



# Wood Resource Balances of EU-28 and Member States

## *year 2013*

**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.

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# AUSTRIA

## Wood Resource Balance 2013

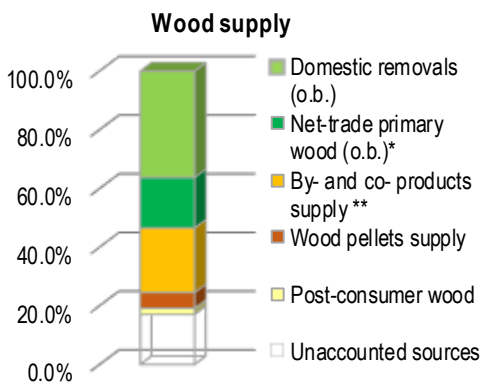
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES	
PRIMARY	Industrial roundwood (conifer): Removals	11,560	21.2%	25.2%	13,751	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	873	1.6%	0.5%	280	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	6,066	11.1%	0.0%	18	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	1,324	2.4%	1.3%	684	Plywood industry	
	Fuel wood (conifer): Removals	2,859	5.2%	6.1%	3,322	Particle board industry	
	Fuel wood (non-conifer): Removals	2,098	3.8%	2.3%	1,268	Fiberboard industry	
	Fuel wood: Net-trade *	874	1.6%	1.7%	911	Mechanical pulp industry	
	Bark	3,526	6.5%	9.8%	5,348	Chemical pulp industry	
SECONDARY	Sawmill residues	5,498	10.1%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	611	1.1%	4.5%	2,439	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	1,273	2.3%	5.3%	2,919	Wood pellets industry	
	Other wood residues: Net-trade *	414	0.8%	14.6%	7,944	Direct Wood	
	Wood pellets	2,919	5.3%	28.8%	15,712	Indirect Wood	
	Wood pellets: Net-trade *	27	0.1%	0.0%	0	Unknown Wood	
	Black liquor	4,201	7.7%				
Post-consumer wood	1,163	2.1%					
Unaccounted sources	9,311	17.1%					
<b>Total sources</b>		<b>54,596</b>			<b>54,596</b>	<b>Total uses</b>	

### Summary wood supply and use 2013

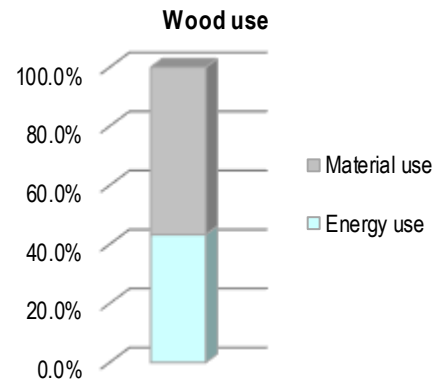
Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	19,788	36.2%
Net-trade primary wood (o.b.)*	9,391	17.2%
By- and co- products supply **	11,997	22.0%
Wood pellets supply	2,946	5.4%
Post-consumer wood	1,163	2.1%
Unaccounted sources	9,311	17.1%

Wood use	1000m <sup>3</sup>	%
Material use	30,940	56.7%
Energy use	23,656	43.3%



\* negative values indicate net-export

\*\* excluding bark



Material uses	1000m <sup>3</sup>	%
Sawmill industry	14,032	50.1%
Wood pulp industry	8,699	31.0%
Panel industry	5,291	18.9%

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	32,856	28,388
Other woody components	15,462	13,359
Total	48,704	42,081

Energy uses (H&P)	1000m <sup>3</sup>	%
Energy transformation	6,247	26.4%
Industrial internal consumption	6,574	27.8%
Residential sector	9,212	38.9%
Other	1,622	6.9%

# BELGIUM

## Wood Resource Balance 2013

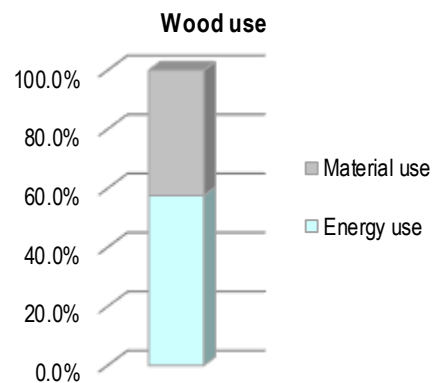
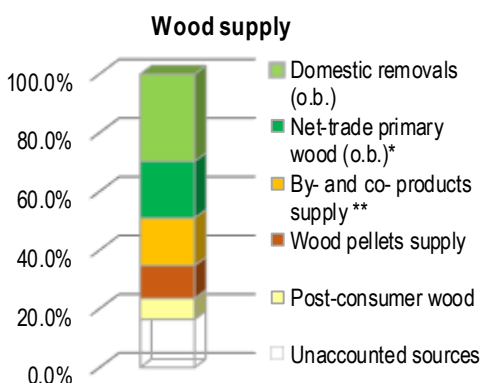
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES	
PRIMARY	Industrial roundwood (conifer): Removals	3,615	17.1%	12.9%	2,716	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	1,004	4.8%	2.5%	536	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	1,423	6.7%	0.4%	75	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	1,824	8.6%	0.3%	53	Plywood industry	
	Fuel wood (conifer): Removals	62	0.3%	11.2%	2,369	Particle board industry	
	Fuel wood (non-conifer): Removals	831	3.9%	2.5%	523	Fiberboard industry	
	Fuel wood: Net-trade *	333	1.6%	2.7%	565	Mechanical pulp industry	
	Bark	1,251	5.9%	5.7%	1,201	Chemical pulp industry	
SECONDARY	Sawmill residues	1,506	7.1%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	214	1.0%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	-99	-0.5%	4.3%	915	Wood pellets industry	
	Other wood residues: Net-trade *	1,138	5.4%	18.5%	3,909	Direct Wood	
	Wood pellets	915	4.3%	39.0%	8,234	Indirect Wood	
	Wood pellets: Net-trade *	1,446	6.9%	0.0%	1	Unknown Wood	
	Black liquor	658	3.1%				
Post-consumer wood	1,516	7.2%					
Unaccounted sources	3,460	16.4%					
<b>Total sources</b>	<b>21,097</b>			<b>21,097</b>	<b>Total uses</b>		

