

Wood Resource Balances of EU-28 and Member States

year 2015

Background information and definitions are available in: Cazzaniga N.E., Jonsson R., Pilli R., Camia A. (2019). *Wood Resource Balances of EU-28 and Member States*. EC Joint Research Centre, Publications Office of the European Union, Luxembourg, doi:10.2760/020267, JRC114889.

This publication is part of JRC's contribution to the European Commission's Knowledge Centre for Bioeconomy. This work has been carried out in the context of the JRC Biomass Study in support of the EU Bioeconomy Strategy.

Disclaimer: The scientific output expressed does not imply a policy position of the European Commission. Neither the European Commission nor any person acting on behalf of the Commission is responsible for the use that might be made of this publication.

© European Union, 2019
Reuse is authorised provided the source is acknowledged.

Downloaded from: https://ec.europa.eu/knowledge4policy/publication/wood-resource-balances.



AUSTRIA

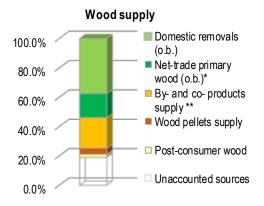
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	11,571	21.7%	26.5%	14,112	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	999	1.9%	0.4%	237	Sawmill industry (non-conifer)	
_	Industrial roundwood (conifer): Net-trade *	5,792	10.9%	0.0%	18	Veneer sheets industry	
IAR	Industrial roundwood (non-conifer): Net-trade *	1,226	2.3%	1.0%	529	Plywood industry	10
PRIMARY	Fuel wood (conifer): Removals	2,999	5.6%	6.2%	3,307	Particle board industry	MATERIALS
-	Fuel wood (non-conifer): Removals	1,980	3.7%	2.0%	1,039	Fiberboard industry	ËRI
	Fuel wood: Net-trade *	651	1.2%	1.7%	895	Mechanical pulp industry	MAT
	Bark	3,465	6.5%	8.5%	4,506	Chemical pulp industry	
	Sawmill residues	5,618	10.5%	0.0%	0	Semi-chemical pulp industry	
_	Other industrial residues	515	1.0%	4.8%	2,548	Dissolving pulp industry	
SECONDARY	Wood chips and particles: Net-trade *	797	1.5%	4.6%	2,472	Wood pellets industry	
	Other wood residues: Net-trade *	349	0.7%	13.9%	7,388	Direct Wood	
ECC	Wood pellets	2,472	4.6%	30.4%	16,218	Indirect Wood	H&P
S	Wood pellets: Net-trade *	-252	-0.5%	0.0%	0	Unknown Wood	_
	Black liquor	3,836	7.2%				
	Post-consumer wood	1,157	2.2%				
	Unaccounted sources	10,092	18.9%				
	Total sources	53,269			53,269	Total uses	

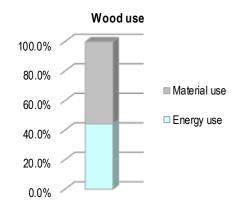
Wood supply	1000m³	%
Domestic removals (o.b.)	19,969	37.5%
Net-trade primary wood (o.b.)*	8,715	16.4%
By- and co- products supply **	11,115	20.9%
Wood pellets supply	2,220	4.2%
Post-consumer wood	1,157	2.2%
Unaccounted sources	10,092	18.9%

Wood use	1000m³	%
Material use	29,663	55.7%
Energy use	23,606	44.3%



- * negative values indicate net-export
- ** excluding bark

Net annual increment	(1000m³)	
Tree components	all forest	FAWS
Stemwood	32,871	28,385
Other woody components	15,856	13,692
Total	48,727	42,076



Material uses	1000m³	%
Sawmill industry	14,349	52.8%
Wood pulp industry	7,949	29.2%
Panel industry	4,893	18.0%

Energy uses (H&P)	1000m³	%
Energy transformation	6,352	26.9%
Industrial internal consumption	7,357	31.2%
Residential sector	7,964	33.7%
Other	1,932	8.2%

BELGIUM

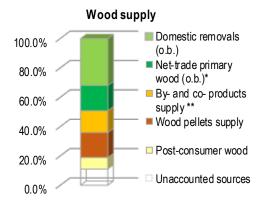
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	3,515	18.3%	13.5%	2,604	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	1,004	5.2%	2.9%	564	Sawmill industry (non-conifer)	
_	Industrial roundwood (conifer): Net-trade *	1,469	7.6%	0.4%	75	Veneer sheets industry	
IAR	Industrial roundwood (non-conifer): Net-trade *	1,256	6.5%	0.3%	53	Plywood industry	10
PRIMARY	Fuel wood (conifer): Removals	62	0.3%	12.3%	2,369	Particle board industry	MATERIALS
<u> </u>	Fuel wood (non-conifer): Removals	831	4.3%	2.7%	523	Fiberboard industry	ERI
	Fuel wood: Net-trade *	189	1.0%	2.9%	563	Mechanical pulp industry	MAT
	Bark	1,146	6.0%	6.2%	1,199	Chemical pulp industry	
	Sawmill residues	1,468	7.6%	0.0%	0	Semi-chemical pulp industry	
>	Other industrial residues	214	1.1%	0.0%	0	Dissolving pulp industry	
AR	Wood chips and particles: Net-trade *	-141	-0.7%	4.7%	915	Wood pellets industry	
	Other wood residues: Net-trade *	669	3.5%	17.6%	3,388	Direct Wood (interpolated)	_
SECONDARY	Wood pellets	915	4.7%	36.4%	7,009	Indirect Wood (interpolated)	Н&Р
S	Wood pellets: Net-trade *	2,360	12.2%	0.0%	2	Unknown Wood (interpolated)	
	Black liquor	657	3.4%				
	Post-consumer wood	1,516	7.9%				
	Unaccounted sources	2,133	11.1%				
	Total sources	19,262			19,262	Total uses	

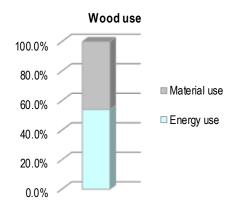
Wood supply	1000m³	%
Domestic removals (o.b.)	6,161	32.0%
Net-trade primary wood (o.b.)*	3,311	17.2%
By- and co- products supply **	2,867	14.9%
Wood pellets supply	3,275	17.0%
Post-consumer wood	1,516	7.9%
Unaccounted sources	2,133	11.1%

Wood use	1000m³	%
Material use	8,864	46.0%
Energy use	10,398	54.0%



- * negative values indicate net-export
- ** excluding bark

Net annual increment	(1000m³)	
Tree components	all forest	FAWS
Stemwood	3,347	3,282
Other woody components	1,708	1,675
Total	5,054	4,957



Material uses	1000m³	%
Sawmill industry	3,168	39.9%
Wood pulp industry	1,761	22.2%
Panel industry	3,020	38.0%

Energy uses (H&P)	1000m³	%
Energy transformation	NA	-
Industrial internal consumption	NA	-
Residential sector	NA	-
Other	NA	-

BULGARIA

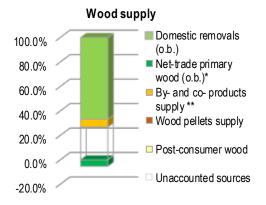
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	2,428	23.6%	14.0%	1,442	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	1,096	10.6%	3.0%	307	Sawmill industry (non-conifer)	
_	Industrial roundwood (conifer): Net-trade *	-55	-0.5%	0.4%	42	Veneer sheets industry	
IAR	Industrial roundwood (non-conifer): Net-trade *	-156	-1.5%	1.4%	147	Plywood industry	10
PRIMARY	Fuel wood (conifer): Removals	604	5.9%	9.3%	959	Particle board industry	MATERIALS
-	Fuel wood (non-conifer): Removals	2,245	21.8%	1.1%	110	Fiberboard industry	ËRI
	Fuel wood: Net-trade *	-299	-2.9%	0.0%	0	Mechanical pulp industry	MAT
	Bark	829	8.0%	5.6%	579	Chemical pulp industry	
	Sawmill residues	810	7.9%	0.2%	16	Semi-chemical pulp industry	
_	Other industrial residues	156	1.5%	0.0%	0	Dissolving pulp industry	
SECONDARY	Wood chips and particles: Net-trade *	-559	-5.4%	2.6%	267	Wood pellets industry	
	Other wood residues: Net-trade *	-9	-0.1%	41.7%	4,301	Direct Wood (interpolated)	
S	Wood pellets	267	2.6%	20.7%	2,135	Indirect Wood (interpolated)	H&P
S	Wood pellets: Net-trade *	-259	-2.5%	-	NA	Unknown Wood	_
	Black liquor	299	2.9%				
	Post-consumer wood	0	0.0%				
	Unaccounted sources	2,908	26.7%				
	Total sources	10,304			10,304	Total uses	

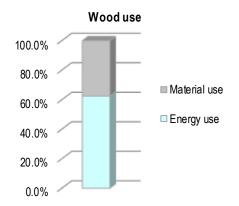
Wood supply	1000m³	%
Domestic removals (o.b.)	7,270	66.8%
Net-trade primary wood (o.b.)*	-580	-5.3%
By- and co- products supply **	698	6.4%
Wood pellets supply	8	0.1%
Post-consumer wood	0	0.0%
Unaccounted sources	2,908	26.7%

Wood use	1000m³	%
Material use	3,869	37.5%
Energy use	6,436	62.5%



- * negative values indicate net-export
- ** excluding bark

Net annual incremen	(1000m³)	
Tree components	all forest	FAWS
Stemwood	9,134	5,395
Other woody components	4,186	2,473
Total	13,320	7,867



Material uses	1000m³	%
Sawmill industry	1,749	48.6%
Wood pulp industry	595	16.5%
Panel industry	1,258	34.9%

Energy uses (H&P)	1000m³	%
Energy transformation	NA	-
Industrial internal consumption	NA	-
Residential sector	NA	-
Other	NA	-

CROATIA

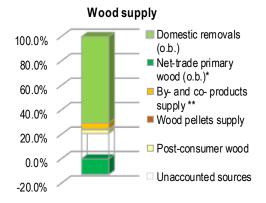
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	775	10.6%	6.8%	496	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	2,634	36.1%	31.5%	2,296	Sawmill industry (non-conifer)	
_	Industrial roundwood (conifer): Net-trade *	-31	-0.4%	0.7%	50	Veneer sheets industry	
AR	Industrial roundwood (non-conifer): Net-trade *	-248	-3.4%	0.0%	3	Plywood industry	
PRIMARY	Fuel wood (conifer): Removals	63	0.9%	3.6%	264	Particle board industry	MATERIALS
	Fuel wood (non-conifer): Removals	1,706	23.4%	0.0%	1	Fiberboard industry	ERI
	Fuel wood: Net-trade *	-656	-9.0%	1.1%	80	Mechanical pulp industry	MAT
	Bark	601	8.2%	0.0%	0	Chemical pulp industry	
	Sawmill residues	1,304	17.9%	0.0%	0	Semi-chemical pulp industry	
_	Other industrial residues	42	0.6%	0.0%	0	Dissolving pulp industry	
AR	Wood chips and particles: Net-trade *	-599	-8.2%	7.9%	574	Wood pellets industry	
SECONDARY	Other wood residues: Net-trade *	-329	-4.5%	38.9%	2,838	Direct Wood	
S	Wood pellets	574	7.9%	9.5%	694	Indirect Wood	H&P
ဟ	Wood pellets: Net-trade *	-525	-7.2%	0.0%	0	Unknown Wood	
	Black liquor	0	0.0%				
	Post-consumer wood	258	3.5%				
	Unaccounted sources	1,728	20.7%				
	Total sources	7,297			7,297	Total uses	

