

# STATISTICAL RELEASE

# SU10

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**Forestry statistics**

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## Damages to forests, 2011

- Republic of Serbia -

### 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 other units 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 m<sup>3</sup>, regarding the felled timber and in ha, when referring to the surface area. Felled timber refers to damaged felled timber, 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 area (ha) and damaged timber (m<sup>3</sup>).

### 1. Damages to state forests

	Republic of Serbia					
	Total	Region of Belgrade	Region of Vojvodina	Region of Sumadija and West Serbia	Region of South and East Serbia	Region of Kosovo and Metohia
2010						
<b>Felled timber, m<sup>3</sup></b>	38836	136	1874	30996	5830	...
<b>2011</b>						
<b>Felled timber, m<sup>3</sup></b>	64805	621	3027	36409	24748	...
Area, ha	2078	65	238	1392	383	...
<b>Damages caused by man, m<sup>3</sup></b>	28285	587	2230	7550	17918	...
Area, ha	777	34	181	403	159	...
<b>Damages caused by insects, m<sup>3</sup></b>	3281	-	-	3281	-	...
Area, ha	137	-	-	137	-	...
<b>Damages caused by game and domestic animals, m<sup>3</sup></b>	-	-	-	-	-	...
Area, ha	20	-	20	-	-	...
<b>Damages by natural inclemencies, m<sup>3</sup></b>	8141	34	281	6900	926	...
Area, ha	378	31	24	313	10	...
<b>Damages caused by plant diseases, m<sup>3</sup></b>	3358	-	-	3358	-	...
Area, ha	59	-	-	59	-	...
<b>Damages caused by fire, m<sup>3</sup></b>	21740	-	516	15320	5904	...
Area, ha	707	-	13	480	214	...
Number of fires	65	-	10	35	20	...

## 2. Damages caused by fire

	Republic of Serbia					
	Total	Region of Belgrade	Region of Vojvodina	Region of Sumadija and West Serbia	Region of South and East Serbia	Region of Kosovo and Metohia
2010						
<b>Damaged felled timber, m<sup>3</sup></b>	57	-	-	24	33	...
<b>2011</b>						
<b>Fired area, ha</b>	2036	-	13	752	1271	...
Damaged felled timber, m <sup>3</sup>	24570	-	516	16270	7784	...
Number of fires	65	-	10	35	20	...
<b>State forests</b>						
Fired area, ha	707	-	13	480	214	...
Damaged felled timber, m <sup>3</sup>	21740	-	516	15320	5904	...
Number of fires	65	-	10	35	20	...
<b>Private forests</b>						
Fired area, ha	1329	-	-	272	1057	...
Damaged felled timber, m <sup>3</sup>	2830	-	-	950	1880	...

## 3. Structure of illicitly felled timber in state forests, 2011

	Republic of Serbia					
	Total	Region of Belgrade	Region of Vojvodina	Region of Sumadija and West Serbia	Region of South and East Serbia	Region of Kosovo and Metohia
<b>Total</b>	64805	621	3027	36409	24748	...
<b>Broadleaves</b>	50869	621	2524	23669	24055	...
Industrial and technical wood	13942	191	278	6979	6494	...
Fuel wood	31321	383	2145	12923	15870	...
Refusal	5606	47	101	3767	1691	...
<b>Conifers</b>	13936	-	503	12740	693	...
Industrial and technical wood	7850	-	91	7695	64	...
Fuel wood	3328	-	226	2541	561	...
Refusal	2758	-	186	2504	68	...

### 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 Metohia 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 2011, expressed in volume of the felled timber, amounted to approximately 65 thousand m<sup>3</sup>, out of which, about 28 thousand m<sup>3</sup> were damages caused by man. Natural inclemencies (wind, rain, hail, snow) caused damages of approximately 8 thousand m<sup>3</sup> of the felled timber, which was about 13 % of the total damages in state forests. During 2011, 65 cases of fire in state forests were recorded and damaged felled timber was 21740 m<sup>3</sup>. Damaged felled timber in private forests amounted to 2830 m<sup>3</sup>. In 2011, in state forests, plant diseases caused damages of approximately 3 thousand m<sup>3</sup>.

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