### Summary wood supply and use 2013

Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	6,275	29.7%
Net-trade primary wood (o.b.)*	4,068	19.3%
By- and co- products supply **	3,417	16.2%
Wood pellets supply	2,361	11.2%
Post-consumer wood	1,516	7.2%
Unaccounted sources	3,460	16.4%

Wood use	1000m <sup>3</sup>	%
Material use	8,952	42.4%
Energy use	12,145	57.6%



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

Material uses	1000m <sup>3</sup>	%
Sawmill industry	3,251	40.5%
Wood pulp industry	1,766	22.0%
Panel industry	3,020	37.6%

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	3,276	3,213
Other woody components	1,843	1,807
Total	5,119	5,020

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

# BULGARIA

## Wood Resource Balance 2013

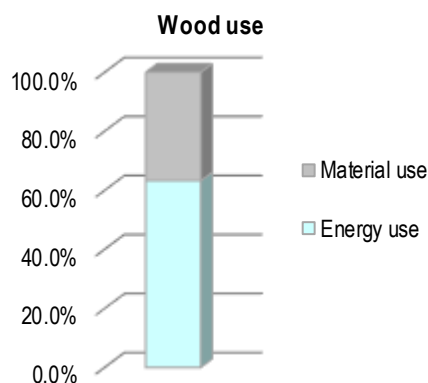
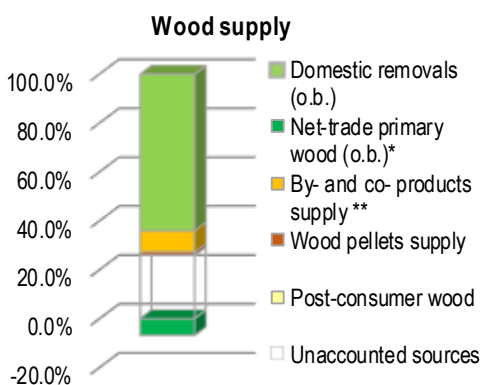
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES	
PRIMARY	Industrial roundwood (conifer): Removals	1,851	19.2%	12.8%	1,235	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	1,175	12.2%	2.7%	258	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	-103	-1.1%	0.5%	48	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	-150	-1.6%	0.8%	78	Plywood industry	
	Fuel wood (conifer): Removals	349	3.6%	9.8%	949	Particle board industry	
	Fuel wood (non-conifer): Removals	2,430	25.2%	0.9%	91	Fiberboard industry	
	Fuel wood: Net-trade *	-368	-3.8%	0.0%	0.3	Mechanical pulp industry	
	Bark	738	7.7%	6.0%	579	Chemical pulp industry	
SECONDARY	Sawmill residues	692	7.2%	0.2%	16	Semi-chemical pulp industry	H&P
	Other industrial residues	121	1.3%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	-171	-1.8%	3.0%	286	Wood pellets industry	
	Other wood residues: Net-trade *	-36	-0.4%	44.0%	4,240	Direct Wood	
	Wood pellets	286	3.0%	19.3%	1,860	Indirect Wood	
	Wood pellets: Net-trade *	-148	-1.5%	-	NA	Unknown Wood	
	Black liquor	299	3.1%				
Post-consumer wood	0	0.0%					
Unaccounted sources	2,676	25.9%					
<b>Total sources</b>	<b>9,640</b>			<b>9,640</b>	<b>Total uses</b>		

### Summary wood supply and use 2013

Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	6,627	64.1%
Net-trade primary wood (o.b.)*	-706	-6.8%
By- and co- products supply **	905	8.7%
Wood pellets supply	138	1.3%
Post-consumer wood	0	0.0%
Unaccounted sources	2,676	25.9%

Wood use	1000m <sup>3</sup>	%
Material use	3,540	36.7%
Energy use	6,100	63.3%



\* negative values indicate net-export

\*\* excluding bark

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	9,093	5,478
Other woody components	4,546	2,739
<b>Total</b>	<b>13,639</b>	<b>8,217</b>

Material uses	1000m <sup>3</sup>	%
Sawmill industry	1,492	45.9%
Wood pulp industry	595	18.3%
Panel industry	1,166	35.8%