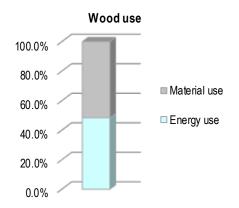
Wood supply	1000m³	%
Domestic removals (o.b.)	5,907	70.7%
Net-trade primary wood (o.b.)*	-1,063	-12.7%
By- and co- products supply **	418	5.0%
Wood pellets supply	50	0.6%
Post-consumer wood	258	3.1%
Unaccounted sources	1,728	20.7%

Wood use	1000m³	%
Material use	3,765	51.6%
Energy use	3,533	48.4%



- * negative values indicate net-export
- ** excluding bark

Net annual increment	(1000m³)	
Tree components	all forest	FAWS
Stemwood	6,918	6,265
Other woody components	4,804	4,351
Total	11,722	10,615



Material uses	1000m³	%
Sawmill industry	2,793	87.5%
Wood pulp industry	80	2.5%
Panel industry	318	10.0%

Energy uses (H&P)	1000m³	%
Energy transformation	211	6.0%
Industrial internal consumption	301	8.5%
Residential sector	3,021	85.5%
Other	0	0.0%

CYPRUS

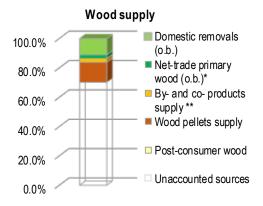
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	3	2.5%	2.8%	3	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	0.4	0.4%	0.4%	0.4	Sawmill industry (non-conifer)	
_	Industrial roundwood (conifer): Net-trade *	0	0.0%	0.1%	0.2	Veneer sheets industry	
IAR	Industrial roundwood (non-conifer): Net-trade *	0.1	0.1%	0.0%	0.0	Plywood industry	10
PRIMARY	Fuel wood (conifer): Removals	6	5.5%	0.0%	0	Particle board industry	MATERIALS
	Fuel wood (non-conifer): Removals	2	1.4%	0.0%	0	Fiberboard industry	ËRI
	Fuel wood: Net-trade *	2	2.1%	0.0%	0	Mechanical pulp industry	MAT
	Bark	2	1.6%	0.0%	0	Chemical pulp industry	
	Sawmill residues	2	1.5%	0.0%	0	Semi-chemical pulp industry	
_	Other industrial residues	0.1	0.1%	0.0%	0	Dissolving pulp industry	
AR	Wood chips and particles: Net-trade *	0.2	0.2%	0.0%	0	Wood pellets industry	
SECONDARY	Other wood residues: Net-trade *	1	0.8%	10.6%	12	Direct Wood	
S	Wood pellets	0	0.0%	86.1%	94	Indirect Wood	H&P
S	Wood pellets: Net-trade *	15	13.6%	0.0%	0	Unknown Wood	_
	Black liquor	0	0.0%				
	Post-consumer wood	0	0.0%				
	Unaccounted sources	77	70.2%				
	Total sources	109			109	Total uses	

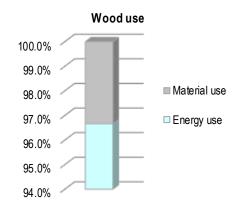
Wood supply	1000m³	%
Domestic removals (o.b.)	12	11.0%
Net-trade primary wood (o.b.)*	3	2.5%
By- and co- products supply **	3	2.6%
Wood pellets supply	15	13.6%
Post-consumer wood	0	0.0%
Unaccounted sources	77	70.2%

Wood use	1000m³	%
Material use	4	3.3%
Energy use	106	96.7%



- * negative values indicate net-export
- ** excluding bark

Net annual incremen	(1000m³)	
Tree components	all forest	FAWS
Stemwood	NA	NA
Other woody components	NA	NA
Total	NA	NA



Material uses	1000m³	%
Sawmill industry	3	95.2%
Wood pulp industry	0	0.0%
Panel industry	0.2	4.8%

Energy uses (H&P)	1000m³	%
Energy transformation	0	0.0%
Industrial internal consumption	1	1.1%
Residential sector	51	48.2%
Other	54	50.7%

CZECH REPUBLIC

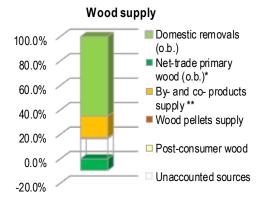
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	12,871	50.3%	25.6%	6,546	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	956	3.7%	1.4%	359	Sawmill industry (non-conifer)	
_	Industrial roundwood (conifer): Net-trade *	-2,262	-8.8%	0.2%	61	Veneer sheets industry	
IAR	Industrial roundwood (non-conifer): Net-trade *	61	0.2%	1.5%	395	Plywood industry	
PRIMARY	Fuel wood (conifer): Removals	1,514	5.9%	3.1%	784	Particle board industry	MATERIALS
	Fuel wood (non-conifer): Removals	822	3.2%	0.3%	74	Fiberboard industry	ERI
	Fuel wood: Net-trade *	-142	-0.6%	0.0%	0	Mechanical pulp industry	MAT
	Bark	1,895	7.4%	7.6%	1,936	Chemical pulp industry	
	Sawmill residues	2,755	10.8%	0.0%	11	Semi-chemical pulp industry	
_	Other industrial residues	292	1.1%	5.8%	1,486	Dissolving pulp industry	
SECONDARY	Wood chips and particles: Net-trade *	-0.4	0.0%	3.8%	982	Wood pellets industry	
	Other wood residues: Net-trade *	30	0.1%	32.7%	8,384	Direct Wood	
S	Wood pellets	982	3.8%	17.9%	4,586	Indirect Wood	H&P
S	Wood pellets: Net-trade *	-733	-2.9%	0.0%	0	Unknown Wood	
	Black liquor	1,906	7.4%				
	Post-consumer wood	35	0.1%				
	Unaccounted sources	4,621	16.3%				
	Total sources	25,605			25,605	Total uses	

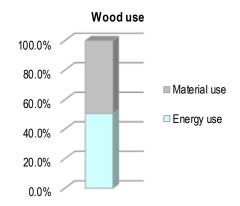
Wood supply	1000m³	%
Domestic removals (o.b.)	18,378	65.0%
Net-trade primary wood (o.b.)*	-2,662	-9.4%
By- and co- products supply **	4,983	17.6%
Wood pellets supply	249	0.9%
Post-consumer wood	35	0.1%
Unaccounted sources	4,621	16.3%

Wood use	1000m³	%
Material use	12,635	49.3%
Energy use	12,970	50.7%



- * negative values indicate net-export
- ** excluding bark

Net annual incremen	(1000m³)	
Tree components	all forest	FAWS
Stemwood	22,656	19,573
Other woody components	6,664	5,757
Total	29,319	25,330



Material uses	1000m³	%
Sawmill industry	6,905	59.3%
Wood pulp industry	3,433	29.5%
Panel industry	1,315	11.3%

Energy uses (H&P)	1000m³	%
Energy transformation	1,620	12.5%
Industrial internal consumption	2,287	17.6%
Residential sector	8,932	68.9%
Other	131	1.0%

DENMARK

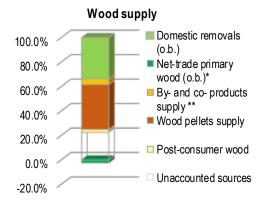
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	1,769	12.4%	4.1%	577	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	264	1.9%	0.9%	126	Sawmill industry (non-conifer)	
_	Industrial roundwood (conifer): Net-trade *	-399	-2.8%	1.2%	175	Veneer sheets industry	
AR	Industrial roundwood (non-conifer): Net-trade *	144	1.0%	0.0%	0	Plywood industry	
PRIMARY	Fuel wood (conifer): Removals	1,532	10.8%	3.7%	522	Particle board industry	MATERIALS
<u> </u>	Fuel wood (non-conifer): Removals	746	5.2%	0.0%	4	Fiberboard industry	ERI
	Fuel wood: Net-trade *	-71	-0.5%	0.1%	12	Mechanical pulp industry	MAT
	Bark	553	3.9%	0.0%	0	Chemical pulp industry	
	Sawmill residues	325	2.3%	0.0%	0	Semi-chemical pulp industry	
>	Other industrial residues	122	0.9%	0.0%	0	Dissolving pulp industry	
AR	Wood chips and particles: Net-trade *	222	1.6%	2.5%	352	Wood pellets industry	
SECONDARY	Other wood residues: Net-trade *	34	0.2%	35.8%	5,098	Direct Wood (interpolated)	
C	Wood pellets	352	2.5%	51.7%	7,354	Indirect Wood (interpolated)	Н&Р
S	Wood pellets: Net-trade *	5,002	35.2%	-	NA	Unknown Wood	_
	Black liquor	0	0.0%				
	Post-consumer wood	350	2.5%				
	Unaccounted sources	3,274	22.4%				
	Total sources	14,221			14,221	Total uses	

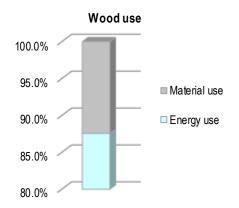
Wood supply	1000m³	%
Domestic removals (o.b.)	4,909	33.6%
Net-trade primary wood (o.b.)*	-370	-2.5%
By- and co- products supply **	703	4.8%
Wood pellets supply	5,354	36.7%
Post-consumer wood	350	2.4%
Unaccounted sources	3,274	22.4%

Wood use	1000m³	%
Material use	1,768	12.4%
Energy use	12,453	87.6%



- * negative values indicate net-export
- ** excluding bark

Net annual increment	(1000m³)	
Tree components	all forest	FAWS
Stemwood	3,947	3,693
Other woody components	1,518	1,421
Total	5,465	5,114



Material uses	1000m³	%
Sawmill industry	702	49.6%
Wood pulp industry	12	0.9%
Panel industry	702	49.6%

Energy uses (H&P)	1000m³	%
Energy transformation	NA	-
Industrial internal consumption	NA	-
Residential sector	NA	-
Other	NA	-

