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Forestry statistics

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Forests felling, 2017

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 “Srbijasume” 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
2016	3159469	88725	705404	1207468	1157872	...
Felled						
2017						
Index 2016=100	102	95	91	109	102	...
Felled	3217343	84590	640061	1311927	1180765	...
In forests	3191745	84246	638545	1300945	1168009	...
Outside forests	25598	344	1516	10982	12756	...
Broadleaved	2808598	83938	633980	1009308	1081372	...
In forests	2783756	83594	632464	998948	1068750	...
Outside forests	24842	344	1516	10360	12622	...
Conifers	408745	652	6081	302619	99393	...
In forests	407989	652	6081	301997	99259	...
Outside forests	756	-	-	622	134	...

2. Felling¹⁾, by types of forests, 2017

m³

	Republic of Serbia					
	Total	Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
Total	3191745	84246	638545	1300945	1168009	...
Pure stands of	2326970	67628	488790	783895	986657	...
Broadleaved	2100211	67254	486991	652434	893532	...
Conifers	226759	374	1799	131461	93125	...
Mixed stands of	864775	16618	149755	517050	181352	...
Broadleaved	615198	16340	145473	280686	172699	...
Conifers	88197	278	4255	80775	2889	...
Broadleaved - conifers	161380	-	27	155589	5764	...

3. Felling in and outside forests ¹⁾, by lumberjacks, 2017

m³

	Republic of Serbia					
	Total	Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
Total	3217343	84590	640061	1311927	1180765	...
Industrial and technical wood	1250795	49430	354019	520177	327169	...
Fuel wood	1641564	28077	205091	660635	747761	...
Refusal	324984	7083	80951	131115	105835	...
Forest enterprises	1518148	70586	528040	485342	434180	...
Industrial and technical wood	774502	48114	330125	215021	181242	...
Fuel wood	601016	16663	141266	226352	216735	...
Refusal	142630	5809	56649	43969	36203	...
Wood manufacture	236474	-	8628	101828	126018	...
Industrial and technical wood	112596	-	7576	63115	41905	...
Fuel wood	99836	-	168	27790	71878	...
Refusal	24042	-	884	10923	12235	...
Other enterprises	289057	91	25964	169788	93214	...
Industrial and technical wood	138969	30	10476	73370	55093	...
Fuel wood	121786	48	11400	77130	332080	...
Refusal	28302	13	4088	19288	4913	...
Individuals (retail trade)	1173664	13913	77429	554969	527353	...
Industrial and technical wood	224728	1286	5842	168671	48929	...
Fuel wood	818926	11366	52257	329363	425940	...
Refusal	130010	1261	19330	56935	52484	...

¹⁾ Included are state and private forests.

4. Felling in and outside forests¹⁾, by ownership sections, 2017

m³

	Republic of Serbia					
	Total	Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
Total	3217343	84590	640061	1311927	1180765	...
State forests	2299260	78288	623062	836372	761538	...
Broadleaved	1963227	77636	617368	594718	673505	...
Conifers	336033	652	5694	241654	88033	...
Private forests	918083	6302	16999	475555	419227	...
Broadleaved	845371	6302	16612	414590	407867	...
Conifers	72712	-	387	60965	11360	...

5. Felling in forests¹⁾, by felling types and stands structure, 2017

m³

	Republic of Serbia					
	Total	Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
Total	3191745	84246	638545	1300945	1168009	...
Felling type						
Regular and irregular felling	2122565	80708	549921	732647	759289	...
Thinning and cleanings	1069180	3538	88264	568298	408720	...
Stands structure						
High forests	2135105	66206	479626	910180	679093	...
Multi – aged	563354	8901	112	478307	76034	...
Single – aged	1571751	57305	479514	431873	603059	...
Coppices (offspring) forests	1021086	18040	143601	380685	478760	...
Other categories of forests	35554	-	15318	10080	10156	...

6. Felling in and outside forests¹⁾, 2016–2017

	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
2016	3159	89	705	1207	1158	...
Share, %	100	2,8	22,3	38,2	36,7	...
2017	3217	84	640	1312	1181	...
Share, %	100	2,6	19,9	40,8	36,7	...

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 2017, compared to the previous year, increased by 2%; in Beogradski region, it decreased by 5%, and in region Vojvodine by 9%; in Region Šumadije i Zapadne Srbije, the increase of 9% was noted, and in Region Južne i Istočne Srbije, the increase amounted to 2%. Total felled timber volume in 2017 was about 3.2 million m³. The greatest part of it, about 1.6 million m³ (51 %) was used as fuel wood. Gross felled timber volume in state forests was about 2.3 million m³, while it amounted to about 918 000 m³ in private forests.

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