

STATISTICAL RELEASE

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Environmental statistics

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Irrigation, 2019

During 2019, 67 692 thous. m³ of water were abstracted for irrigation, 24.1% less than in the previous year. Water was mostly pumped from water currents (90.2%), 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, 92.3% were irrigated by sprinkling, 7.6% by drop-by-drop and 0.1% by surface irrigation.

During 2019, in the Republic of Serbia, 46 863 ha of agricultural land were irrigated, 0.2% less than in the previous year. Of the total irrigated area, arable land and gardens accounted for 94.9%, followed by orchards which accounted for 4.5% and other agricultural land for 0.6%.

Graph 1. Abstracted irrigation water in the Republic of Serbia, by abstraction source, 2019

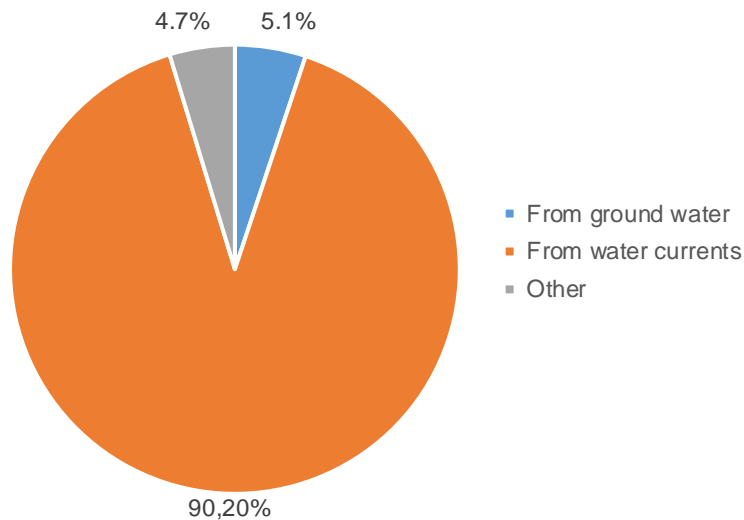


Table 1. Abstracted water for irrigation in the Republic of Serbia, by type of water abstraction source

	thous. m3	
	2018	2019
Abstracted for irrigation	54 540	67 692
From ground water	3 437	3 466
From water currents	48 159	61 020
From other sources	2 944	3 206

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

	2019	Type of irrigation		
		Surface	Sprinkling	Drop by drop
Irrigated surfaces, ha	46 863	59	43 253	3 550
Arable land and gardens	44 489	22	42 983	1 484
Orchards	2 104	5	99	2 000
Other	271	32	171	67

Table 3. Share of irrigated area

	Total utilized agricultural area ¹⁾	Irrigated area			
		2018		2019	
		ha	%	ha	%
Total	3 437 423	46 937	1.4	46 863	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>.