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

# CROATIA

## Wood Resource Balance 2013

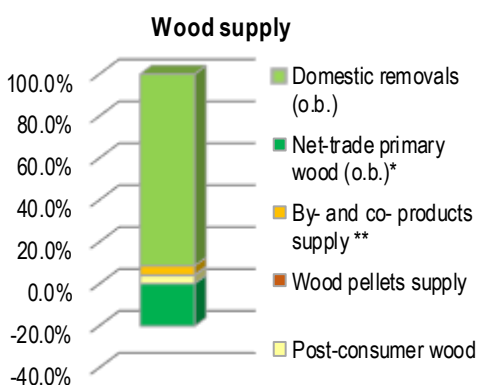
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES
PRIMARY	Industrial roundwood (conifer): Removals	966	17.9%	7.3%	396	Sawmill industry (conifer)
	Industrial roundwood (non-conifer): Removals	3,070	56.8%	34.1%	1,841	Sawmill industry (non-conifer)
	Industrial roundwood (conifer): Net-trade *	-29	-0.5%	0.9%	47	Veneer sheets industry
	Industrial roundwood (non-conifer): Net-trade *	-492	-9.1%	0.2%	9	Plywood industry
	Fuel wood (conifer): Removals	59	1.1%	5.2%	282	Particle board industry
	Fuel wood (non-conifer): Removals	1,341	24.8%	0.0%	0	Fiberboard industry
	Fuel wood: Net-trade *	-686	-12.7%	1.9%	101	Mechanical pulp industry
	Bark	594	11.0%	0.0%	0	Chemical pulp industry
SECONDARY	Sawmill residues	1,045	19.3%	0.0%	0	Semi-chemical pulp industry
	Other industrial residues	44	0.8%	0.0%	0	Dissolving pulp industry
	Wood chips and particles: Net-trade *	-596	-11.0%	9.3%	502	Wood pellets industry
	Other wood residues: Net-trade *	-201	-3.7%	31.0%	1,674	Direct Wood
	Wood pellets	502	9.3%	8.1%	439	Indirect Wood
	Wood pellets: Net-trade *	-478	-8.9%	0.0%	0	Unknown Wood
	Black liquor	0	0.0%			
Post-consumer wood	262	4.8%				
				2.0%	110	Unreported uses
<b>Total sources</b>		<b>5,400</b>			<b>5,400</b>	<b>Total uses</b>

### Summary wood supply and use 2013

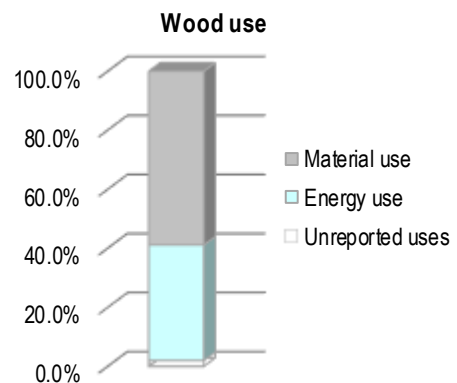
Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	6,195	91.5%
Net-trade primary wood (o.b.)*	-1,372	-20.3%
By- and co- products supply **	292	4.3%
Wood pellets supply	24	0.4%
Post-consumer wood	262	3.9%

Wood use	1000m <sup>3</sup>	%
Material use	3,178	58.8%
Energy use	2,113	39.1%
Unreported uses	110	2.0%



\* negative values indicate net-export

\*\* excluding bark



Material uses	1000m <sup>3</sup>	%
Sawmill industry	2,236	83.6%
Wood pulp industry	101	3.8%
Panel industry	338	12.6%

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	7,301	6,614
Other woody components	4,419	4,003
Total	11,719	10,616

Energy uses (H&P)	1000m <sup>3</sup>	%
Energy transformation	149	7.1%
Industrial internal consumption	304	14.4%
Residential sector	1,644	77.8%
Other	15	0.7%

# CYPRUS

## Wood Resource Balance 2013

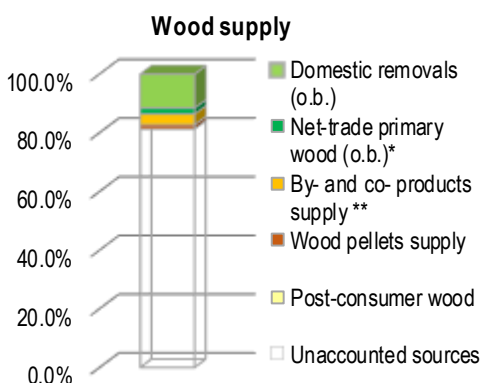
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES	
PRIMARY	Industrial roundwood (conifer): Removals	3	3.7%	4.1%	4	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	0.3	0.3%	0.4%	0.3	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	0	0.0%	0.2%	0.2	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	0.1	0.1%	0.0%	0.0	Plywood industry	
	Fuel wood (conifer): Removals	4	4.2%	0.0%	0	Particle board industry	
	Fuel wood (non-conifer): Removals	2	1.9%	0.0%	0	Fiberboard industry	
	Fuel wood: Net-trade *	2	1.7%	0.0%	0	Mechanical pulp industry	
	Bark	2	1.7%	0.0%	0	Chemical pulp industry	
SECONDARY	Sawmill residues	2	2.1%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	0.1	0.1%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	0.0	0.0%	0.0%	0	Wood pellets industry	
	Other wood residues: Net-trade *	1	1.5%	12.7%	12	Direct Wood	
	Wood pellets	0	0.0%	82.6%	77	Indirect Wood	
	Wood pellets: Net-trade *	1	1.4%	0.0%	0	Unknown Wood	
	Black liquor	0	0.0%				
Post-consumer wood	0	0.0%					
Unaccounted sources		75	81.3%				
<b>Total sources</b>		<b>93</b>			<b>93</b>	<b>Total uses</b>	

