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Forestry statistics

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Forests felling, 2007 - 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". 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 (m³). 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 private 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 ¹⁾
m³

	Republic of Serbia		
	Total	Central Serbia	Vojvodina
2006			
Felled	2609662	1971500	638162
2007			
Index 2006=100	86	92	68
Felled	2246508	1812538	4333970
In forests	2215384	1781414	433970
Outside forests	31124	31124	-
Broadleaved	2027651	1599309	428342
In forests	1997191	1568849	428342
Outside forests	30460	30460	-
Conifers	218857	213229	5628
In forests	218193	212565	5628
Outside forests	664	664	-

¹⁾ Included are state and private forests.

2 Felling in and outside forests ¹⁾, by lumberjacks, 2007
m³

	Republic of Serbia		
	Total	Central Serbia	Vojvodina
Total	2246508	1812538	433970
Industrial and technical wood	848384	600284	248100
Fuel wood	1171734	1031944	139790
Refusal	226390	180310	46080
Forest enterprises	951073	661834	289239
Industrial and technical wood	480550	287521	193029
Fuel wood	373017	300339	72678
Refusal	97506	73974	23532
Wood manufacture	176524	126598	49926
Industrial and technical wood	93283	62065	31218
Fuel wood	60500	51986	8514
Refusal	22741	12547	10194
Other enterprises	231252	151893	79359
Industrial and technical wood	106867	83694	23173
Fuel wood	105389	55312	50077
Refusal	18996	12887	6109
Individuals (retail trade)	887659	872213	15446
Industrial and technical wood	167684	167004	680
Fuel wood	632828	624307	8521
Refusal	87147	80902	6245

3 Felling in forests ¹⁾, by types of forests, 2007m³

	Republic of Serbia		
	Total	Central Serbia	Vojvodina
Total	2215384	1781414	433970
Pure stands of	1657419	1346420	310999
Broadleaved	1551090	1245719	305371
Beech	908581	908581	-
Oak (all kinds)	208643	183237	25406
Other hard – wood	118849	73577	45272
Poplar	279113	72658	206455
Other soft – wood	35904	7666	28238
Conifers	106329	100701	5628
Spruce	36517	36517	-
Fir	4596	4596	-
Black pine	53505	48435	5070
Scots pine	8170	8035	135
Other conifers	3541	3118	423
Mixed stands of	557965	434994	122971
Broadleaved	388916	265945	122971
Beech - oak – other broadleaved	188103	143760	44343
Beech	91370	84068	7302
Oak	47000	34715	12285
Other broadleaved	49733	24977	24756
Beech- other broadleaved	42921	42921	-
Beech	32783	32783	-
Other broadleaved	10138	10138	-
Oak - other broadleaved	60339	56680	3659
Oak	31352	30044	1308
Other broadleaved	28987	26636	2351
Other stands of broadleaved	97553	22584	74969
Conifers	46425	46425	-
Spruce – fir	38165	38165	-
Spruce	23848	23848	-
Fir	14317	14317	-
Black pine – scots pine	4057	4057	-
Black pine	3055	3055	-
Scots pine	1002	1002	-
Other stands of conifers	4203	4203	-
Broadleaved – conifers	122624	122624	-
Beech - fir – spruce	113260	113260	-
Beech	52816	52816	-
Spruce	23588	23588	-
Fir	36856	36856	-
Black pine – scots pine – oak	3103	3103	-
Black pine	2321	2321	-
Scots pine	349	349	-
Oak	433	433	-
Other stands of broadleaved and conifers	6261	6261	-
Broadleaved	2525	2525	-
Conifers	3736	3736	-

4 Felling in forests ¹⁾, by felling types and stands structure, 2007

m³

	Republic of Serbia		
	Total	Central Serbia	Vojvodina
Total	2215384	1781414	433970
Felling type			
Regular and irregular felling	1166675	744620	422055
Thinning and cleanings	1048709	1036794	11915
Stands structure			
High forests	1516856	1174847	342009
Multi – aged	545655	523431	22224
Single – aged	971201	651416	319785
Coppices (offspring) forests	689961	598013	91948
Other categories of forests	8567	8554	13

¹⁾ Included are state and private forests.

5 Felling in and outside forests ¹⁾, by ownership sections, 2007

m³

	Republic of Serbia		
	Total	Central Serbia	Vojvodina
Total	2215384	1781414	433970
State forests	1639070	1206848	432222
Broadleaved	1472819	1046225	426594
Conifers	166251	160623	5628
Private forests	576314	574566	1748
Broadleaved	522961	521213	1748
Conifers	53353	53353	-

¹⁾ Included are state and private forests.

6. Felling in and outside forests ¹⁾, 2005-2007

	2005		2006		2007		Index <u>2007</u> 2006
	Total, thous. m ³	In %	Total, thous. m ³	In %	Total, thous. m ³	In %	
Republic of Serbia	2484	100,0	2609	100,0	2247	100,0	86
Central Serbia	1892	76,2	1971	75,5	1813	80,7	92
Vojvodina	592	23,8	638	24,5	434	19,3	68

¹⁾ Included are state and private forests.

Notes:

Total data refer to the Republic of Serbia and do not include data on AP of Kosovo and Metohia. Volume of works, related to felling timber in the Republic of Serbia in 2007, compared to the previous year, decreased by 8 % in Central Serbia and by 32 % in Vojvodina (for the publishing purposes without AP entry). Total felled timber in 2007 was about 2.2 million m³. The greatest part of it, about 1.2 million m³ (52 %) was used as fuel wood. Gross felled timber in state forests was about 1.6 million m³, while it amounted to 576 thousand m³ in private forests.

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