ESTONIA

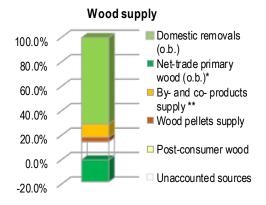
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	4,381	34.8%	24.0%	3,022	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	2,059	16.4%	2.2%	274	Sawmill industry (non-conifer)	
_	Industrial roundwood (conifer): Net-trade *	-1,064	-8.5%	2.0%	255	Veneer sheets industry	
AR	Industrial roundwood (non-conifer): Net-trade *	-1,080	-8.6%	0.8%	105	Plywood industry	
PRIMARY	Fuel wood (conifer): Removals	1,200	9.5%	3.0%	382	Particle board industry	MATERIALS
<u> </u>	Fuel wood (non-conifer): Removals	1,875	14.9%	1.1%	133	Fiberboard industry	ËRI
	Fuel wood: Net-trade *	-282	-2.2%	0.0%	0	Mechanical pulp industry	MAT
	Bark	991	7.9%	2.3%	290	Chemical pulp industry	
	Sawmill residues	1,526	12.1%	3.6%	452	Semi-chemical pulp industry	
_	Other industrial residues	222	1.8%	0.0%	0	Dissolving pulp industry	
SECONDARY	Wood chips and particles: Net-trade *	-369	-2.9%	20.5%	2,575	Wood pellets industry	
	Other wood residues: Net-trade *	64	0.5%	17.0%	2,143	Direct Wood	
) EC	Wood pellets	2,575	20.5%	23.5%	2,953	Indirect Wood	H&P
ဟ	Wood pellets: Net-trade *	-2,029	-16.1%	0.0%	0	Unknown Wood	
	Black liquor	237	1.9%				
	Post-consumer wood	32	0.3%				
	Unaccounted sources	2,247	14.6%				
	Total sources	12,585			12,585	Total uses	

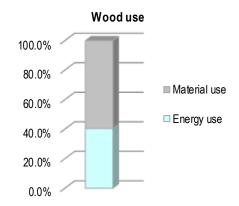
Wood supply	1000m³	%
Domestic removals (o.b.)	10,837	70.6%
Net-trade primary wood (o.b.)*	-2,757	-18.0%
By- and co- products supply **	1,679	10.9%
Wood pellets supply	547	3.6%
Post-consumer wood	32	0.2%
Unaccounted sources	2,247	14.6%

Wood use	1000m³	%
Material use	7,489	59.5%
Energy use	5,096	40.5%



- * negative values indicate net-export
- ** excluding bark

Net annual increment	(1000m³)	
Tree components	all forest	FAWS
Stemwood	9,822	8,785
Other woody components	3,125	2,795
Total	12,724	11,381



Material uses	1000m³	%
Sawmill industry	3,296	67.1%
Wood pulp industry	742	15.1%
Panel industry	875	17.8%

Energy uses (H&P)	1000m³	%
Energy transformation	2,167	42.5%
Industrial internal consumption	1,042	20.4%
Residential sector	1,840	36.1%
Other	48	0.9%

FINLAND

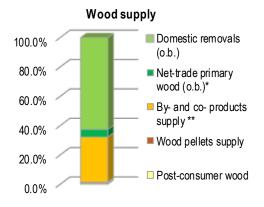
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	42,925	39.8%	19.6%	21,200	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	8,522	7.9%	0.1%	74	Sawmill industry (non-conifer)	
_	Industrial roundwood (conifer): Net-trade *	484	0.4%	0.1%	145	Veneer sheets industry	
IAR	Industrial roundwood (non-conifer): Net-trade *	4,508	4.2%	2.7%	2,933	Plywood industry	
PRIMARY	Fuel wood (conifer): Removals	3,946	3.7%	0.1%	146	Particle board industry	MATERIALS
-	Fuel wood (non-conifer): Removals	4,018	3.7%	0.0%	25	Fiberboard industry	ËRI
	Fuel wood: Net-trade *	-104	-0.1%	6.5%	6,998	Mechanical pulp industry	MAT
	Bark	8,820	8.2%	28.8%	31,116	Chemical pulp industry	
	Sawmill residues	10,634	9.9%	1.1%	1,241	Semi-chemical pulp industry	
_	Other industrial residues	1,880	1.7%	1.0%	1,130	Dissolving pulp industry	
SECONDARY	Wood chips and particles: Net-trade *	2,314	2.1%	0.7%	731	Wood pellets industry	
	Other wood residues: Net-trade *	404	0.4%	9.9%	10,735	Direct Wood	
ECC	Wood pellets	731	0.7%	25.1%	27,086	Indirect Wood	H&P
S	Wood pellets: Net-trade *	-9	0.0%	0.0%	0	Unknown Wood	
	Black liquor	17,923	16.6%				
	Post-consumer wood	901	0.8%				
				4.0%	4,337	Unreported uses	
	Total sources	107,898	107,898 Total uses				

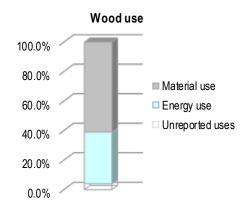
, , , ,		
Wood supply	1000m³	%
Domestic removals (o.b.)	67,565	62.6%
Net-trade primary wood (o.b.)*	5,554	5.1%
By- and co- products supply **	33,155	30.7%
Wood pellets supply	722	0.7%
Post-consumer wood	901	0.8%

Wood use	1000m ³	%
Material use	65,740	60.9%
Energy use	37,821	35.1%
Unreported uses	4,337	4.0%



- * negative values indicate net-export
- ** excluding bark

Net annual increment	(1000m³)	
Tree components	all forest	FAWS
Stemwood	82,207	72,021
Other woody components	24,440	21,412
Total	108,868	95,379



Material uses	1000m³	%
Sawmill industry	21,274	32.7%
Wood pulp industry	40,484	62.3%
Panel industry	3,250	5.0%

Energy uses (H&P)	1000m³	%
Energy transformation	10,295	27.2%
Industrial internal consumption	20,682	54.7%
Residential sector	5,849	15.5%
Other	995	2.6%

FRANCE

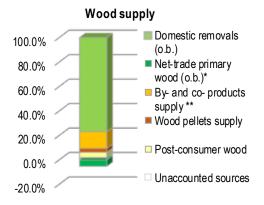
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	16,491	23.0%	14.0%	10,020	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	8,553	11.9%	3.8%	2,750	Sawmill industry (non-conifer)	
_	Industrial roundwood (conifer): Net-trade *	-1,064	-1.5%	0.4%	281	Veneer sheets industry	
IAR	Industrial roundwood (non-conifer): Net-trade *	-1,897	-2.6%	0.8%	571	Plywood industry	10
PRIMARY	Fuel wood (conifer): Removals	2,596	3.6%	7.3%	5,246	Particle board industry	MATERIALS
<u> </u>	Fuel wood (non-conifer): Removals	23,366	32.5%	2.9%	2,095	Fiberboard industry	ERI
	Fuel wood: Net-trade *	-539	-0.8%	0.0%	0	Mechanical pulp industry	MAT
	Bark	6,783	9.4%	10.2%	7,341	Chemical pulp industry	
	Sawmill residues	5,255	7.3%	0.0%	0	Semi-chemical pulp industry	
_	Other industrial residues	853	1.2%	0.7%	509	Dissolving pulp industry	
AR	Wood chips and particles: Net-trade *	223	0.3%	3.3%	2,343	Wood pellets industry	
SECONDARY	Other wood residues: Net-trade *	-144	-0.2%	32.0%	22,949	Direct Wood	
ECC	Wood pellets	2,343	3.3%	24.7%	17,709	Indirect Wood	H&P
S	Wood pellets: Net-trade *	27	0.0%	0.0%	0	Unknown Wood	_
	Black liquor	4,263	5.9%				
	Post-consumer wood	3,373	4.7%				
	Unaccounted sources	1,332	1.8%				
	Total sources	71,813			71,813	Total uses	

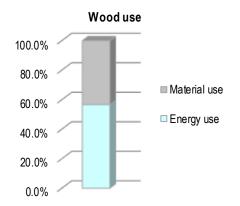
Wood supply	1000m³	%
Domestic removals (o.b.)	58,266	76.9%
Net-trade primary wood (o.b.)*	-3,977	-5.2%
By- and co- products supply **	10,450	13.8%
Wood pellets supply	2,370	3.1%
Post-consumer wood	3,373	4.5%
Unaccounted sources	1,332	1.8%

Wood use	1000m³	%
Material use	31,156	43.4%
Energy use	40,657	56.6%



- * negative values indicate net-export
- ** excluding bark

Net annual incremen	(1000m³)	
Tree components	all forest	FAWS
Stemwood	72,567	68,524
Other woody components	50,628	47,807
Total	123,195	116,331



Material uses	1000m³	%
Sawmill industry	12,769	44.3%
Wood pulp industry	7,850	27.2%
Panel industry	8,194	28.4%

Energy uses (H&P)	1000m³	%
Energy transformation	4,175	10.3%
Industrial internal consumption	7,751	19.1%
Residential sector	26,510	65.2%
Other	2,222	5.5%

GERMANY

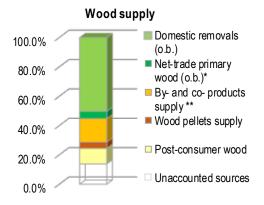
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	36,740	29.2%	27.1%	34,124	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	8,379	6.7%	1.3%	1,627	Sawmill industry (non-conifer)	
_	Industrial roundwood (conifer): Net-trade *	5,465	4.3%	0.2%	197	Veneer sheets industry	
IAR	Industrial roundwood (non-conifer): Net-trade *	-466	-0.4%	0.2%	236	Plywood industry	
PRIMARY	Fuel wood (conifer): Removals	5,309	4.2%	5.7%	7,190	Particle board industry	MATERIALS
<u> </u>	Fuel wood (non-conifer): Removals	5,185	4.1%	7.4%	9,253	Fiberboard industry	ERI
	Fuel wood: Net-trade *	458	0.4%	2.0%	2,457	Mechanical pulp industry	MAT
	Bark	8,395	6.7%	5.7%	7,220	Chemical pulp industry	
	Sawmill residues	14,261	11.3%	0.0%	0	Semi-chemical pulp industry	
_	Other industrial residues	1,058	0.8%	0.0%	0	Dissolving pulp industry	
SECONDARY	Wood chips and particles: Net-trade *	28	0.0%	4.3%	5,369	Wood pellets industry	
	Other wood residues: Net-trade *	1,130	0.9%	21.9%	27,599	Direct Wood	
S	Wood pellets	5,369	4.3%	24.1%	30,341	Indirect Wood	Н&Р
S	Wood pellets: Net-trade *	-33	0.0%	0.2%	204	Unknown Wood	
	Black liquor	3,711	2.9%				
	Post-consumer wood	13,363	10.6%				
	Unaccounted sources	17,464	13.9%				
	Total sources	125,816			125,816	Total uses	