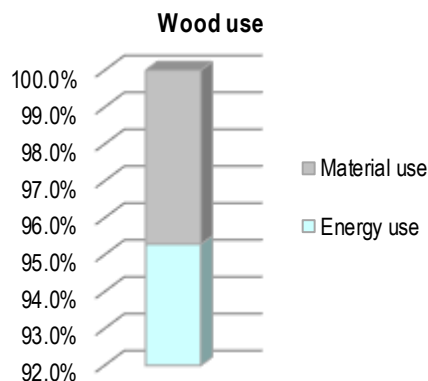
### Summary wood supply and use 2013

Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	11	11.6%
Net-trade primary wood (o.b.)*	2	2.0%
By- and co- products supply **	3	3.7%
Wood pellets supply	1	1.4%
Post-consumer wood	0	0.0%
Unaccounted sources	75	81.3%

Wood use	1000m <sup>3</sup>	%
Material use	4	4.7%
Energy use	88	95.3%



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



Material uses	1000m <sup>3</sup>	%
Sawmill industry	4	95.6%
Wood pulp industry	0	0.0%
Panel industry	0.2	4.4%

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	NA	NA
Other woody components	NA	NA
Total	NA	NA

Energy uses (H&P)	1000m <sup>3</sup>	%
Energy transformation	0	0.0%
Industrial internal consumption	2	2.5%
Residential sector	46	52.0%
Other	40	45.5%

# CZECH REPUBLIC

## Wood Resource Balance 2013

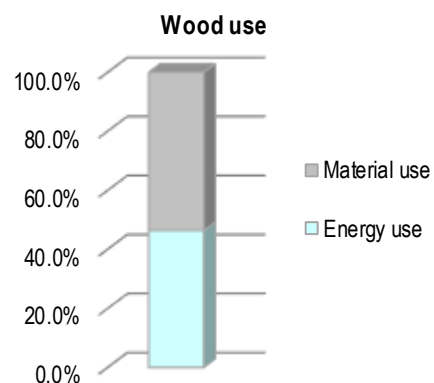
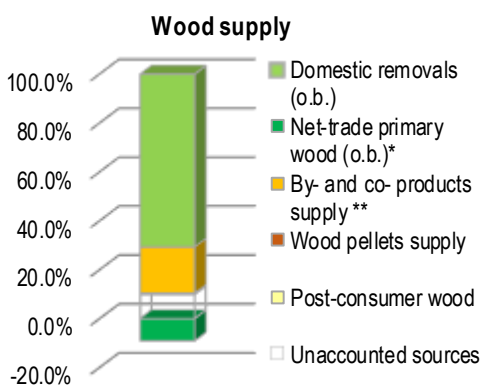
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES	
PRIMARY	Industrial roundwood (conifer): Removals	11,962	53.3%	28.0%	6,279	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	1,187	5.3%	1.9%	432	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	-1,820	-8.1%	0.3%	61	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	-30	-0.1%	1.8%	395	Plywood industry	
	Fuel wood (conifer): Removals	1,267	5.6%	3.4%	775	Particle board industry	
	Fuel wood (non-conifer): Removals	915	4.1%	0.3%	69	Fiberboard industry	
	Fuel wood: Net-trade *	-116	-0.5%	0.0%	0	Mechanical pulp industry	
	Bark	1,834	8.2%	9.1%	2,047	Chemical pulp industry	
SECONDARY	Sawmill residues	2,674	11.9%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	291	1.3%	5.8%	1,300	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	-63	-0.3%	3.0%	680	Wood pellets industry	
	Other wood residues: Net-trade *	-56	-0.2%	27.6%	6,201	Direct Wood	
	Wood pellets	680	3.0%	18.8%	4,213	Indirect Wood	
	Wood pellets: Net-trade *	-612	-2.7%	0.0%	0	Unknown Wood	
	Black liquor	1,847	8.2%				
Post-consumer wood	43	0.2%					
Unaccounted sources	2,450	9.9%					
<b>Total sources</b>		<b>22,453</b>			<b>22,453</b>	<b>Total uses</b>	

### Summary wood supply and use 2013

Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	17,434	70.6%
Net-trade primary wood (o.b.)*	-2,234	-9.0%
By- and co- products supply **	4,693	19.0%
Wood pellets supply	69	0.3%
Post-consumer wood	43	0.2%
Unaccounted sources	2,450	9.9%

Wood use	1000m <sup>3</sup>	%
Material use	12,039	53.6%
Energy use	10,415	46.4%



\* negative values indicate net-export

\*\* excluding bark

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	22,639	19,589
Other woody components	6,392	5,531
Total	29,031	25,120

Material uses	1000m <sup>3</sup>	%
Sawmill industry	6,711	59.1%
Wood pulp industry	3,347	29.5%
Panel industry	1,301	11.4%

Energy uses (H&P)	1000m <sup>3</sup>	%
Energy transformation	1,293	12.4%
Industrial internal consumption	2,793	26.8%
Residential sector	6,197	59.5%
Other	132	1.3%

