

# STATISTICAL RELEASE

# SU10

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**Forestry statistics**

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## Damages to forests, 2012

- 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
2011						
Felled timber, m <sup>3</sup>	64805	621	3027	36409	24748	...
<b>2012</b>						
<b>Felled timber, m<sup>3</sup></b>	84934	413	2080	76426	6015	...
Area, ha	7935	73	341	3808	3713	...
<b>Damages caused by man, m<sup>3</sup></b>	27590	316	1985	20334	4955	...
Area, ha	902	12	114	606	170	...
<b>Damages caused by insects, m<sup>3</sup></b>	2583	-	-	2561	22	...
Area, ha	985	-	-	978	7	...
<b>Damages caused by game and domestic animals, m<sup>3</sup></b>	-	-	-	-	-	...
Area, ha	-	-	-	-	-	...
<b>Damages by natural inclemencies, m<sup>3</sup></b>	18619	97	-	18269	253	...
Area, ha	848	6	-	816	26	...
<b>Damages caused by plant diseases, m<sup>3</sup></b>	5765	-	-	5765	-	...
Area, ha	92	-	-	92	-	...
<b>Damages caused by fire, m<sup>3</sup></b>	30377	-	95	29497	785	...
Area, ha	5108	55	227	1316	3510	...
Number of fires	282	20	71	96	95	...

## 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
2011						
<b>Damaged felled timber, m<sup>3</sup></b>	24570	-	516	16270	7784	...
<b>2102</b>						
<b>Fired area, ha</b>	7460	61	227	2236	4936	...
Damaged felled timber, m <sup>3</sup>	63118	-	95	60732	2291	...
Number of fires	282	20	71	96	95	...
<b>State forests</b>						
Fired area, ha	5108	55	227	1316	3510	...
Damaged felled timber, m <sup>3</sup>	30377	-	95	29497	785	...
Number of fires	282	20	71	96	95	...
<b>Private forests</b>						
Fired area, ha	2352	6	-	920	1426	...
Damaged felled timber, m <sup>3</sup>	32741	-	-	31235	1506	...

## 3. Structure of illicitly felled timber in state forests, 2012

	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>	84934	413	2080	76426	6015	...
<b>Broadleaves</b>	36203	413	2066	28436	5288	...
Industrial and technical wood	4891	58	260	4116	457	...
Fuel wood	28288	306	1685	21687	4610	...
Refusal	3024	49	121	2633	221	...
<b>Conifers</b>	48731	-	14	47990	727	...
Industrial and technical wood	34462	-	3	34193	266	...
Fuel wood	7063	-	10	6631	422	...
Refusal	7206	-	1	7166	39	...

### 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 2012, expressed in volume of the felled timber, amounted to approximately 85 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 19 thousand m<sup>3</sup> of the felled timber, which was about 22 % of the total damages in state forests. During 2012, 282 cases of fire in state forests were recorded and damaged felled timber was 30377 m<sup>3</sup>. Damaged felled timber in private forests amounted to 32741 m<sup>3</sup>. In 2012, in state forests, plant diseases caused damages of approximately 6 thousand m<sup>3</sup>.