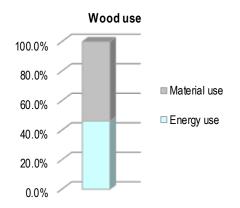
Wood supply	1000m³	%
Domestic removals (o.b.)	63,264	50.3%
Net-trade primary wood (o.b.)*	6,201	4.9%
By- and co- products supply **	20,188	16.0%
Wood pellets supply	5,336	4.2%
Post-consumer wood	13,363	10.6%
Unaccounted sources	17,464	13.9%

Wood use	1000m³	%
Material use	67,673	53.8%
Energy use	58,143	46.2%



- * negative values indicate net-export
- ** excluding bark

Net annual increment	(1000m³)	
Tree components	all forest	FAWS
Stemwood	77,636	74,035
Other woody components	37,676	35,929
Total	115,312	109,964



Material uses	1000m³	%
Sawmill industry	35,751	57.4%
Wood pulp industry	9,677	15.5%
Panel industry	16,876	27.1%

Energy uses (H&P)	1000m³	%
Energy transformation	13,404	23.1%
Industrial internal consumption	14,569	25.1%
Residential sector	27,566	47.4%
Other	2,604	4.5%

GREECE

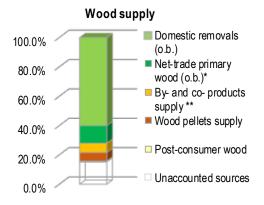
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	230	8.4%	4.4%	119	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	137	5.0%	3.0%	83	Sawmill industry (non-conifer)	
_	Industrial roundwood (conifer): Net-trade *	39	1.4%	0.0%	0	Veneer sheets industry	
IAR	Industrial roundwood (non-conifer): Net-trade *	32	1.2%	1.7%	46	Plywood industry	
PRIMARY	Fuel wood (conifer): Removals	97	3.6%	13.3%	362	Particle board industry	MATERIALS
-	Fuel wood (non-conifer): Removals	968	35.4%	4.7%	127	Fiberboard industry	ERI
	Fuel wood: Net-trade *	216	7.9%	0.0%	0	Mechanical pulp industry	MAT
	Bark	247	9.0%	0.0%	0	Chemical pulp industry	
	Sawmill residues	94	3.4%	0.0%	0	Semi-chemical pulp industry	
>	Other industrial residues	50	1.8%	0.0%	0	Dissolving pulp industry	
SECONDARY	Wood chips and particles: Net-trade *	7	0.3%	3.4%	94	Wood pellets industry	
	Other wood residues: Net-trade *	23	0.8%	63.0%	1,721	Direct Wood (interpolated)	
ECC	Wood pellets	94	3.4%	6.6%	180	Indirect Wood (interpolated)	Н&Р
S	Wood pellets: Net-trade *	66	2.4%	0.0%	0	Unknown Wood (interpolated)	
	Black liquor	0	0.0%				
	Post-consumer wood	18	0.7%				
	Unaccounted sources	414	15.2%				
	Total sources	2,732			2,732	Total uses	

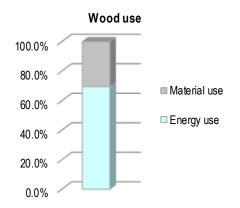
Wood supply	1000m³	%
Domestic removals (o.b.)	1,640	60.0%
Net-trade primary wood (o.b.)*	327	12.0%
By- and co- products supply **	173	6.3%
Wood pellets supply	160	5.8%
Post-consumer wood	18	0.7%
Unaccounted sources	414	15.2%

Wood use	1000m³	%
Material use	831	30.4%
Energy use	1,901	69.6%



- * negative values indicate net-export
- ** excluding bark

Net annual increment	(1000m³)	
Tree components	all forest	FAWS
Stemwood	11,319	10,425
Other woody components	3,513	3,235
Total	14,441	13,300



Material uses	1000m³	%
Sawmill industry	202	27.4%
Wood pulp industry	0	0.0%
Panel industry	536	72.6%

Energy uses (H&P)	1000m³	%
Energy transformation	NA	-
Industrial internal consumption	NA	-
Residential sector	NA	-
Other	NA	-

HUNGARY

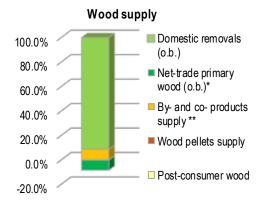
Wood Resource Balance 2015

(all units in SWE)

	SOURCES		%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	808	12.3%	4.8%	313	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	2,256	34.3%	9.1%	601	Sawmill industry (non-conifer)	
_	Industrial roundwood (conifer): Net-trade *	-173	-2.6%	2.1%	139	Veneer sheets industry	
AR	Industrial roundwood (non-conifer): Net-trade *	-223	-3.4%	1.6%	103	Plywood industry	10
PRIMARY	Fuel wood (conifer): Removals	140	2.1%	8.0%	528	Particle board industry	MATERIALS
-	Fuel wood (non-conifer): Removals	2,539	38.6%	9.2%	607	Fiberboard industry	ERI
	Fuel wood: Net-trade *	-121	-1.8%	0.0%	0	Mechanical pulp industry	MAT
	Bark	746	11.3%	0.0%	0	Chemical pulp industry	
	Sawmill residues	426	6.5%	0.0%	0	Semi-chemical pulp industry	
_	Other industrial residues	188	2.9%	1.7%	109	Dissolving pulp industry	
AR	Wood chips and particles: Net-trade *	-56	-0.8%	0.2%	13	Wood pellets industry	
SECONDARY	Other wood residues: Net-trade *	-3	0.0%	54.1%	3,559	Direct Wood (interpolated)	
C	Wood pellets	13	0.2%	7.9%	522	Indirect Wood (interpolated)	H&P
S	Wood pellets: Net-trade *	-34	-0.5%	0.0%	1	Unknown Wood (interpolated)	
	Black liquor	67	1.0%				
	Post-consumer wood	0	0.0%				
				1.2%	80	Unreported uses	
	Total sources	6,575			6,575	Total uses	

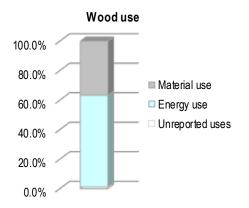
Wood supply	1000m³	%
Domestic removals (o.b.)	6,560	91.3%
Net-trade primary wood (o.b.)*	-588	-8.2%
By- and co- products supply **	623	8.7%
Wood pellets supply	-21	-0.3%
Post-consumer wood	0	0.0%

1000m³	%
2,413	36.7%
4,082	62.1%
80	1.2%
	2,413 4,082



- * negative values indicate net-export
- ** excluding bark

Net annual increment	(1000m³)	
Tree components	FAWS	
Stemwood	9,291	7,960
Other woody components	8,465	7,252
Total	17,756	15,213



Material uses	1000m³	%
Sawmill industry	913	38.1%
Wood pulp industry	109	4.6%
Panel industry	1,377	57.4%

Energy uses (H&P)	1000m³	%
Energy transformation	NA	-
Industrial internal consumption	NA	-
Residential sector	NA	-
Other	NA	-

IRELAND

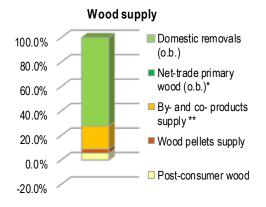
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	% 1000m³ USES		
	Industrial roundwood (conifer): Removals	2,702	59.3%	37.5%	1,708	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	3	0.1%	0.1%	3	Sawmill industry (non-conifer)	
_	Industrial roundwood (conifer): Net-trade *	-13	-0.3%	0.0%	0	Veneer sheets industry	
AR	Industrial roundwood (non-conifer): Net-trade *	-8	-0.2%	0.0%	0	Plywood industry	
PRIMARY	Fuel wood (conifer): Removals	105	2.3%	0.0%	0	Particle board industry	MATERIALS
<u> </u>	Fuel wood (non-conifer): Removals	98	2.1%	20.0%	912	Fiberboard industry	ËRI
	Fuel wood: Net-trade *	7	0.2%	0.0%	0	Mechanical pulp industry	MAT
	Bark	396	8.7%	0.0%	0	Chemical pulp industry	
	Sawmill residues	806	17.7%	0.0%	0	Semi-chemical pulp industry	
_	Other industrial residues	46	1.0%	0.0%	0	Dissolving pulp industry	
SECONDARY	Wood chips and particles: Net-trade *	-1	0.0%	2.1%	94	Wood pellets industry	
	Other wood residues: Net-trade *	12	0.3%	6.7%	305	Direct Wood	
ECC	Wood pellets	94	2.1%	30.3%	1,381	Indirect Wood	H&P
S	Wood pellets: Net-trade *	56	1.2%	0.0%	0	Unknown Wood	
	Black liquor	0	0.0%				
	Post-consumer wood	251	5.5%				
				3.3%	152	Unreported uses	
	Total sources	4,554			4,554	Total uses	

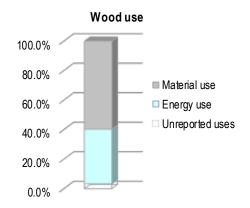
Wood supply	1000m³	%
Domestic removals (o.b.)	3,306	72.3%
Net-trade primary wood (o.b.)*	-15	-0.3%
By- and co- products supply **	863	18.9%
Wood pellets supply	150	3.3%
Post-consumer wood	251	5.5%

Wood use	1000m ³	%
Material use	2,717	59.7%
Energy use	1,686	37.0%
Unreported uses	152	3.3%



- * negative values indicate net-export
- ** excluding bark

Net annual incremen	(1000m^3)	
Tree components	FAWS	
Stemwood	7,633	6,398
Other woody components	524	439
Total	8,156	6,838



Material uses	1000m ³	%
Sawmill industry	1,711	65.2%
Wood pulp industry	0	0.0%
Panel industry	912	34.8%

Energy uses (H&P)	1000m³	%
Energy transformation	344	20.4%
Industrial internal consumption	1,060	62.9%
Residential sector	247	14.6%
Other	35	2.1%

ITALY

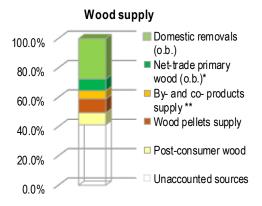
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	1,292	2.4%	3.2%	1,711	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	756	1.4%	1.9%	1,034	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	960	1.8%	0.8%	445	Veneer sheets industry	
IAR	Industrial roundwood (non-conifer): Net-trade *	1,492	2.8%	1.0%	535	Plywood industry	10
PRIMARY	Fuel wood (conifer): Removals	1,180	2.2%	6.8%	3,616	Particle board industry	MATERIALS
<u> </u>	Fuel wood (non-conifer): Removals	9,659	18.0%	2.3%	1,234	Fiberboard industry	ËRI
	Fuel wood: Net-trade *	1,262	2.4%	1.3%	710	Mechanical pulp industry	MAT
	Bark	2,390	4.5%	0.2%	104	Chemical pulp industry	
	Sawmill residues	1,275	2.4%	0.4%	240	Semi-chemical pulp industry	
_	Other industrial residues	776	1.4%	0.0%	0	Dissolving pulp industry	
SECONDARY	Wood chips and particles: Net-trade *	511	1.0%	2.2%	1,193	Wood pellets industry	
	Other wood residues: Net-trade *	337	0.6%	50.0%	26,786	Direct Wood	
ECC	Wood pellets	1,193	2.2%	29.7%	15,916	Indirect Wood	H&P
S	Wood pellets: Net-trade *	3,879	7.2%	0.0%	0	Unknown Wood	_
	Black liquor	107	0.2%				
	Post-consumer wood	4,410	8.2%				
	Unaccounted sources	22,043	41.2%				
	Total sources	53,523			53,523	Total uses	

