

# STATISTICAL RELEASE

# SU20

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**Forestry statistics**

SERB131 SU20 240513

## **Forests felling, 2012 – Republic of Serbia –**

### **Methodological notes**

Report on forests felling regarding the state and private forests is provided in annual periodicity, on the basis of the data provided from the reporting units of the public enterprise “Srbijasume” and “Vojvodina sume”, as well as public enterprises of national parks. Apart from this enterprise, data are also obtained from the reporting organizations, dealing with forestry, regardless of the fact whether it is their main activity or not. This report presents the felled timber in and outside forests, expressed in cubic meters (m<sup>3</sup>). These data are shown by lumberjacks, forests type, felling type and sections of ownership.

Felled timber, by sections of ownership, refers to total gross felled timber in state and private forests and outside forests. Felling outside forests includes felling of separate trees or group of trees outside forests. Felled timber, presented by felling types, refers to the felling that was performed according to the previously permitted plan and the specified felling conditions. Depending on the permitted plan, felling can be regular and irregular, in the form of thinning and cleaning. Respective to the structural types of forests, felling can be performed in high forests (multi – aged and single - aged), coppices (offspring) and in other categories of forests. Felling timber, by forests type, refers to the felled timber presented by stands and types of trees, and depending on the mixture ratio and type of trees, felling can be performed in pure stands (broadleaved, conifers) and in mixed stands (broadleaved, conifers and broadleaved- conifers). Calculation of the felled timber is based on the accounting records.

Felling performers can be forest enterprises, wood manufacture enterprises, enterprises dealing with forestry, although it is not their main activity and owners of forests.

Depending on the quality, felled timber can be divided into three main categories: industrial and technical wood, fuel wood and refusal. Industrial and technical wood is the wood that, due to its favorable physical and chemical features, is intended for technical and industrial purpose. Fuel wood is used directly as fuel or for manufacturing of charcoal. Refusal presents the parts of trees which remain unused in the forest, when felling and forests assortments manufacture is finished.

**1. Total gross felled timber in and outside forests <sup>1)</sup>**
**m<sup>3</sup>**

	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>2011 Felled</b>	<b>2833009</b>	<b>89191</b>	<b>683711</b>	<b>1096638</b>	<b>963469</b>	...
<b>2012</b> Index 2011=100	93	91	94	95	91	...
<b>Felled</b>	<b>2635824</b>	<b>81303</b>	<b>639905</b>	<b>1037946</b>	<b>876670</b>	...
In forests	2609637	80527	639846	1030979	858285	...
Outside forests	26187	776	59	6967	18385	...
<b>Broadleaved</b>	<b>2344402</b>	<b>80667</b>	<b>635264</b>	<b>783388</b>	<b>845083</b>	...
In forests	2318591	79891	635205	776764	826731	...
Outside forests	25811	776	59	6624	18352	...
<b>Conifers</b>	<b>291422</b>	<b>636</b>	<b>4641</b>	<b>254558</b>	<b>31587</b>	...
In forests	291046	636	4641	254215	31554	...
Outside forests	376	-	-	343	33	...

<sup>1)</sup> Included are state and private forests.

**2. Felling<sup>1)</sup>, by types of forests, 2012**
**m<sup>3</sup>**

	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>	<b>2609637</b>	<b>80527</b>	<b>639846</b>	<b>1030979</b>	<b>858285</b>	...
<b>Pure stands of</b>	<b>1866739</b>	<b>65924</b>	<b>501029</b>	<b>632961</b>	<b>666825</b>	...
Broadleaved	1725222	65911	497429	525071	636811	...
Conifers	141517	13	3600	107890	30014	...
<b>Mixed stands of</b>	<b>742898</b>	<b>14603</b>	<b>138817</b>	<b>398018</b>	<b>191460</b>	...
Broadleaved	517354	13980	137774	181306	184294	...
Conifers	45196	623	1036	42879	658	...
Broadleaved - conifers	180348	-	7	173833	6508	...

