

STATISTICAL RELEASE

SU10

Number 133 - Year LXVIII, 04/06/2018

Forestry statistics

SERB133 SU10 040618

Damages to forests, 2017

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					
	Total	Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	
2016						
Felled timber volume, m ³	222955	2824	15420	95342	109369	...
2017						
Felled timber volume, m³	121273	377	3710	75561	41625	...
Area, ha	6637	13	741	4309	1574	...
Damages caused by man, m³	26327	301	2095	6277	17654	...
Area, ha	1175	9	78	562	526	...
Damages caused by insects, m³	27303	-	-	27272	31	...
Area, ha	2106	-	43	2062	1	...
Damages caused by game and domestic animals, m³	-	-	-	-	-	...
Area, ha	11	-	11	-	-	...
Damages by natural inclemencies, m³	44074	76	1615	21169	21214	...
Area, ha	2330	4	410	925	991	...
Damages caused by plant diseases, m³	17504	-	-	16224	1280	...
Area, ha	685	-	167	499	19	...
Damages caused by fire, m³	6065	-	-	4619	1446	...
Area, ha	330	-	32	261	37	...
Number of fires	69	-	7	49	13	...

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
2016						
Damaged timber volume, m ³	296	-	8	38	250	...
2017						
Fired area, ha	1050	-	32	315	703	...
Damaged timber volume, m ³	11415	-	-	9907	1508	...
Number of fires	69	-	7	49	13	...
State forests						
Fired area, ha	330	-	32	261	37	...
Damaged timber volume, m ³	6065	-	-	4619	1446	...
Number of fires	69	-	7	49	13	...
Private forests						
Fired area, ha	720	-	-	54	666	...
Damaged timber volume, m ³	5350	-	-	5288	62	...

3. Structure of illicitly felled timber in state forests, 2017

	Republic of Serbia					
	Total	Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
Total	25131	301	2065	6208	16557	...
Broadleaves	23087	243	2065	4308	16471	...
Industrial and technical wood	6264	23	137	531	5573	...
Fuel wood	15314	210	1761	3539	9804	...
Refusal	1509	10	167	238	1094	...
Conifers	2044	58	-	1900	86	...
Industrial and technical wood	1776	-	-	1750	26	...
Fuel wood	220	58	-	108	54	...
Refusal	48	-	-	42	6	...

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 2017, expressed in timber volume, amounted to approximately 121.000 m³, out of which, about 26.000 m³ were damages caused by man. Natural inclemencies (wind, rain, hail, snow) caused damages of approximately 44.000 m³ of the timber volume, which was about 36% of the total damages in state forests. During 2017, 69 cases of fire in state forests were recorded and damaged timber volume was 6.000 m³. Damaged timber volume in private forests amounted to 5.350 m³. In 2017, in state forests, plant diseases caused damages of approximately 17.000 m³.

Contact: velibor.lazarevic@stat.gov.rs phone: 011 2412-922, ext. 345

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

Phone: +381 11 2412922 (telephone exchange) • Fax: +381 11 2411260 • www.stat.gov.rs

Responsible: Dr Miladin Kovačević, Director

Circulation: 20 • Issued annually