# DENMARK

## Wood Resource Balance 2013

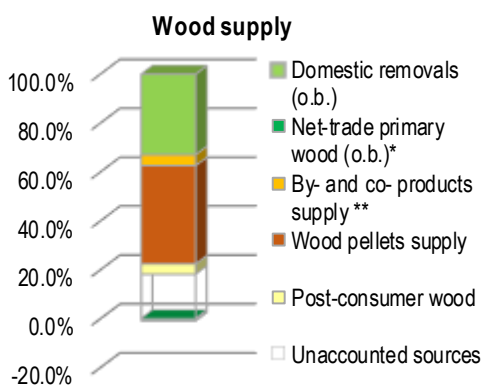
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES	
PRIMARY	Industrial roundwood (conifer): Removals	1,418	10.7%	4.1%	541	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	226	1.7%	0.9%	126	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	-316	-2.4%	1.3%	175	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	162	1.2%	0.0%	0	Plywood industry	
	Fuel wood (conifer): Removals	1,337	10.1%	3.9%	522	Particle board industry	
	Fuel wood (non-conifer): Removals	881	6.7%	0.1%	9	Fiberboard industry	
	Fuel wood: Net-trade *	48	0.4%	0.1%	12	Mechanical pulp industry	
	Bark	524	4.0%	0.0%	0	Chemical pulp industry	
SECONDARY	Sawmill residues	309	2.3%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	122	0.9%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	180	1.4%	1.6%	216	Wood pellets industry	
	Other wood residues: Net-trade *	-12	-0.1%	44.1%	5,840	Direct Wood	
	Wood pellets	216	1.6%	43.8%	5,798	Indirect Wood	
	Wood pellets: Net-trade *	5,152	38.9%	-	NA	Unknown Wood	
	Black liquor	0	0.0%				
Post-consumer wood	563	4.3%					
Unaccounted sources	2,428	18.2%					
<b>Total sources</b>	<b>13,238</b>			<b>13,238</b>	<b>Total uses</b>		

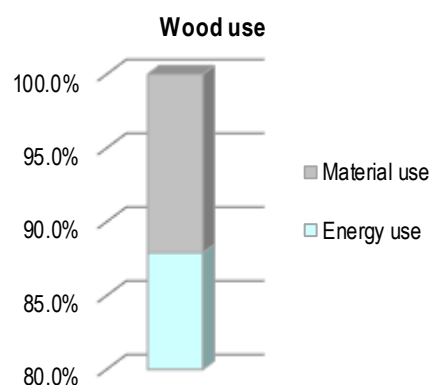
### Summary wood supply and use 2013

Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	4,401	32.9%
Net-trade primary wood (o.b.)*	-121	-0.9%
By- and co- products supply **	599	4.5%
Wood pellets supply	5,368	40.2%
Post-consumer wood	563	4.2%
Unaccounted sources	2,428	18.2%

Wood use	1000m <sup>3</sup>	%
Material use	1,601	12.1%
Energy use	11,637	87.9%



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



Material uses	1000m <sup>3</sup>	%
Sawmill industry	666	48.1%
Wood pulp industry	12	0.9%
Panel industry	706	51.0%

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	4,035	3,780
Other woody components	1,445	1,354
Total	5,420	5,078

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



# ESTONIA

## Wood Resource Balance 2013

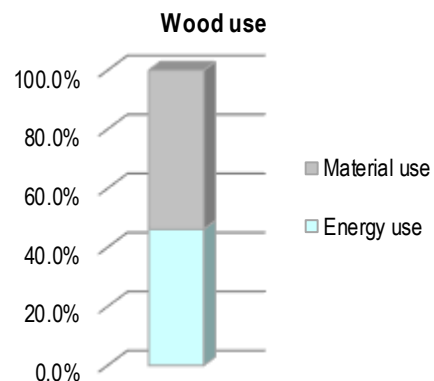
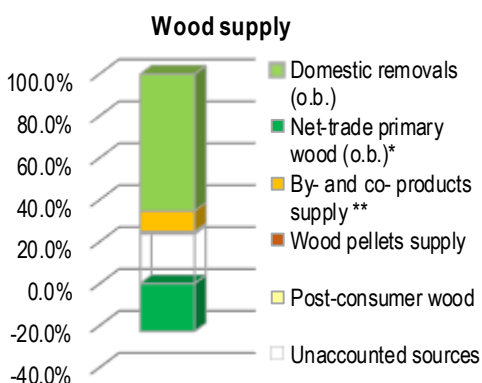
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES
PRIMARY	Industrial roundwood (conifer): Removals	3,642	33.8%	24.5%	2,637	Sawmill industry (conifer)
	Industrial roundwood (non-conifer): Removals	1,850	17.2%	2.4%	263	Sawmill industry (non-conifer)
	Industrial roundwood (conifer): Net-trade *	-1,346	-12.5%	1.8%	199	Veneer sheets industry
	Industrial roundwood (non-conifer): Net-trade *	-1,121	-10.4%	1.0%	103	Plywood industry
	Fuel wood (conifer): Removals	931	8.7%	2.5%	269	Particle board industry
	Fuel wood (non-conifer): Removals	1,556	14.5%	1.0%	113	Fiberboard industry
	Fuel wood: Net-trade *	-315	-2.9%	0.0%	0	Mechanical pulp industry
	Bark	729	6.8%	3.0%	327	Chemical pulp industry
SECONDARY	Sawmill residues	1,342	12.5%	3.7%	403	Semi-chemical pulp industry
	Other industrial residues	183	1.7%	0.0%	0	Dissolving pulp industry
	Wood chips and particles: Net-trade *	-435	-4.0%	13.7%	1,477	Wood pellets industry
	Other wood residues: Net-trade *	39	0.4%	25.7%	2,770	Direct Wood
	Wood pellets	1,477	13.7%	20.5%	2,203	Indirect Wood
	Wood pellets: Net-trade *	-1,355	-12.6%	0.0%	0	Unknown Wood
	Black liquor	248	2.3%			
Post-consumer wood	35	0.3%				
Unaccounted sources	3,300	23.7%				
<b>Total sources</b>	<b>10,764</b>			<b>10,764</b>	<b>Total uses</b>	

