

STATISTICAL RELEASE

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Environmental statistics

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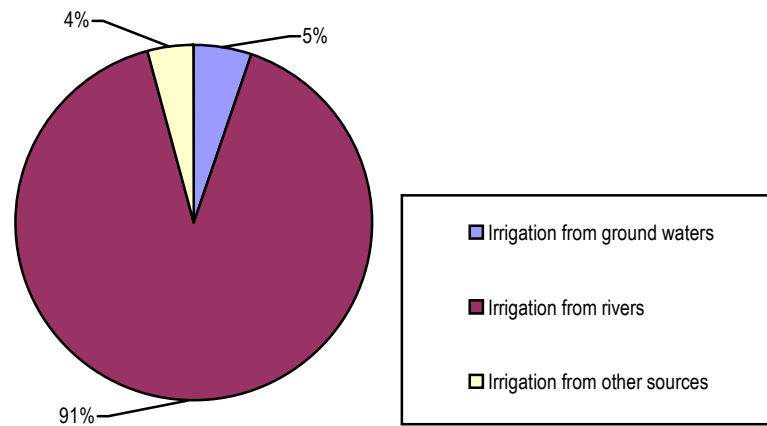
Irrigation in Republic of Serbia, 2012

– Preliminary data –

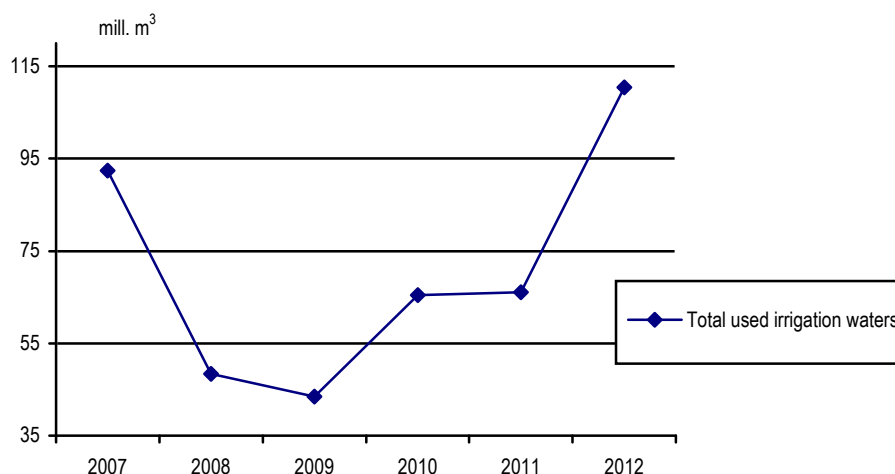
During 2012, total water abstracted for irrigation was 110 445 thous. m³, of which most was pumped from rivers (91%), while the rest was abstracted from the groundwater, lakes and reservoirs and from public water supply network.

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).

Graph 1. Abstracted irrigation water by abstraction source in the Republic of Serbia, 2012



Graph 2. Total irrigation waters in the Republic of Serbia, 2007-2012

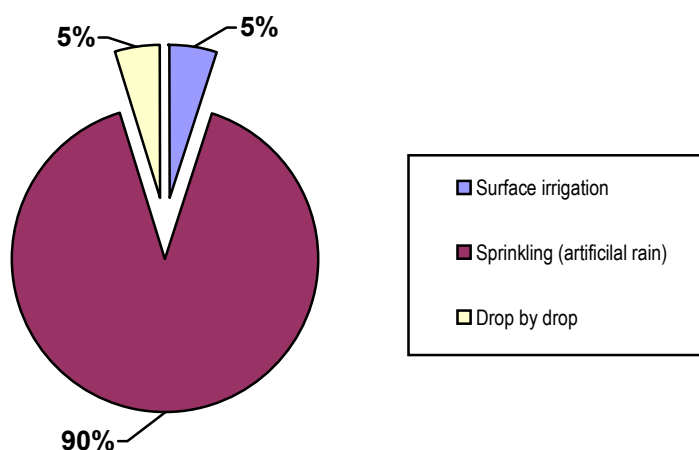


1. Abstracted and used irrigation water¹⁾, 2012 by Regions

	Republic of Serbia					
	Total	Belgrade	Vojvodina	Šumadija and West Serbia	South and East Serbia	Kosovo and Metohija
Abstracted irrigation waters	110 445	22 520	47 035	657	40 233	...
From ground waters	5 768	51	4 614	657	446	...
From fivers	100 160	22 465	37 922	–	39 773	...
From other sources	4 517	4	4 499	–	14	...
Used irrigation waters	102 669	17 736	44 143	557	40 233	...

¹⁾ Preliminary data.

Graph 3. Irrigated areas by irrigation type in the Republic of Serbia, 2012



In 2012, 94 532 ha were covered by irrigation systems of which irrigated area was 52 986 ha, and the most frequent type of irrigation, as in the previous year, was sprinkling irrigation. Out of total irrigated area, 90% was irrigated by sprinkling irrigation, while both the surface irrigation and irrigation drop by drop covered 5% of the irrigated area, each.

2. Irrigated area under crops/plantations¹⁾, 2012 by Regions

Republic of Serbia						ha
	Surface irrigation	Sprinkling	Drop by drop	Arable area		
				Total	From that: Irrigated area	
Total	2 676	47 744	2 566	4 215 557	52 986	
Belgrade	—	4 089	76	200 832	4 165	
Vojvodina	1 375	35 324	1 136	1 646 779	37 835	
Šumadija and West Serbia	197	12	91	1 223 905	300	
South and East Serbia	1 104	8 319	1 264	1 144 041	10 686	
Kosovo and Metohija	

¹⁾ Preliminary data.

The share of irrigated area in relation to the total utilized agricultural area in 2012 was 1.26%, while in relation to area covered by irrigation systems the share was 56.0%.

3. Facilities and equipment for irrigation, 2008-2012

Republic of Serbia					
	2008	2009	2010	2011	2012 ¹⁾
Facilities and equipment for irrigation					
Pumping plants (number)	564	770	510	543	818
Sprinkler systems (number)	449	480	375	371	531
Total canals, km	1 258	2 297	658	517	772
Total pipelines, km	1 110	1 739	930	748	1 212

¹⁾ Preliminary data.

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

Data series on irrigation from the reference year 2004 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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