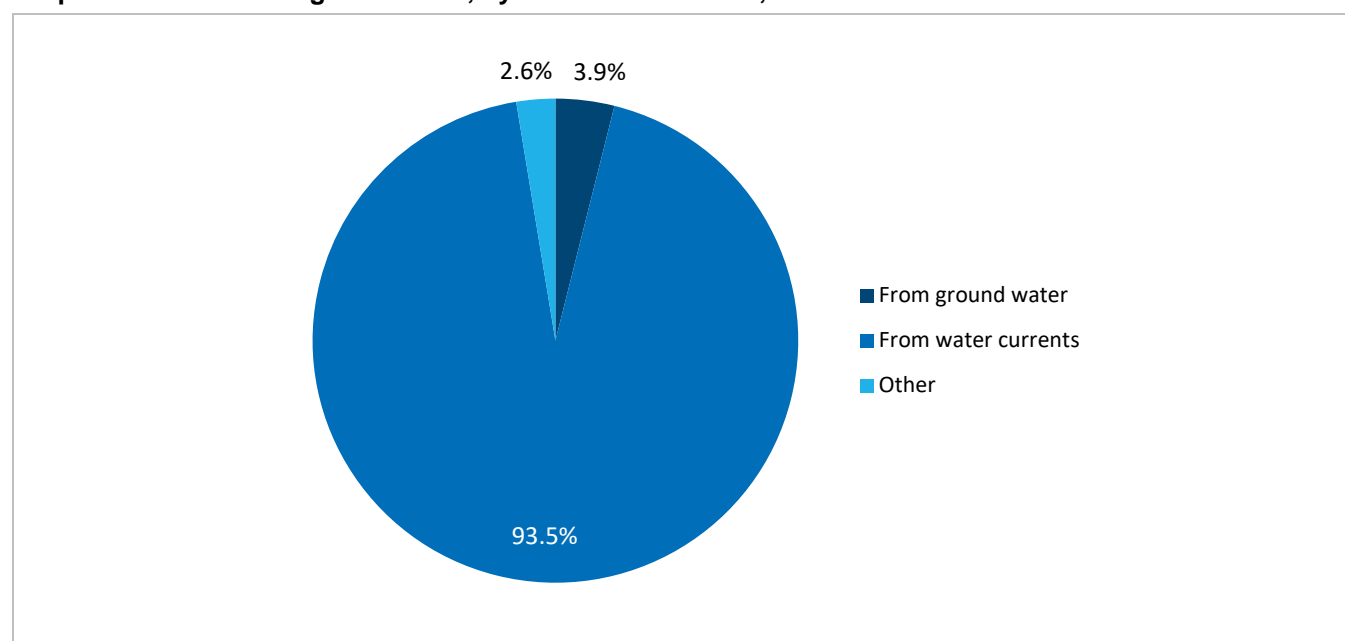
During 2023, total of 70 429 thous.m<sup>3</sup> of water were abstracted for irrigation, being by 29.1% less than in the previous year. Water was mostly pumped from water currents (93.5%), while the rest of quantities were abstracted from the groundwater, lakes and reservoirs and from public water supply network.

Sprinkling was the most used type of irrigation. Of the total irrigated surface, 91.0% were irrigated by sprinkling, 8.7% by drop-by-drop and only 0.3% by surface irrigation.

During 2023, in the Republic of Serbia, 47 579 ha of agricultural land were irrigated, 12.9% less than in the previous year. Of the total irrigated area, arable land and gardens accounted for 93.4% of the irrigated area, followed by orchards (share of 6.0%) and other agricultural land (share of 0.6%).

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, by abstraction source, 2023**



**Table 1. Abstracted water for irrigation, by type of water abstraction source**thous. m<sup>3</sup>

	2022	2023
<b>Abstracted for irrigation</b>	<b>99 355</b>	<b>70 429</b>
From ground water	3 687	2756
From water currents	92 886	65 852
From other sources	2 782	1 821

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

	2023	Type of irrigation		
		Surface	Sprinkling	Drop by drop
<b>Irrigated surfaces, ha</b>	<b>47 579</b>	<b>126</b>	<b>43 331</b>	<b>4 122</b>
Arable land and gardens	44 413	38	43 082	1 294
Orchards	2 871	-	109	2 762
Other	294	88	140	66

**Table 3. Share of irrigated area**

	Total utilized agricultural area <sup>1)</sup>	Irrigated area			
		2022		2023	
		ha	%	ha	%
Total	3 437 423	54 639	1,6	47 579	1,4

<sup>1)</sup> 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:

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

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