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Forestry statistics

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Forests felling, 2019

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 enterprises “Srbija sume” and “Vojvodina sume”, as well as public enterprises of national parks. Additionally, data are obtained from the reporting organizations, dealing with forestry, regardless of the fact whether it is their main activity or not. This report presents the volume of 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.

Volume of the felled timber, by sections of ownership, refers to total gross felled timber volume in state and private forests and outside forests. Felling outside forests includes felling of separate trees or group of trees outside forests. Volume of the 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. Felled timber volume, by forests type, refers to the felled timber volume 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 volume 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 is, due to its favourable physical and chemical features, 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 volume in and outside forests ¹⁾

m³

	Republic of Serbia					
	Total	Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
2018						
Felled	3268857	100492	625540	1357021	1185804	
2019						
Index 2018=100	103	102	106	103	101	...
Felled	3371190	102574	664639	1402113	1201864	...
In forests	3313556	101866	664639	1373090	1173961	...
Outside forests	57634	708	-	29023	27903	...
Broadleaved	2935836	101946	659014	1031799	1143077	...
In forests	2884431	101272	659014	1008384	1115761	...
Outside forests	51405	674	-	23415	27316	...
Conifers	435354	628	5625	370314	58787	...
In forests	429125	594	5625	364706	58200	...
Outside forests	6229	34	-	5608	587	...

2. Felling¹⁾, by types of forests, 2019

m³

	Republic of Serbia					
	Total	Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
Total	3313556	101866	664639	1373090	1173961	...
Pure stands of	2419778	69351	489761	882717	977949	...
Broadleaved	2202559	68893	489308	718374	925984	...
Conifers	217219	458	453	164343	51965	...
Mixed stands of	893778	32515	174878	490373	196012	...
Broadleaved	593128	32379	169118	204977	186654	...
Conifers	91794	136	91	87414	4153	...
Broadleaved - conifers	208856	-	5669	197982	5205	...

3. Felling in and outside forests ¹⁾, by lumberjacks, 2019

m³

	Republic of Serbia					
	Total	Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
Total	3371190	102574	664639	1402113	1201864	...
Industrial and technical wood	1368649	68608	409040	591779	299222	...
Fuel wood	1648540	24836	178792	667575	777337	...
Refusal	354001	9130	76807	142759	125305	...
Forest enterprises	1657179	87864	524500	624191	420624	...
Industrial and technical wood	846693	65196	367248	269596	144653	...
Fuel wood	643274	14938	103727	296742	227867	...
Refusal	167212	7730	53525	57853	48104	...
Wood manufacture	341089	-	2658	111610	226821	...
Industrial and technical wood	159750	-	890	64017	94843	...
Fuel wood	146184	-	1278	35259	109647	...
Refusal	35155	-	490	12334	22331	...
Other enterprises	246899	500	85965	128110	32324	...
Industrial and technical wood	103612	-	38792	57180	7640	...
Fuel wood	111527	492	36200	53310	21525	...
Refusal	31760	8	10973	17620	3159	...
Individuals (retail trade)	1126023	14210	51516	538202	522095	...
Industrial and technical wood	258594	3412	2110	200986	52086	...
Fuel wood	747555	9406	37587	282264	418298	...
Refusal	104924	1392	11819	54952	51711	...

¹⁾ Included are state and private forests.

4. Felling in and outside forests¹⁾, by ownership sections, 2019

m³

	Republic of Serbia					
	Total	Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
Total	3371190	102574	664639	1402113	1201864	...
State forests	2503400	94295	648981	950430	809694	...
Broadleaved	2135101	93711	643478	640522	757390	...
Conifers	368299	584	5503	309908	52304	...
Private forests	867790	8279	15658	451683	392170	...
Broadleaved	800735	8235	15536	391277	385687	...
Conifers	67055	44	122	60406	6483	...

5. Felling in forests¹⁾, by felling types and stands structure, 2019

m³

	Republic of Serbia					
	Total	Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
Total	3313556	101866	664639	1373090	1173961	...
Felling type						
Regular and irregular felling	2276199	23876	648732	874635	728956	...
Thinning and cleanings	1037357	77990	15907	498455	445005	...
Stands structure						
High forests	2294742	84194	544769	1005788	659991	...
Multi – aged	592838	8467	198	522277	61896	...
Single – aged	1701904	75727	544571	483511	598095	...
Coppices (offspring) forests	1006239	16771	118747	363472	507249	...
Other categories of forests	12575	901	1123	3830	6721	...

6. Felling in and outside forests¹⁾, 2018–2019

	Republic of Serbia					
	Total, thous. m ³	Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
2018	3269	100	626	1357	1186	...
Share, %	100	3,1	19,1	41,5	36,3	...
2019	3371	102	665	1402	1202	...
Share, %	100	3,0	19,7	41,6	35,7	...

¹⁾ Included are state and private forests.

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 Metohija 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 2019, compared to the previous year, increased by 3%; in Beogradski region, it increased by 2%, and in region Vojvodine, it increased by 6%; in Region Šumadije i Zapadne Srbije, the increase of 3% was noted, and in Region Južne i Istočne Srbije, the volume of works increased by 1%. Total felled timber volume in 2019 was about 3.4 million m³. The greatest part of it, about 1.6 million m³ (49%) was used as fuel wood. Gross felled timber volume in and outside state forests was about 2.5 million m³, while it amounted to about 868 000 m³ in and outside private forests.

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