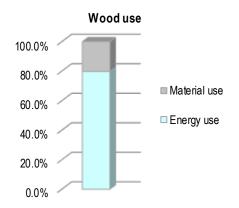
Wood supply	1000m³	%
Domestic removals (o.b.)	14,771	27.6%
Net-trade primary wood (o.b.)*	4,220	7.9%
By- and co- products supply **	3,006	5.6%
Wood pellets supply	5,073	9.5%
Post-consumer wood	4,410	8.2%
Unaccounted sources	22,043	41.2%

Wood use	1000m³	%
Material use	10,821	20.2%
Energy use	42,701	79.8%



- * negative values indicate net-export
- ** excluding bark

Net annual increment 2015		
all forest	FAWS	
30,503	26,957	
10,168	8,986	
40,670	35,943	
	all forest 30,503 10,168	



Material uses	1000m³	%
Sawmill industry	2,745	28.5%
Wood pulp industry	1,054	10.9%
Panel industry	5,829	60.5%

Energy uses (H&P)	1000m³	%
Energy transformation	8,644	20.2%
Industrial internal consumption	1,913	4.5%
Residential sector	31,730	74.3%
Other	414	1.0%

LATVIA

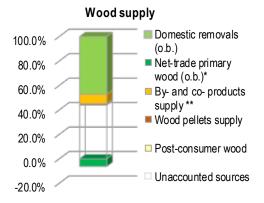
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	8,046	28.9%	18.8%	5,225	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	3,049	11.0%	4.5%	1,260	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	-202	-0.7%	0.0%	0	Veneer sheets industry	
IAR	Industrial roundwood (non-conifer): Net-trade *	-1,240	-4.5%	2.2%	614	Plywood industry	
PRIMARY	Fuel wood (conifer): Removals	200	0.7%	2.1%	594	Particle board industry	MATERIALS
<u> </u>	Fuel wood (non-conifer): Removals	1,000	3.6%	0.0%	0	Fiberboard industry	ERI
	Fuel wood: Net-trade *	-171	-0.6%	0.0%	0	Mechanical pulp industry	MAT
	Bark	1,470	5.3%	0.0%	0	Chemical pulp industry	
	Sawmill residues	3,006	10.8%	0.0%	0	Semi-chemical pulp industry	
_	Other industrial residues	364	1.3%	0.0%	0	Dissolving pulp industry	
AR	Wood chips and particles: Net-trade *	-1,128	-4.1%	13.8%	3,851	Wood pellets industry	
	Other wood residues: Net-trade *	82	0.3%	-	NA	Direct Wood	
SECONDARY	Wood pellets	3,851	13.8%	-	NA	Indirect Wood	H&P
S	Wood pellets: Net-trade *	-3,515	-12.6%	58.5%	16,295	Unknown Wood (interpolated)	
	Black liquor	0	0.0%				
	Post-consumer wood	0	0.0%				
	Unaccounted sources	13,030	43.9%				
	Total sources	27,839			27,839	Total uses	

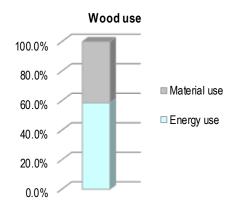
Wood supply	1000m³	%
Domestic removals (o.b.)	13,984	47.1%
Net-trade primary wood (o.b.)*	-1,834	-6.2%
By- and co- products supply **	2,323	7.8%
Wood pellets supply	336	1.1%
Post-consumer wood	0	0.0%
Unaccounted sources	13,030	43.9%

Wood use	1000m³	%
Material use	11,544	41.5%
Energy use	16,295	58.5%



- * negative values indicate net-export
- ** excluding bark

Net annual increment	(1000m³)	
Tree components	all forest	FAWS
Stemwood	17,449	16,383
Other woody components	4,027	3,781
Total	21,476	20,164



Material uses	1000m³	%
Sawmill industry	6,485	84.3%
Wood pulp industry	0	0.0%
Panel industry	1,208	15.7%

Energy uses (H&P)	1000m³	%
Energy transformation	NA	-
Industrial internal consumption	NA	-
Residential sector	NA	-
Other	NA	-

LITHUANIA

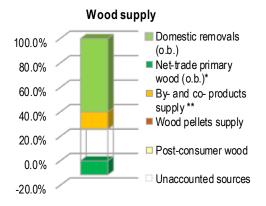
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	2,713	25.1%	14.5%	1,566	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	1,591	14.7%	9.0%	977	Sawmill industry (non-conifer)	
_	Industrial roundwood (conifer): Net-trade *	-822	-7.6%	1.4%	153	Veneer sheets industry	
IAR	Industrial roundwood (non-conifer): Net-trade *	-213	-2.0%	0.8%	91	Plywood industry	10
PRIMARY	Fuel wood (conifer): Removals	739	6.8%	10.0%	1,075	Particle board industry	MATERIALS
<u> </u>	Fuel wood (non-conifer): Removals	1,371	12.7%	1.0%	110	Fiberboard industry	ERI
	Fuel wood: Net-trade *	-181	-1.7%	0.0%	0	Mechanical pulp industry	MAT
	Bark	727	6.7%	0.0%	0	Chemical pulp industry	
	Sawmill residues	1,295	12.0%	0.0%	0	Semi-chemical pulp industry	
_	Other industrial residues	192	1.8%	0.0%	0	Dissolving pulp industry	
SECONDARY	Wood chips and particles: Net-trade *	145	1.3%	6.0%	644	Wood pellets industry	
	Other wood residues: Net-trade *	48	0.4%	0.0%	0	Direct Wood	
ECC	Wood pellets	644	6.0%	0.2%	21	Indirect Wood	H&P
S	Wood pellets: Net-trade *	-582	-5.4%	57.1%	6,161	Unknown Wood	_
	Black liquor	0	0.0%				
	Post-consumer wood	0	0.0%				
	Unaccounted sources		25.7%				
	Total sources	10,798			10,798	Total uses	

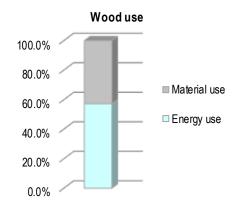
Wood supply	1000m³	%
Domestic removals (o.b.)	7,307	60.0%
Net-trade primary wood (o.b.)*	-1,382	-11.3%
By- and co- products supply **	1,680	13.8%
Wood pellets supply	61	0.5%
Post-consumer wood	0	0.0%
Unaccounted sources	3,132	25.7%

Wood use	1000m³	%
Material use	4,616	42.7%
Energy use	6,182	57.3%



- * negative values indicate net-export
- ** excluding bark

Net annual increment	(1000m³)	
Tree components	all forest	FAWS
Stemwood	9,583	8,402
Other woody components	2,831	2,482
Total	12,415	10,885



Material uses	1000m³	%
Sawmill industry	2,543	64.0%
Wood pulp industry	0	0.0%
Panel industry	1,429	36.0%

Energy uses (H&P)	1000m³	%
Energy transformation	2,871	46.4%
Industrial internal consumption	547	8.9%
Residential sector	2,525	40.8%
Other	239	3.9%

LUXEMBOURG

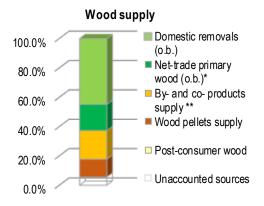
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	160	16.6%	7.6%	73	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	151	15.7%	7.6%	74	Sawmill industry (non-conifer)	
_	Industrial roundwood (conifer): Net-trade *	66	6.8%	0.0%	0	Veneer sheets industry	
IAR	Industrial roundwood (non-conifer): Net-trade *	115	11.9%	0.0%	0	Plywood industry	10
PRIMARY	Fuel wood (conifer): Removals	28	2.9%	0.0%	0	Particle board industry	ALS
<u> </u>	Fuel wood (non-conifer): Removals	41	4.3%	39.5%	382	Fiberboard industry	ËRI
	Fuel wood: Net-trade *	-29	-3.0%	0.0%	0	Mechanical pulp industry	MATERIALS
	Bark	73	7.6%	0.0%	0	Chemical pulp industry	
	Sawmill residues	68	7.1%	0.0%	0	Semi-chemical pulp industry	
_	Other industrial residues	19	2.0%	0.0%	0	Dissolving pulp industry	
SECONDARY	Wood chips and particles: Net-trade *	160	16.6%	12.1%	117	Wood pellets industry	
	Other wood residues: Net-trade *	-59	-6.1%	11.5%	112	Direct Wood	
S	Wood pellets	117	12.1%	21.6%	209	Indirect Wood	H&P
S	Wood pellets: Net-trade *	0.1	0.0%	0.0%	0	Unknown Wood	_
	Black liquor	0	0.0%				
	Post-consumer wood	0	0.0%				
	Unaccounted sources	55	5.6%				
	Total sources	966			966	Total uses	

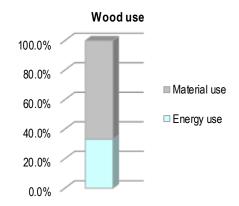
Wood supply	1000m³	%
Domestic removals (o.b.)	433	44.9%
Net-trade primary wood (o.b.)*	172	17.8%
By- and co- products supply **	188	19.5%
Wood pellets supply	117	12.2%
Post-consumer wood	0	0.0%
Unaccounted sources	55	5.6%

Wood use	1000m³	%
Material use	646	66.8%
Energy use	321	33.2%



- * negative values indicate net-export
- ** excluding bark

Net annual increment	(1000m³)	
Tree components	FAWS	
Stemwood	399	396
Other woody components	165	164
Total	564	560



Material uses	1000m³	%
Sawmill industry	146	27.7%
Wood pulp industry	0	0.0%
Panel industry	382	72.3%

Energy uses (H&P)	1000m³	%
Energy transformation	97	30.3%
Industrial internal consumption	103	32.1%
Residential sector	119	37.2%
Other	1	0.5%