### Summary wood supply and use 2013

Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	9,088	65.3%
Net-trade primary wood (o.b.)*	-3,161	-22.7%
By- and co- products supply **	1,379	9.9%
Wood pellets supply	122	0.9%
Post-consumer wood	35	0.3%
Unaccounted sources	3,300	23.7%

Wood use	1000m <sup>3</sup>	%
Material use	5,791	53.8%
Energy use	4,972	46.2%



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

Material uses	1000m <sup>3</sup>	%
Sawmill industry	2,900	67.2%
Wood pulp industry	730	16.9%
Panel industry	684	15.8%

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	9,824	8,798
Other woody components	3,126	2,799
Total	12,726	11,398

Energy uses (H&P)	1000m <sup>3</sup>	%
Energy transformation	1,966	39.5%
Industrial internal consumption	817	16.4%
Residential sector	2,139	43.0%
Other	51	1.0%

# FINLAND

## Wood Resource Balance 2013

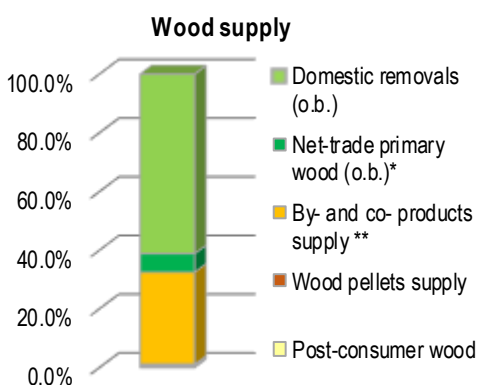
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES
PRIMARY	Industrial roundwood (conifer): Removals	41,305	39.0%	19.6%	20,800	Sawmill industry (conifer)
	Industrial roundwood (non-conifer): Removals	8,026	7.6%	0.1%	74	Sawmill industry (non-conifer)
	Industrial roundwood (conifer): Net-trade *	1,026	1.0%	0.1%	135	Veneer sheets industry
	Industrial roundwood (non-conifer): Net-trade *	4,892	4.6%	2.6%	2,780	Plywood industry
	Fuel wood (conifer): Removals	3,686	3.5%	0.1%	153	Particle board industry
	Fuel wood (non-conifer): Removals	3,974	3.8%	0.2%	169	Fiberboard industry
	Fuel wood: Net-trade *	-32	0.0%	6.8%	7,160	Mechanical pulp industry
	Bark	8,626	8.1%	28.9%	30,635	Chemical pulp industry
SECONDARY	Sawmill residues	10,434	9.8%	1.3%	1,394	Semi-chemical pulp industry
	Other industrial residues	1,788	1.7%	1.3%	1,413	Dissolving pulp industry
	Wood chips and particles: Net-trade *	2,973	2.8%	0.6%	633	Wood pellets industry
	Other wood residues: Net-trade *	209	0.2%	13.2%	13,982	Direct Wood
	Wood pellets	633	0.6%	23.3%	24,680	Indirect Wood
	Wood pellets: Net-trade *	-23	0.0%	0.0%	0	Unknown Wood
	Black liquor	17,869	16.9%			
Post-consumer wood	560	0.5%				
				1.8%	1,939	Unreported uses
<b>Total sources</b>		<b>105,947</b>			<b>105,947</b>	<b>Total uses</b>

### Summary wood supply and use 2013

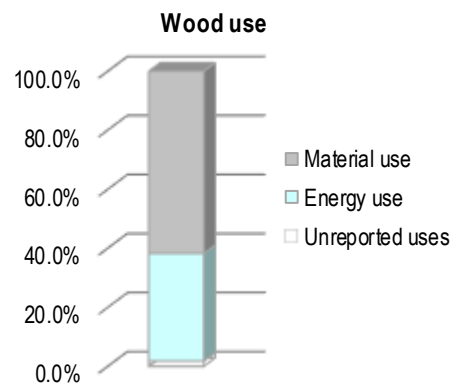
Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	64,815	61.2%
Net-trade primary wood (o.b.)*	6,689	6.3%
By- and co- products supply **	33,273	31.4%
Wood pellets supply	610	0.6%
Post-consumer wood	560	0.5%

Wood use	1000m <sup>3</sup>	%
Material use	65,346	61.7%
Energy use	38,662	36.5%
Unreported uses	1,939	1.8%



\* negative values indicate net-export

\*\* excluding bark



Material uses	1000m <sup>3</sup>	%
Sawmill industry	20,874	32.3%
Wood pulp industry	40,602	62.7%
Panel industry	3,237	5.0%

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	82,207	72,021
Other woody components	24,440	21,412
Total	106,646	93,432

Energy uses (H&P)	1000m <sup>3</sup>	%
Energy transformation	10,912	28.2%
Industrial internal consumption	20,445	52.9%
Residential sector	6,082	15.7%
Other	1,223	3.2%

