

STATISTICAL RELEASE

SU10

Number 137 - Year LXXI, 04/06/2021

Forestry statistics

SERB137 SU10 040621

Damages to forests, 2020

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: "Srbijasume" 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					Region Kosovo i Metohija
	Total	Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	
2019						
Felled timber volume, m ³	113444	500	31041	49719	32184	...
2020						
Felled timber volume, m³	143007	188	34355	80577	27887	...
Area, ha	4777	3	340	4116	318	...
Damages caused by man, m³	25723	188	1218	3265	21052	...
Area, ha	674	2	24	449	199	...
Damages caused by insects, m³	11886	-	-	11811	75	...
Area, ha	2015	-	127	1887	1	...
Damages caused by game and domestic animals, m³	-	-	-	-	-	...
Area, ha	13	-	13	-	-	...
Damages by natural inclemencies, m³	75396	-	32741	40008	2647	...
Area, ha	1339	-	74	1199	66	...
Damages caused by plant diseases, m³	26477	-	396	24337	1744	...
Area, ha	650	-	102	521	27	...
Damages caused by fire, m³	3525	-	-	1156	2369	...
Area, ha	86	1	-	60	25	...
Number of fires	26	2	-	16	8	...

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
2019						
Damaged timber volume, m ³	3397	-	-	9	3388	...
2020						
Fired area, ha	196	1	-	168	27	...
Damaged timber volume, m ³	5147	-	-	2486	2661	...
Number of fires	26	2	-	16	8	...
State forests						
Fired area, ha	86	1	-	60	25	...
Damaged timber volume, m ³	3525	-	-	1156	2369	...
Number of fires	26	2	-	16	8	...
Private forests						
Fired area, ha	110	-	-	108	2	...
Damaged timber volume, m ³	1622	-	-	1330	292	...

3. Structure of illicitly felled timber in state forests, 2020

	Republic of Serbia					
	Total	Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
Total	24522	188	1077	3242	20015	...
Broadleaves	24191	173	1052	2955	20011	...
Industrial and technical wood	9099	6	31	423	8639	...
Fuel wood	14109	165	995	2431	10518	...
Refusal	983	2	26	101	854	...
Conifers	331	15	25	287	4	...
Industrial and technical wood	241	3	25	212	1	...
Fuel wood	83	12	-	68	3	...
Refusal	7	-	-	7	-	...

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 2020, expressed in timber volume, amounted to approximately 143 007 m³, out of which, about 26 000 m³ were damages caused by man. Natural inclemencies (wind, rain, hail, snow) caused damages of approximately 75 000 m³ of the timber volume, which was about 53% of the total damages in state forests. During 2020, 26 cases of fire in state forests were recorded and damaged timber volume was 3 525 m³. Damaged timber volume in private forests amounted to 1 622 m³. In 2020, in state forests, plant diseases caused damages of approximately 26 000m³.

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Published and printed by: Statistical Office of the Republic of Serbia, 11 050 Belgrade, Milana Rakica 5

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Responsible: Dr Miladin Kovačević, Director

Circulation: 20 • Issued annually