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Forestry statistics

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Damages to forests, 2010

- 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 m³, 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 is the fired area (ha) and damaged timber (m³).

1. Damages to state forests

| | Republic of Serbia | | | | | |
|---|--------------------|--------------------|---------------------|---------------------------------------|---------------------------------------|------------------------------|
| | Total | Region of Belgrade | Region of Vojvodina | Region of Sumadija and Western Serbia | Region of Southern and Eastern Serbia | Region of Kosovo and Metohia |
| 2009 | | | | | | |
| Felled timber, m³ | 47258 | 584 | 2313 | 29803 | 14558 | ... |
| 2010 | | | | | | |
| Felled timber, m³ | 38836 | 136 | 1874 | 30996 | 5830 | ... |
| Area, ha | 3109 | 10 | 328 | 2435 | 336 | ... |
| Damages caused by man, m³ | 13881 | 84 | 1874 | 9132 | 2791 | ... |
| Area, ha | 717 | 4 | 155 | 414 | 144 | ... |
| Damages caused by insects, m³ | 4070 | - | - | 4070 | - | ... |
| Area, ha | 284 | - | 27 | 257 | - | ... |
| Damages caused by game and domestic animals, m³ | 874 | - | - | 874 | - | ... |
| Area, ha | 77 | - | - | 66 | - | ... |
| Damages by natural inclemencies, m³ | 14902 | 52 | - | 11811 | 3039 | ... |
| Area, ha | 1665 | 6 | 132 | 1335 | 192 | ... |
| Damages caused by plant diseases, m³ | 5093 | - | - | 5093 | - | ... |
| Area, ha | 86 | - | - | 86 | - | ... |
| Damages caused by fire, m³ | 16 | - | - | 16 | - | ... |
| Area, ha | 280 | - | 3 | 277 | - | ... |
| Number of fires | 26 | - | 6 | 20 | - | ... |

2. Damages caused by fire

| | Republic of Serbia | | | | | |
|---|--------------------|--------------------|---------------------|---------------------------------------|---------------------------------------|------------------------------|
| | Total | Region of Belgrade | Region of Vojvodina | Region of Sumadija and Western Serbia | Region of Southern and Eastern Serbia | Region of Kosovo and Metohia |
| 2009 | | | | | | |
| Damaged felled timber, m³ | 1932 | - | - | 314 | 1618 | ... |
| 2010 | | | | | | |
| Fired area, ha | 503 | - | 3 | 297 | 203 | ... |
| Damaged felled timber, m ³ | 57 | - | - | 36 | 33 | ... |
| Number of fires | 26 | - | 6 | 20 | - | ... |
| State forests | | | | | | |
| Fired area, ha | 280 | - | 3 | 277 | - | ... |
| Damaged felled timber, m ³ | 16 | - | - | 16 | - | ... |
| Number of fires | 26 | - | 6 | 20 | - | ... |
| Private forests | | | | | | |
| Fired area, ha | 223 | - | - | 20 | 203 | ... |
| Damaged felled timber, m ³ | 41 | - | - | 8 | 33 | ... |

3. Structure of illicitly felled timber in state forests, 2010

| | Republic of Serbia | | | | | |
|-------------------------------|--------------------|--------------------|---------------------|---------------------------------------|---------------------------------------|------------------------------|
| | Total | Region of Belgrade | Region of Vojvodina | Region of Sumadija and Western Serbia | Region of Southern and Eastern Serbia | Region of Kosovo and Metohia |
| Total | 38836 | 136 | 1874 | 30996 | 5830 | ... |
| Broadleaves | 19540 | 136 | 1868 | 11747 | 5789 | ... |
| Industrial and technical wood | 3054 | 28 | 100 | 2374 | 552 | ... |
| Fuel wood | 13861 | 92 | 1364 | 7692 | 4713 | ... |
| Refusal | 2625 | 16 | 404 | 1681 | 524 | ... |
| Conifers | 19296 | - | 6 | 19249 | 41 | ... |
| Industrial and technical wood | 12693 | - | 6 | 12668 | 19 | ... |
| Fuel wood | 3016 | - | - | 3016 | - | ... |
| Refusal | 3587 | - | - | 3565 | 22 | ... |

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 2010, expressed in volume of the felled timber, amounted to approximately 39 thousand m³, out of which, about 14 thousand m³ were damages caused by man. Natural inclemencies (wind, rain, hail, snow) caused damages of approximately 15 thousand m³ of the felled timber, which was about 38 % of the total damages in state forests. During 2010, 26 cases of fire in state forests were recorded and damaged felled timber was 16 m³. Damaged felled timber in private forests amounted to 41 m³. In 2010, in state forests, plant diseases caused damages of approximately 5 thousand m³.

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