**3. Felling in and outside forests <sup>1)</sup>, by lumberjacks, 2012**
**m<sup>3</sup>**

	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>	<b>2635824</b>	<b>81303</b>	<b>639905</b>	<b>1037946</b>	<b>876670</b>	...
Industrial and technical wood	938596	49002	328159	389875	171560	...
Fuel wood	1422102	25585	243580	518094	634843	...
Refusal	275126	6716	68166	129977	70267	...
<b>Forest enterprises</b>	<b>1491417</b>	<b>73945</b>	<b>519505</b>	<b>561083</b>	<b>336884</b>	...
Industrial and technical wood	739526	47488	305312	263951	122775	...
Fuel wood	596796	20349	161067	227752	187628	...
Refusal	155095	6108	53126	69380	26481	...
<b>Wood manufacture</b>	<b>105185</b>	<b>-</b>	<b>13288</b>	<b>52272</b>	<b>39625</b>	...
Industrial and technical wood	49039	-	5954	27534	15551	...
Fuel wood	44885	-	5786	17236	21863	...
Refusal	11261	-	1548	7502	2211	...
<b>Other enterprises</b>	<b>86210</b>	<b>1158</b>	<b>14120</b>	<b>38319</b>	<b>32613</b>	...
Industrial and technical wood	31302	773	4599	16684	9246	...
Fuel wood	41973	269	8340	12970	20394	...
Refusal	12935	116	1181	8665	2973	...
<b>Individuals (retail trade)</b>	<b>953012</b>	<b>6200</b>	<b>92992</b>	<b>386272</b>	<b>467548</b>	...
Industrial and technical wood	118729	741	12294	81706	23988	...
Fuel wood	738448	4967	68387	260136	404958	...
Refusal	95835	492	12311	44430	38602	...

#### 4. Felling in and outside forests<sup>1)</sup>, by ownership sections, 2012

m<sup>3</sup>

	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>	<b>2635824</b>	<b>81303</b>	<b>639905</b>	<b>1037946</b>	<b>876670</b>	...
<b>State forests</b>	<b>2075125</b>	<b>78830</b>	<b>633244</b>	<b>775241</b>	<b>587810</b>	...
Broadleaved	1813534	78207	628608	549196	557523	...
Conifers	261591	623	4636	226045	30287	...
<b>Private forests</b>	<b>560699</b>	<b>2473</b>	<b>6661</b>	<b>262705</b>	<b>288860</b>	...
Broadleaved	531002	2460	6656	234326	287560	...
Conifers	29697	13	5	28379	1300	...

#### 5. Felling in forests<sup>1)</sup>, by felling types and stands structure, 2012

m<sup>3</sup>

	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>	<b>2609637</b>	<b>80527</b>	<b>639846</b>	<b>1030979</b>	<b>858285</b>	...
<b>Felling type</b>						
Regular and irregular felling	1584348	67468	593253	608176	315451	...
Thinning and cleanings	1025289	13059	46593	422803	542834	...
<b>Stands structure</b>						
High forests	1813807	64438	517566	788973	442830	...
Multi – aged	479679	2120	-	425118	52441	...
Single – aged	1334128	62318	517566	363855	390389	...
Coppices (offspring) forests	783025	16089	121868	233165	411903	...
Other categories of forests	12805	-	412	8841	3552	...

<sup>1)</sup>Included are state and private forests.

#### 6. Felling in and outside forests<sup>1)</sup>, 2011–2012

	Republic of Serbia					
	Total, thous. m <sup>3</sup>	Region of Belgrade	Region of Vojvodina	Region of Sumadija and West Serbia	Region of South and East Serbia	Region of Kosovo and Metohia
<b>2011</b>	<b>2833</b>	<b>89</b>	<b>684</b>	<b>1097</b>	<b>963</b>	...
Share, %	100	3,1	24,2	38,7	34,0	...
<b>2012</b>	<b>2610</b>	<b>81</b>	<b>640</b>	<b>1031</b>	<b>858</b>	...
Share, %	100	3,1	24,5	39,5	32,9	...

#### 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).

Volume of works, related to felling timber in the Republic of Serbia in 2012, compared to the previous year, decreased by 7 %; in the Region of Belgrade and Region of South and East Serbia, the decrease was 9%, in the Region of Sumadija and West Serbia, decrease was 5%, in the Region of Vojvodina, 6%. Total felled timber in 2012 was about 2.6 million m<sup>3</sup>. The greatest part of it, about 1.4 million m<sup>3</sup> (54 %) was used as fuel wood. Gross felled timber in state forests was about 2.1 million m<sup>3</sup>, while it amounted to about 560 thousand m<sup>3</sup> in private forests.

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