MALTA

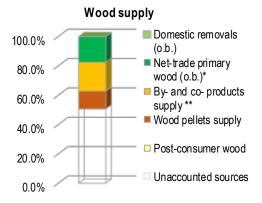
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	0	0.0%	0.0%	0	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	0	0.0%	0.0%	0	Sawmill industry (non-conifer)	
_	Industrial roundwood (conifer): Net-trade *	0.5	5.8%	0.0%	0	Veneer sheets industry	
IAR	Industrial roundwood (non-conifer): Net-trade *	0.1	0.8%	0.0%	0	Plywood industry	10
PRIMARY	Fuel wood (conifer): Removals	0	0.0%	0.0%	0	Particle board industry	MATERIALS
	Fuel wood (non-conifer): Removals	0	0.0%	0.0%	0	Fiberboard industry	ËRI
	Fuel wood: Net-trade *	1	8.8%	0.0%	0	Mechanical pulp industry	MAT
	Bark	0.2	2.1%	0.0%	0	Chemical pulp industry	
	Sawmill residues	0	0.0%	0.0%	0	Semi-chemical pulp industry	
_	Other industrial residues	0	0.0%	0.0%	0	Dissolving pulp industry	
AR	Wood chips and particles: Net-trade *	0.0	0.1%	0.0%	0	Wood pellets industry	
SECONDARY	Other wood residues: Net-trade *	2	19.5%	12.3%	1	Direct Wood (interpolated)	
S	Wood pellets	0	0.0%	87.7%	7	Indirect Wood (interpolated)	H&P
ဟ	Wood pellets: Net-trade *	1	12.2%	-	NA	Unknown Wood	
	Black liquor	0	0.0%				
	Post-consumer wood	0	0.0%				
	Unaccounted sources	4	50.6%				
	Total sources	8			8	Total uses	

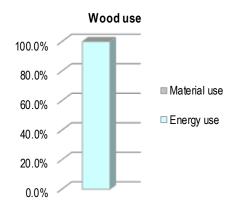
Wood supply	1000m³	%
Domestic removals (o.b.)	0	0.0%
Net-trade primary wood (o.b.)*	1	17.5%
By- and co- products supply **	2	19.7%
Wood pellets supply	1	12.2%
Post-consumer wood	0	0.0%
Unaccounted sources	4	50.6%

Wood use	1000m³	%
Material use	0	0.0%
Energy use	8	100.0%



- * negative values indicate net-export
- ** excluding bark

Net annual increment	(1000m³)	
Tree components all forest		FAWS
Stemwood	NA	NA
Other woody components	NA	NA
Total	NA	NA



Material uses	1000m³	%
Sawmill industry	0	-
Wood pulp industry	0	-
Panel industry	0	-

Energy uses (H&P)	1000m³	%
Energy transformation	NA	-
Industrial internal consumption	NA	-
Residential sector	NA	-
Other	NA	-

NETHERLANDS

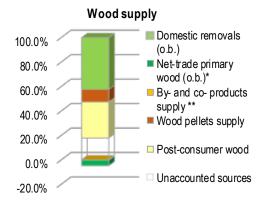
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	550	9.5%	3.7%	216	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	299	5.2%	1.6%	93	Sawmill industry (non-conifer)	
_	Industrial roundwood (conifer): Net-trade *	-234	-4.1%	0.0%	0	Veneer sheets industry	
IAR	Industrial roundwood (non-conifer): Net-trade *	10	0.2%	0.0%	0	Plywood industry	10
PRIMARY	Fuel wood (conifer): Removals	140	2.4%	0.0%	0	Particle board industry	MATERIALS
<u> </u>	Fuel wood (non-conifer): Removals	1,257	21.8%	0.8%	49	Fiberboard industry	ËRI
	Fuel wood: Net-trade *	-15	-0.3%	1.9%	111	Mechanical pulp industry	MAT
	Bark	290	5.0%	0.0%	0	Chemical pulp industry	
	Sawmill residues	124	2.2%	0.0%	0	Semi-chemical pulp industry	
_	Other industrial residues	2	0.0%	0.0%	0	Dissolving pulp industry	
SECONDARY	Wood chips and particles: Net-trade *	-238	-4.1%	11.7%	676	Wood pellets industry	
	Other wood residues: Net-trade *	95	1.6%	37.4%	2,152	Direct Wood	
ECC	Wood pellets	676	11.7%	42.8%	2,464	Indirect Wood	H&P
S	Wood pellets: Net-trade *	-62	-1.1%	0.0%	0	Unknown Wood	_
	Black liquor	0	0.0%				
	Post-consumer wood	1,785	31.0%				
	Unaccounted sources	1,080	17.9%				
	Total sources	5,759			5,759	Total uses	

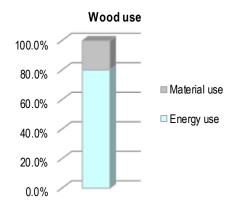
Wood supply	1000m³	%
Domestic removals (o.b.)	2,568	42.5%
Net-trade primary wood (o.b.)*	-271	-4.5%
By- and co- products supply **	-17	-0.3%
Wood pellets supply	613	10.1%
Post-consumer wood	1,785	29.5%
Unaccounted sources	1,080	17.9%

Wood use	1000m³	%
Material use	1,144	19.9%
Energy use	4,615	80.1%



- * negative values indicate net-export
- ** excluding bark

Net annual increment	(1000m³)	
Tree components	all forest	FAWS
Stemwood	2,065	1,653
Other woody components	638	511
Total	2,704	2,164



Material uses	1000m³	%
Sawmill industry	309	66.0%
Wood pulp industry	111	23.6%
Panel industry	49	10.4%

Energy uses (H&P)	1000m³	%
Energy transformation	1,616	35.0%
Industrial internal consumption	158	3.4%
Residential sector	2,308	50.0%
Other	532	11.5%

POLAND

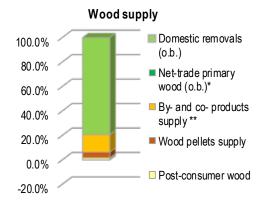
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	27,937	47.2%	13.6%	8,026	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	7,941	13.4%	1.7%	978	Sawmill industry (non-conifer)	
_	Industrial roundwood (conifer): Net-trade *	-839	-1.4%	0.2%	119	Veneer sheets industry	
AR	Industrial roundwood (non-conifer): Net-trade *	909	1.5%	1.4%	857	Plywood industry	
PRIMARY	Fuel wood (conifer): Removals	2,694	4.5%	11.2%	6,659	Particle board industry	MATERIALS
<u> </u>	Fuel wood (non-conifer): Removals	2,803	4.7%	12.2%	7,235	Fiberboard industry	ËRI
	Fuel wood: Net-trade *	-183	-0.3%	0.3%	171	Mechanical pulp industry	MAT
	Bark	5,663	9.6%	6.6%	3,921	Chemical pulp industry	
	Sawmill residues	4,169	7.0%	0.5%	306	Semi-chemical pulp industry	
_	Other industrial residues	1,226	2.1%	0.6%	332	Dissolving pulp industry	
AR	Wood chips and particles: Net-trade *	1,471	2.5%	5.7%	3,391	Wood pellets industry	
	Other wood residues: Net-trade *	-547	-0.9%	-	NA	Direct Wood	
SECONDARY	Wood pellets	3,391	5.7%	-	NA	Indirect Wood	H&P
S	Wood pellets: Net-trade *	-666	-1.1%	19.1%	11,313	Unknown Wood (interpolated)	
	Black liquor	2,249	3.8%				
	Post-consumer wood	999	1.7%				
				26.9%	15,909	Unreported uses	
	Total sources	59,218			59,218	Total uses	

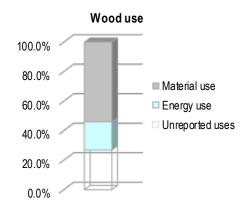
Wood supply	1000m³	%
Domestic removals (o.b.)	47,054	79.3%
Net-trade primary wood (o.b.)*	-128	-0.2%
By- and co- products supply **	8,568	14.4%
Wood pellets supply	2,725	4.6%
Post-consumer wood	999	1.7%

Wood use	1000m³	%
Material use	31,996	54.0%
Energy use	11,313	19.1%
Unreported uses	15,909	26.9%



- * negative values indicate net-export
- ** excluding bark

Net annual increment	$(1000m^3)$	
Tree components	all forest	FAWS
Stemwood	52,717	45,992
Other woody components	13,179	11,498
Total	65,897	57,490



Material uses	1000m³	%
Sawmill industry	9,004	31.5%
Wood pulp industry	4,731	16.5%
Panel industry	14,871	52.0%

Energy uses (H&P)	1000m ³	%
Energy transformation	NA	-
Industrial internal consumption	NA	-
Residential sector	NA	-
Other	NA	-

PORTUGAL

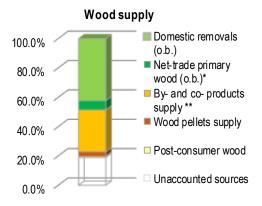
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	2,788	9.1%	6.7%	2,048	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	8,012	26.2%	0.2%	62	Sawmill industry (non-conifer)	
_	Industrial roundwood (conifer): Net-trade *	359	1.2%	0.3%	77	Veneer sheets industry	
AR	Industrial roundwood (non-conifer): Net-trade *	1,336	4.4%	0.3%	98	Plywood industry	10
PRIMARY	Fuel wood (conifer): Removals	200	0.7%	3.6%	1,115	Particle board industry	MATERIALS
	Fuel wood (non-conifer): Removals	400	1.3%	2.7%	835	Fiberboard industry	ËRI
	Fuel wood: Net-trade *	2	0.0%	0.0%	0	Mechanical pulp industry	MAT
	Bark	1,791	5.8%	38.3%	11,729	Chemical pulp industry	
	Sawmill residues	976	3.2%	0.0%	0	Semi-chemical pulp industry	
_	Other industrial residues	193	0.6%	0.9%	275	Dissolving pulp industry	
SECONDARY	Wood chips and particles: Net-trade *	22	0.1%	7.9%	2,435	Wood pellets industry	
	Other wood residues: Net-trade *	1,037	3.4%	5.4%	1,643	Direct Wood (interpolated)	
ECC	Wood pellets	2,435	7.9%	33.7%	10,318	Indirect Wood (interpolated)	H&P
S	Wood pellets: Net-trade *	-1,458	-4.8%	0.0%	0	Unknown Wood (interpolated)	_
	Black liquor	6,515	21.3%				
	Post-consumer wood	234	0.8%				
	Unaccounted sources	5,795	18.9%				
	Total sources	30,635			30,635	Total uses	

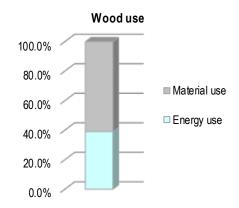
Wood supply	1000m³	%
Domestic removals (o.b.)	12,959	42.3%
Net-trade primary wood (o.b.)*	1,928	6.3%
By- and co- products supply **	8,742	28.5%
Wood pellets supply	977	3.2%
Post-consumer wood	234	0.8%
Unaccounted sources	5,795	18.9%

