

STATISTICAL RELEASE

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Forestry statistics

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Damages to forests, 2019

Methodological notes

The Report on damages to forests in the Republic of Serbia is issued annually and it is based on the forestry surveys, conducted by the Statistical Office of the Republic of Serbia. Data are provided by public enterprises dealing with forestry: "Srbija sume" and "Vojvodina sume", as well as public enterprises of national parks and units that are parts of other enterprises and cooperatives engaged in forestry. Data on damages to forests are collected by types of forests and by causes of damages and are expressed in m³, regarding the felled timber volume and in ha, when referring to the surface area. Felled timber volume refers to damaged volume, measured on the tree – stumps, still in the upright position, while area that has been damaged is calculated either by geodesy measures or (the most frequently) by estimating.

Regarding the state forests, the following sorts of damages have been recorded: damages caused by man, damages caused by insects, damages caused by game and domestic animals, damages by natural inclemencies, damages caused by plant diseases and damages caused by fire. Damages caused by fire are expressed regarding both state and private forests and presented are the fired areas (ha) and damaged timber volume (m³).

1. Damages to state forests

	Republic of Serbia					
	Total	Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	
2018						
Felled timber volume, m ³	132669	368	15241	81830	35230	...
2019						
Felled timber volume, m³	113444	500	31041	49719	32184	...
Area, ha	6388	23	1037	4531	797	...
Damages caused by man, m³	27378	391	903	5993	20091	...
Area, ha	1847	15	95	1469	268	...
Damages caused by insects, m³	11765	30	-	11478	257	...
Area, ha	1764	1	-	1758	5	...
Damages caused by game and domestic animals, m³	-	-	-	-	-	...
Area, ha	27	-	27	-	-	...
Damages by natural inclemencies, m³	58028	67	30138	19660	8163	...
Area, ha	2129	4	905	935	285	...
Damages caused by plant diseases, m³	13876	12	-	12579	1285	...
Area, ha	302	1	10	282	9	...
Damages caused by fire, m³	2397	-	-	9	2388	...
Area, ha	319	2	-	87	230	...
Number of fires	41	4	-	20	17	...

2. Damages caused by fire

	Republic of Serbia					
	Total	Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
2018						
Damaged timber volume, m ³	303	11	-	42	250	...
2019						
Fired area, ha	1079	2	-	109	968	...
Damaged timber volume, m ³	3397	-	-	9	3388	...
Number of fires	31	4	-	20	17	...
State forests						
Fired area, ha	319	2	-	87	230	...
Damaged timber volume, m ³	2397	-	-	9	2388	...
Number of fires	41	4	-	20	17	...
Private forests						
Fired area, ha	760	-	-	22	738	...
Damaged timber volume, m ³	1000	-	-	-	1000	...

3. Structure of illicitly felled timber in state forests, 2019

	Republic of Serbia					
	Total	Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
Total	26678	391	871	5973	20091	...
Broadleaves	23635	325	858	3274	19822	...
Industrial and technical wood	9167	98	120	591	8358	...
Fuel wood	13452	204	670	2584	10428	...
Refusal	1016	23	68	99	1036	...
Conifers	3043	66	13	2699	269	...
Industrial and technical wood	2852	-	-	2686	166	...
Fuel wood	181	66	11	10	98	...
Refusal	10	-	2	3	5	...

Notes:

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).

Total damages in state forests of the Republic of Serbia in 2019, expressed in timber volume, amounted to approximately 113 444 m³, out of which, about 27 000 m³ were damages caused by man. Natural inclemencies (wind, rain, hail, snow) caused damages of approximately 58 000 m³ of the timber volume, which was about 51% of the total damages in state forests. During 2019, 41 cases of fire in state forests were recorded and damaged timber volume was 2 397 m³. Damaged timber volume in private forests amounted to 1 000 m³. In 2019, in state forests, plant diseases caused damages of approximately 14 000m³.

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