# FRANCE

## Wood Resource Balance 2013

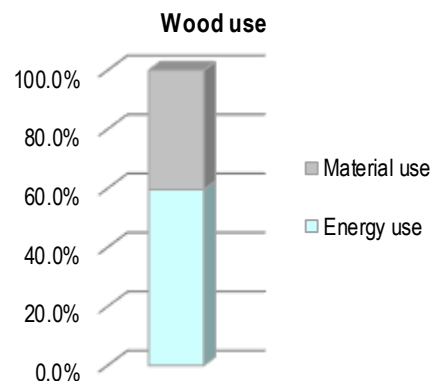
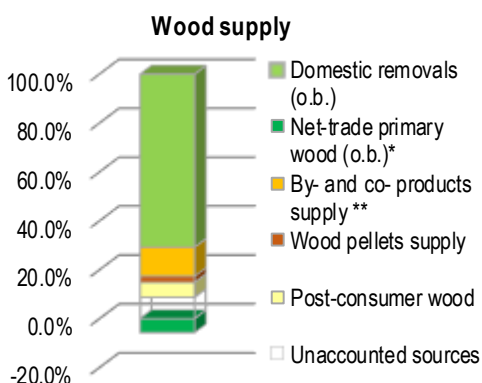
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES	
PRIMARY	Industrial roundwood (conifer): Removals	16,482	21.1%	13.5%	10,536	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	7,969	10.2%	3.7%	2,891	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	-1,839	-2.4%	0.2%	171	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	-1,657	-2.1%	0.8%	593	Plywood industry	
	Fuel wood (conifer): Removals	2,685	3.4%	7.6%	5,925	Particle board industry	
	Fuel wood (non-conifer): Removals	24,168	30.9%	2.5%	1,976	Fiberboard industry	
	Fuel wood: Net-trade *	-637	-0.8%	0.8%	615	Mechanical pulp industry	
	Bark	6,748	8.6%	7.6%	5,958	Chemical pulp industry	
SECONDARY	Sawmill residues	5,526	7.1%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	830	1.1%	0.9%	720	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	-102	-0.1%	2.8%	2,191	Wood pellets industry	
	Other wood residues: Net-trade *	-24	0.0%	35.0%	27,390	Direct Wood	
	Wood pellets	2,191	2.8%	24.6%	19,237	Indirect Wood	
	Wood pellets: Net-trade *	-92	-0.1%	0.0%	0	Unknown Wood	
	Black liquor	3,653	4.7%				
Post-consumer wood	5,077	6.5%					
Unaccounted sources	7,225	8.7%					
<b>Total sources</b>		<b>78,203</b>			<b>78,203</b>	<b>Total uses</b>	

### Summary wood supply and use 2013

Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	58,616	70.7%
Net-trade primary wood (o.b.)*	-4,697	-5.7%
By- and co- products supply **	9,883	11.9%
Wood pellets supply	2,099	2.5%
Post-consumer wood	5,077	6.1%
Unaccounted sources	7,225	8.7%

Wood use	1000m <sup>3</sup>	%
Material use	31,576	40.4%
Energy use	46,627	59.6%



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

Material uses	1000m <sup>3</sup>	%
Sawmill industry	13,427	45.7%
Wood pulp industry	7,293	24.8%
Panel industry	8,665	29.5%

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	73,757	69,756
Other woody components	50,289	47,561
Total	124,046	117,317

Energy uses (H&P)	1000m <sup>3</sup>	%
Energy transformation	2,716	5.8%
Industrial internal consumption	9,554	20.5%
Residential sector	32,740	70.2%
Other	1,616	3.5%

# GERMANY

## Wood Resource Balance 2013

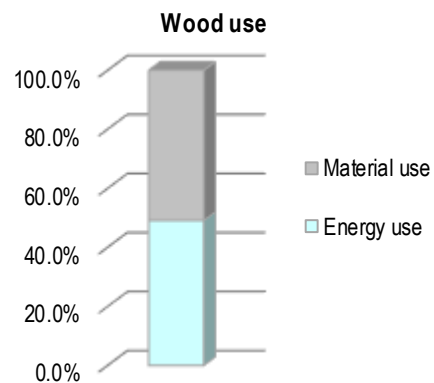
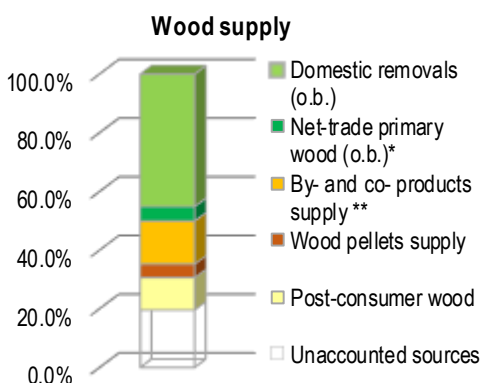
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES
PRIMARY	Industrial roundwood (conifer): Removals	34,006	25.4%	25.4%	34,115	Sawmill industry (conifer)
	Industrial roundwood (non-conifer): Removals	8,046	6.0%	1.2%	1,617	Sawmill industry (non-conifer)
	Industrial roundwood (conifer): Net-trade *	5,775	4.3%	0.2%	227	Veneer sheets industry
	Industrial roundwood (non-conifer): Net-trade *	-650	-0.5%	0.2%	295	Plywood industry
	Fuel wood (conifer): Removals	4,886	3.6%	5.4%	7,219	Particle board industry
	Fuel wood (non-conifer): Removals	6,270	4.7%	6.7%	8,959	Fiberboard industry
	Fuel wood: Net-trade *	685	0.5%	2.0%	2,634	Mechanical pulp industry
	Bark	8,130	6.1%	5.3%	7,171	Chemical pulp industry
SECONDARY	Sawmill residues	14,254	10.6%	0.0%	0	Semi-chemical pulp industry
	Other industrial residues	1,094	0.8%	0.0%	0	Dissolving pulp industry
	Wood chips and particles: Net-trade *	-272	-0.2%	4.5%	5,980	Wood pellets industry
	Other wood residues: Net-trade *	945	0.7%	23.5%	31,501	Direct Wood
	Wood pellets	5,980	4.5%	24.5%	32,870	Indirect Wood
	Wood pellets: Net-trade *	167	0.1%	1.1%	1,539	Unknown Wood
	Black liquor	3,686	2.7%			
Post-consumer wood	14,856	11.1%				
Unaccounted sources	26,271	19.6%				
<b>Total sources</b>	<b>134,128</b>			<b>134,128</b>	<b>Total uses</b>	