Wood use	1000m³	%
Material use	18,674	61.0%
Energy use	11,961	39.0%



- * negative values indicate net-export
- ** excluding bark

Net annual increment	(1000m³)	
Tree components	all forest	FAWS
Stemwood	11,816	7,770
Other woody components	10,219	6,720
Total	22,035	14,489



Material uses	1000m ³	%
Sawmill industry	2,110	13.0%
Wood pulp industry	12,004	73.9%
Panel industry	2,125	13.1%

Energy uses (H&P)	1000m³	%
Energy transformation	NA	-
Industrial internal consumption	NA	-
Residential sector	NA	-
Other	NA	-

ROMANIA

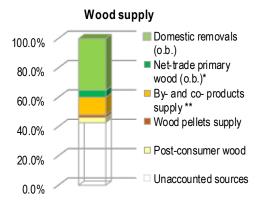
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	5,007	10.1%	17.3%	8,555	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	5,229	10.6%	6.5%	3,196	Sawmill industry (non-conifer)	
_	Industrial roundwood (conifer): Net-trade *	1,570	3.2%	0.5%	239	Veneer sheets industry	
AR	Industrial roundwood (non-conifer): Net-trade *	52	0.1%	1.4%	694	Plywood industry	
PRIMARY	Fuel wood (conifer): Removals	1,018	2.1%	10.4%	5,124	Particle board industry	MATERIALS
	Fuel wood (non-conifer): Removals	4,062	8.2%	2.7%	1,325	Fiberboard industry	ERI
	Fuel wood: Net-trade *	406	0.8%	0.0%	0	Mechanical pulp industry	MAT
	Bark	2,418	4.9%	0.0%	0	Chemical pulp industry	
	Sawmill residues	5,452	11.0%	0.0%	0	Semi-chemical pulp industry	
_	Other industrial residues	830	1.7%	0.0%	0	Dissolving pulp industry	
SECONDARY	Wood chips and particles: Net-trade *	-276	-0.6%	3.4%	1,703	Wood pellets industry	
	Other wood residues: Net-trade *	-10	0.0%	-	NA	Direct Wood	
S	Wood pellets	1,703	3.4%	-	NA	Indirect Wood	Н&Р
ဟ	Wood pellets: Net-trade *	-902	-1.8%	57.9%	28,625	Unknown Wood (interpolated)	
	Black liquor	0	0.0%				
	Post-consumer wood	1,793	3.6%				
	Unaccounted sources	21,110	42.7%				
	Total sources	49,461			49,461	Total uses	

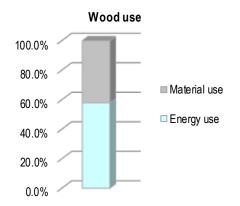
Wood supply	1000m ³	%
Domestic removals (o.b.)	17,456	35.3%
Net-trade primary wood (o.b.)*	2,305	4.7%
By- and co- products supply **	5,996	12.1%
Wood pellets supply	800	1.6%
Post-consumer wood	1,793	3.6%
Unaccounted sources	21,110	42.7%

Wood use	1000m³	%
Material use	20,836	42.1%
Energy use	28,625	57.9%



- * negative values indicate net-export
- ** excluding bark

Net annual incremen	(1000m³)	
Tree components	all forest	FAWS
Stemwood	27,167	18,924
Other woody components	23,092	16,085
Total	50,259	35,009



Material uses	1000m³	%
Sawmill industry	11,751	61.4%
Wood pulp industry	0	0.0%
Panel industry	7,382	38.6%

Energy uses (H&P)	1000m³	%
Energy transformation	NA	-
Industrial internal consumption	NA	-
Residential sector	NA	-
Other	NA	-

SLOVAKIA

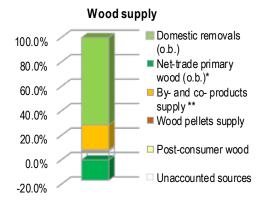
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	4,425	37.1%	16.6%	1,978	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	4,010	33.6%	5.7%	684	Sawmill industry (non-conifer)	
_	Industrial roundwood (conifer): Net-trade *	-1,631	-13.7%	0.2%	21	Veneer sheets industry	
IAR	Industrial roundwood (non-conifer): Net-trade *	-221	-1.8%	7.3%	874	Plywood industry	
PRIMARY	Fuel wood (conifer): Removals	238	2.0%	5.5%	657	Particle board industry	MATERIALS
<u> </u>	Fuel wood (non-conifer): Removals	322	2.7%	0.0%	0	Fiberboard industry	ERI
	Fuel wood: Net-trade *	-247	-2.1%	0.1%	8	Mechanical pulp industry	MAT
	Bark	945	7.9%	25.9%	3,095	Chemical pulp industry	
	Sawmill residues	1,062	8.9%	0.4%	45	Semi-chemical pulp industry	
_	Other industrial residues	520	4.4%	0.0%	3	Dissolving pulp industry	
SECONDARY	Wood chips and particles: Net-trade *	-169	-1.4%	2.0%	233	Wood pellets industry	
	Other wood residues: Net-trade *	-77	-0.6%	15.7%	1,878	Direct Wood	
S	Wood pellets	233	2.0%	20.7%	2,468	Indirect Wood	H&P
S	Wood pellets: Net-trade *	-141	-1.2%	0.0%	0	Unknown Wood	
	Black liquor	1,600	13.4%				
	Post-consumer wood	75	0.6%				
	Unaccounted sources	998	7.0%				
	Total sources	11,942	•		11,942	Total uses	

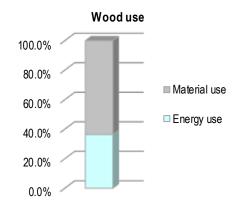
Wood supply	1000m ³	%
Domestic removals (o.b.)	10,225	71.4%
Net-trade primary wood (o.b.)*	-2,385	-16.6%
By- and co- products supply **	2,935	20.5%
Wood pellets supply	93	0.6%
Post-consumer wood	75	0.5%
Unaccounted sources	998	7.0%

Wood use	1000m³	%
Material use	7,597	63.6%
Energy use	4,345	36.4%



- * negative values indicate net-export
- ** excluding bark

Net annual increment	(1000m³)	
Tree components	all forest	FAWS
Stemwood	14,742	13,557
Other woody components	2,328	2,141
Total	17,070	15,697



Material uses	1000m³	%
Sawmill industry	2,662	36.2%
Wood pulp industry	3,150	42.8%
Panel industry	1,551	21.1%

Energy uses (H&P)	1000m³	%
Energy transformation	2,036	46.9%
Industrial internal consumption	1,317	30.3%
Residential sector	915	21.1%
Other	78	1.8%

SLOVENIA

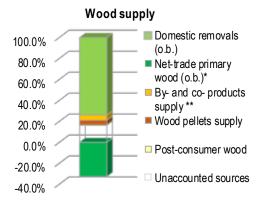
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	2,860	54.4%	22.1%	1,163	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	952	18.1%	3.6%	188	Sawmill industry (non-conifer)	
_	Industrial roundwood (conifer): Net-trade *	-1,480	-28.2%	0.8%	44	Veneer sheets industry	
AR	Industrial roundwood (non-conifer): Net-trade *	-526	-10.0%	3.3%	171	Plywood industry	
PRIMARY	Fuel wood (conifer): Removals	203	3.9%	1.9%	98	Particle board industry	MATERIALS
	Fuel wood (non-conifer): Removals	1,040	19.8%	4.2%	220	Fiberboard industry	ERI
	Fuel wood: Net-trade *	-228	-4.3%	4.3%	225	Mechanical pulp industry	MAT
	Bark	398	7.6%	0.0%	0	Chemical pulp industry	
	Sawmill residues	626	11.9%	0.0%	0	Semi-chemical pulp industry	
_	Other industrial residues	133	2.5%	0.0%	0	Dissolving pulp industry	
SECONDARY	Wood chips and particles: Net-trade *	-164	-3.1%	5.1%	270	Wood pellets industry	
	Other wood residues: Net-trade *	-202	-3.8%	29.1%	1,528	Direct Wood	
) EC	Wood pellets	270	5.1%	20.6%	1,084	Indirect Wood	H&P
ဟ	Wood pellets: Net-trade *	78	1.5%	5.0%	264	Unknown Wood	
	Black liquor	0	0.0%				
	Post-consumer wood	29	0.6%				
	Unaccounted sources	1,267	16.3%				
	Total sources	5,255			5,255	Total uses	

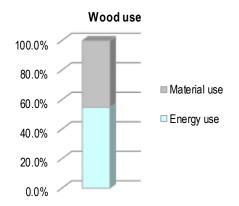
Wood supply	1000m³	%
Domestic removals (o.b.)	5,757	73.9%
Net-trade primary wood (o.b.)*	-2,539	-32.6%
By- and co- products supply **	392	5.0%
Wood pellets supply	347	4.5%
Post-consumer wood	29	0.4%
Unaccounted sources	1,267	16.3%

Wood use	1000m³	%
Material use	2,378	45.3%
Energy use	2,877	54.7%



- * negative values indicate net-export
- ** excluding bark

Net annual increment 2015			
Tree components all forest			
8,485	7,794		
749	688		
9,234	8,482		
	all forest 8,485 749		



Material uses	1000m³	%
Sawmill industry	1,351	64.0%
Wood pulp industry	225	10.7%
Panel industry	533	25.3%

Energy uses (H&P)	1000m³	%
Energy transformation	220	7.6%
Industrial internal consumption	484	16.8%
Residential sector	2,149	74.7%
Other	23	0.8%

SPAIN

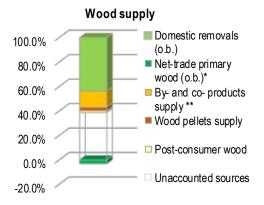
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	6,183	14.1%	8.0%	3,484	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	6,721	15.4%	1.7%	740	Sawmill industry (non-conifer)	
_	Industrial roundwood (conifer): Net-trade *	-387	-0.9%	0.6%	259	Veneer sheets industry	
IAR	Industrial roundwood (non-conifer): Net-trade *	-758	-1.7%	1.9%	814	Plywood industry	
PRIMARY	Fuel wood (conifer): Removals	2,896	6.6%	5.9%	2,590	Particle board industry	MATERIALS
-	Fuel wood (non-conifer): Removals	1,627	3.7%	6.4%	2,785	Fiberboard industry	ERI
	Fuel wood: Net-trade *	-156	-0.4%	0.5%	225	Mechanical pulp industry	MAT
	Bark	2,220	5.1%	15.7%	6,853	Chemical pulp industry	
	Sawmill residues	1,771	4.0%	0.0%	0	Semi-chemical pulp industry	
_	Other industrial residues	853	1.9%	0.3%	140	Dissolving pulp industry	
SECONDARY	Wood chips and particles: Net-trade *	-177	-0.4%	2.9%	1,277	Wood pellets industry	
	Other wood residues: Net-trade *	-263	-0.6%	28.4%	12,416	Direct Wood (interpolated)	_
ECC	Wood pellets	1,277	2.9%	27.8%	12,172	Indirect Wood (interpolated)	Н&Р
S	Wood pellets: Net-trade *	-28	-0.1%	0.0%	0	Unknown Wood (interpolated)	
	Black liquor	3,788	8.7%				
	Post-consumer wood	725	1.7%				
	Unaccounted sources	17,461	38.6%				
	Total sources	43,756			43,756	Total uses	

