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Forestry statistics

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Forests felling in the Republic of Serbia, 2015

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 favorable 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
2014 Felled	2679268	74861	620892	1131734	851781	...
2015 Index 2014=100	110	116	113	100	121	...
Felled	2953825	87070	700421	1136594	1029740	...
In forests	2927520	87000	700112	1129129	1011279	...
Outside forests	26305	70	309	7465	18461	...
Broadleaved	2551738	83291	696042	817682	954723	...
In forests	2525937	83221	695733	810631	936352	...
Outside forests	25801	70	309	7051	18371	...
Conifers	402087	3779	4379	318912	75017	...
In forests	401583	3779	4379	318498	74927	...
Outside forests	504	-	-	414	90	...

2. Felling ¹⁾, by types of forests, 2015

m³

	Republic of Serbia					
	Total	Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
Total	2927520	87000	700112	1129129	1011279	...
Pure stands of	2185130	69392	551312	682217	882209	...
Broadleaved	1959230	67453	549766	532881	809130	...
Conifers	225900	1939	1546	149336	73079	...
Mixed stands of	742390	17608	148800	446912	129070	...
Broadleaved	486187	15768	144534	199590	126295	...
Conifers	69296	1840	324	65344	1788	...
Broadleaved - conifers	186907	-	3942	181978	987	...

3. Felling in and outside forests ¹⁾, by lumberjacks, 2015

m³

	Republic of Serbia					
	Total	Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
Total	2953825	87070	700421	1136594	1029740	...
Industrial and technical wood	1094408	51513	374416	437995	230484	...
Fuel wood	1543766	29245	242770	572118	699633	...
Refusal	315651	6312	83235	126481	99623	...
Forest enterprises	1585473	457	568656	633566	382794	...
Industrial and technical wood	736275	2	345054	256309	134910	...
Fuel wood	681778	432	162482	306716	212148	...
Refusal	167420	23	61120	70541	35736	...
Wood manufacture	155643	-	20824	47139	87680	...
Industrial and technical wood	56705	-	6527	22930	27248	...
Fuel wood	84579	-	12374	21163	51042	...
Refusal	14359	-	1923	3046	9390	...
Other enterprises	274833	75703	53221	75722	70187	...
Industrial and technical wood	133986	51214	19870	42404	20498	...
Fuel wood	113730	19132	29819	21715	43064	...
Refusal	27117	5357	3532	11603	6625	...
Individuals (retail trade)	937876	10910	57720	380167	489079	...
Industrial and technical wood	167442	297	2965	116352	47828	...
Fuel wood	663679	9681	38095	222524	393379	...
Refusal	106755	932	16660	41291	47872	...

¹⁾ Included are state and private forests.

4. Felling in and outside forests¹⁾, by ownership sections, 2015

m³

	Republic of Serbia					
	Total	Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
Total	2953825	87070	700421	1136594	1029740	...
State forests	2372015	85175	681971	871922	732947	...
Broadleaved	2014612	81396	677738	594702	660776	...
Conifers	357403	3779	4233	277220	72171	...
Private forests	581810	1895	18450	264672	296793	...
Broadleaved	537126	1895	18304	222980	293947	...
Conifers	44684	-	146	41692	2846	...

5. Felling in forests¹⁾, by felling types and stands structure, 2015

m³

	Republic of Serbia					
	Total	Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
Total	2927520	87000	700112	1129129	1011279	...
Felling type						
Regular and irregular felling	2024983	59852	628112	723969	613050	...
Thinning and cleanings	902537	27148	72000	405160	398229	...
Stands structure						
High forests	2092776	64200	580718	884299	563559	...
Multi – aged	526001	363	12618	419432	93588	...
Single – aged	1566775	63837	568100	464867	469971	...
Coppices (offspring) forests	798135	22800	119394	238098	417843	...
Other categories of forests	36609	-	-	6732	29877	...

6. Felling in and outside forests¹⁾, 2014–2015

	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
2014	2679	75	621	1131	852	...
Share, %	100	2,8	23,2	42,2	31,8	...
2015	2954	87	700	1137	1030	...
Share, %	100	2,9	23,7	38,5	34,9	...

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 2015, compared to the previous year, increased by 16% in Beogradski region and in Region Južne i Istočne Srbije, the increase amounted to 21%; in Region Šumadije i Zapadne Srbije, it remained on the same level as in 2014 and in Region Vojvodine, the increase of 13% was recorded. Total felled timber volume in 2015 was about 2.9 million m³. The greatest part of it, about 1.5 million m³ (52 %) was used as fuel wood. Gross felled timber volume in state forests was about 2.4 million m³, while it amounted to about 582 thousand m³ in private forests.

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