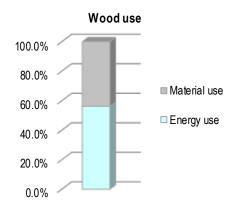
Wood supply	1000m³	%
Domestic removals (o.b.)	19,825	43.8%
Net-trade primary wood (o.b.)*	-1,478	-3.3%
By- and co- products supply **	5,973	13.2%
Wood pellets supply	1,249	2.8%
Post-consumer wood	725	1.6%
Unaccounted sources	17,461	38.6%

Wood use	1000m³	%
Material use	19,167	43.8%
Energy use	24,588	56.2%



- * negative values indicate net-export
- ** excluding bark

Net annual increment	(1000m³)	
Tree components	all forest	FAWS
Stemwood	36,767	29,368
Other woody components	20,222	16,152
Total	58,828	46,988



Material uses	1000m³	%
Sawmill industry	4,224	23.6%
Wood pulp industry	7,217	40.3%
Panel industry	6,448	36.0%

Energy uses (H&P)	1000m³	%
Energy transformation	NA	-
Industrial internal consumption	NA	-
Residential sector	NA	-
Other	NA	-

SWEDEN

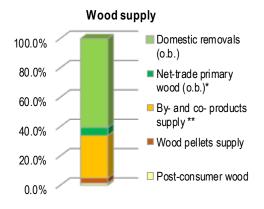
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	63,760	45.8%	26.5%	36,871	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	3,540	2.5%	0.1%	190	Sawmill industry (non-conifer)	
_	Industrial roundwood (conifer): Net-trade *	3,719	2.7%	0.1%	77	Veneer sheets industry	
AR	Industrial roundwood (non-conifer): Net-trade *	2,652	1.9%	0.1%	132	Plywood industry	
PRIMARY	Fuel wood (conifer): Removals	3,500	2.5%	0.6%	900	Particle board industry	MATERIALS
<u> </u>	Fuel wood (non-conifer): Removals	3,500	2.5%	0.0%	0	Fiberboard industry	ËRI
	Fuel wood: Net-trade *	209	0.2%	5.3%	7,320	Mechanical pulp industry	MAT
	Bark	11,075	8.0%	25.1%	34,973	Chemical pulp industry	
	Sawmill residues	18,887	13.6%	0.4%	570	Semi-chemical pulp industry	
_	Other industrial residues	159	0.1%	2.4%	3,317	Dissolving pulp industry	
SECONDARY	Wood chips and particles: Net-trade *	876	0.6%	3.3%	4,581	Wood pellets industry	
	Other wood residues: Net-trade *	546	0.4%	8.0%	11,201	Direct Wood	
ECC	Wood pellets	4,581	3.3%	23.7%	33,032	Indirect Wood	H&P
ဟ	Wood pellets: Net-trade *	231	0.2%	0.0%	0	Unknown Wood	
	Black liquor	19,993	14.4%				
	Post-consumer wood	2,012	1.4%				
				4.4%	6,076	Unreported uses	
	Total sources	139,240			139,240	Total uses	

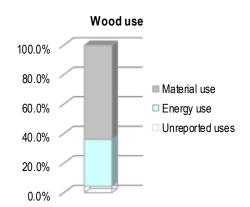
Wood supply	1000m ³	%
Domestic removals (o.b.)	84,478	60.7%
Net-trade primary wood (o.b.)*	7,477	5.4%
By- and co- products supply **	40,461	29.1%
Wood pellets supply	4,813	3.5%
Post-consumer wood	2,012	1.4%

Wood use	1000m³	%
Material use	88,931	63.9%
Energy use	44,233	31.8%
Unreported uses	6,076	4.4%



- * negative values indicate net-export
- ** excluding bark

Net annual increment	(1000m³)	
Tree components	all forest	FAWS
Stemwood	112,292	79,489
Other woody components	33,688	23,847
Total	143,172	101,349



Material uses	1000m³	%
Sawmill industry	37,061	43.9%
Wood pulp industry	46,180	54.7%
Panel industry	1,109	1.3%

Energy uses (H&P)	1000m ³	%
Energy transformation	16,076	36.3%
Industrial internal consumption	21,921	49.6%
Residential sector	5,067	11.5%
Other	1,170	2.6%

UNITED KINGDOM

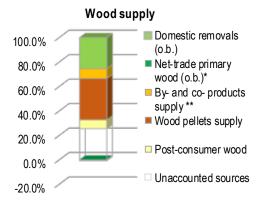
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	8,517	18.1%	14.7%	6,898	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	111	0.2%	0.2%	109	Sawmill industry (non-conifer)	
_	Industrial roundwood (conifer): Net-trade *	143	0.3%	0.0%	0	Veneer sheets industry	
IAR	Industrial roundwood (non-conifer): Net-trade *	59	0.1%	0.0%	0	Plywood industry	10
PRIMARY	Fuel wood (conifer): Removals	1,571	3.3%	6.9%	3,246	Particle board industry	MATERIALS
<u> </u>	Fuel wood (non-conifer): Removals	350	0.7%	2.6%	1,202	Fiberboard industry	ËRI
	Fuel wood: Net-trade *	-518	-1.1%	1.2%	550	Mechanical pulp industry	MAT
	Bark	1,400	3.0%	0.0%	0	Chemical pulp industry	
	Sawmill residues	3,515	7.5%	0.0%	0	Semi-chemical pulp industry	
_	Other industrial residues	222	0.5%	0.0%	0	Dissolving pulp industry	
SECONDARY	Wood chips and particles: Net-trade *	85	0.2%	1.7%	804	Wood pellets industry	
	Other wood residues: Net-trade *	0	0.0%	16.6%	7,796	Direct Wood	
ECC	Wood pellets	804	1.7%	56.1%	26,333	Indirect Wood	H&P
S	Wood pellets: Net-trade *	15,211	32.4%	0.0%	0	Unknown Wood	_
	Black liquor	0	0.0%				
	Post-consumer wood	3,394	7.2%				
	Unaccounted sources	12,074	25.5%				
	Total sources	46,939			46,939	Total uses	

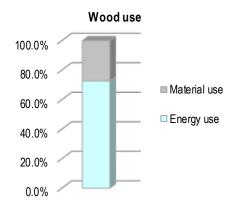
Wood supply	1000m³	%
Domestic removals (o.b.)	11,993	25.4%
Net-trade primary wood (o.b.)*	-359	-0.8%
By- and co- products supply **	3,822	8.1%
Wood pellets supply	16,016	33.9%
Post-consumer wood	3,394	7.2%
Unaccounted sources	12,074	25.5%

Wood use	1000m³	%
Material use	12,811	27.3%
Energy use	34,129	72.7%



- * negative values indicate net-export
- ** excluding bark

Net annual increment	(1000m³)	
Tree components	all forest	FAWS
Stemwood	24,078	24,078
Other woody components	4,378	4,378
Total	28,768	28,768



Material uses	1000m³	%
Sawmill industry	7,008	58.4%
Wood pulp industry	550	4.6%
Panel industry	4,449	37.1%

Energy uses (H&P)	1000m³	%
Energy transformation	17,393	51.0%
Industrial internal consumption	6,866	20.1%
Residential sector	9,373	27.5%
Other	497	1.5%

EU-28

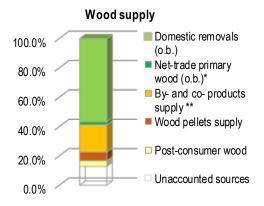
Wood Resource Balance 2015

(all units in SWE)

	SOURCES	1000m³	%	%	1000m³	USES	
	Industrial roundwood (conifer): Removals	271,449	29.5%	18.9%	174,100	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	79,224	8.6%	2.1%	18,885	Sawmill industry (non-conifer)	
_	Industrial roundwood (conifer): Net-trade *	9,410	1.0%	0.3%	2,873	Veneer sheets industry	
AR	Industrial roundwood (non-conifer): Net-trade *	6,815	0.7%	1.1%	10,001	Plywood industry	
PRIMARY	Fuel wood (conifer): Removals	34,780	3.8%	5.2%	47,734	Particle board industry	MATERIALS
<u> </u>	Fuel wood (non-conifer): Removals	73,811	8.0%	3.3%	30,281	Fiberboard industry	ËRI
	Fuel wood: Net-trade *	-535	-0.1%	2.2%	20,324	Mechanical pulp industry	MAT
	Bark	65,731	7.1%	12.5%	114,861	Chemical pulp industry	
	Sawmill residues	87,508	9.5%	0.3%	2,880	Semi-chemical pulp industry	
_	Other industrial residues	11,128	1.2%	1.1%	9,848	Dissolving pulp industry	
SECONDARY	Wood chips and particles: Net-trade *	2,982	0.3%	4.1%	37,958	Wood pellets industry	
	Other wood residues: Net-trade *	3,218	0.3%	18.0%	165,930	Direct Wood	
S	Wood pellets	37,958	4.1%	24.1%	222,287	Indirect Wood	H&P
S	Wood pellets: Net-trade *	15,698	1.7%	6.8%	62,864	Unknown Wood	_
	Black liquor	67,153	7.3%				
	Post-consumer wood	36,714	4.0%				
	Unaccounted sources		12.8%				
	Total sources	920,826			920,826	Total uses	

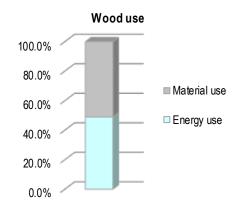
Wood supply	1000m³	%
Domestic removals (o.b.)	522,855	56.8%
Net-trade primary wood (o.b.)*	17,829	1.9%
By- and co- products supply **	171,989	18.7%
Wood pellets supply	53,656	5.8%
Post-consumer wood	36,714	4.0%
Unaccounted sources	117,782	12.8%

Wood use	1000m³	%
Material use	469,744	51.0%
Energy use	451,082	49.0%



- * negative values indicate net-export
- ** excluding bark

Net annual increment	(1000m³)	
Tree components	all forest	FAWS
Stemwood	706,605	591,614
Other woody components	289,066	242,024
Total	995,670	833,638



Material uses	1000m³	%
Sawmill industry	192,985	44.7%
Wood pulp industry	147,913	34.3%
Panel industry	90,888	21.0%

Energy uses (H&P)	1000m³	%
Energy transformation	NA	-
Industrial internal consumption	NA	-
Residential sector	NA	-
Other	NA	-