### Summary wood supply and use 2013

Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	60,545	45.1%
Net-trade primary wood (o.b.)*	6,604	4.9%
By- and co- products supply **	19,706	14.7%
Wood pellets supply	6,147	4.6%
Post-consumer wood	14,856	11.1%
Unaccounted sources	26,271	19.6%

Wood use	1000m <sup>3</sup>	%
Material use	68,217	50.9%
Energy use	65,911	49.1%



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

Material uses	1000m <sup>3</sup>	%
Sawmill industry	35,732	57.4%
Wood pulp industry	9,804	15.8%
Panel industry	16,700	26.8%

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	78,764	75,121
Other woody components	37,670	35,927
Total	116,433	111,048

Energy uses (H&P)	1000m <sup>3</sup>	%
Energy transformation	7,884	12.0%
Industrial internal consumption	25,411	38.6%
Residential sector	32,616	49.5%
Other	0	0.0%

# GREECE

## Wood Resource Balance 2013

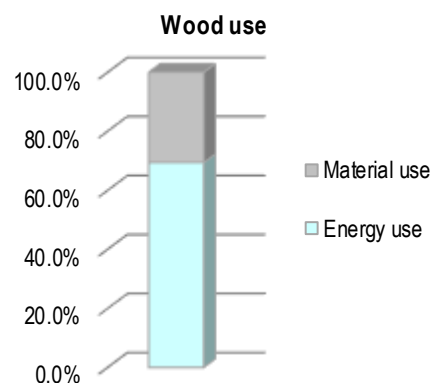
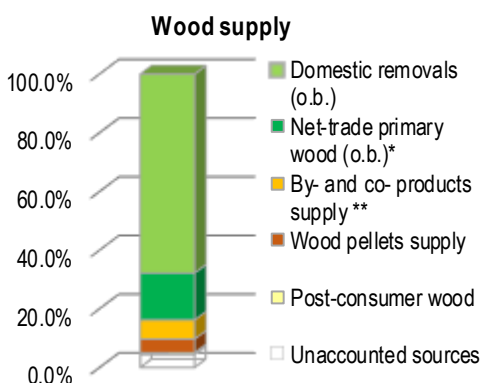
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES	
PRIMARY	Industrial roundwood (conifer): Removals	245	9.1%	4.4%	119	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	149	5.5%	3.1%	83	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	45	1.7%	0.0%	0	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	21	0.8%	1.7%	46	Plywood industry	
	Fuel wood (conifer): Removals	116	4.3%	13.5%	362	Particle board industry	
	Fuel wood (non-conifer): Removals	1,076	40.2%	4.7%	127	Fiberboard industry	
	Fuel wood: Net-trade *	311	11.6%	0.0%	0	Mechanical pulp industry	
	Bark	282	10.5%	0.0%	0	Chemical pulp industry	
SECONDARY	Sawmill residues	94	3.5%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	50	1.8%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	10	0.4%	3.1%	82	Wood pellets industry	
	Other wood residues: Net-trade *	22	0.8%	63.5%	1,703	Direct Wood	
	Wood pellets	82	3.1%	5.9%	159	Indirect Wood	
	Wood pellets: Net-trade *	41	1.5%	0.0%	0	Unknown Wood (interpolated)	
	Black liquor	0	0.0%				
Post-consumer wood	18	0.7%					
Unaccounted sources	118	4.4%					
<b>Total sources</b>		<b>2,681</b>			<b>2,681</b>	<b>Total uses</b>	

### Summary wood supply and use 2013

Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	1,817	67.8%
Net-trade primary wood (o.b.)*	429	16.0%
By- and co- products supply **	175	6.5%
Wood pellets supply	124	4.6%
Post-consumer wood	18	0.7%
Unaccounted sources	118	4.4%

Wood use	1000m <sup>3</sup>	%
Material use	819	30.6%
Energy use	1,861	69.4%



\* negative values indicate net-export

\*\* excluding bark

Material uses	1000m <sup>3</sup>	%
Sawmill industry	202	27.4%
Wood pulp industry	0	0.0%
Panel industry	536	72.6%

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	11,319	10,425
Other woody components	3,513	3,235
Total	14,831	13,660

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

# HUNGARY

## Wood Resource Balance 2013

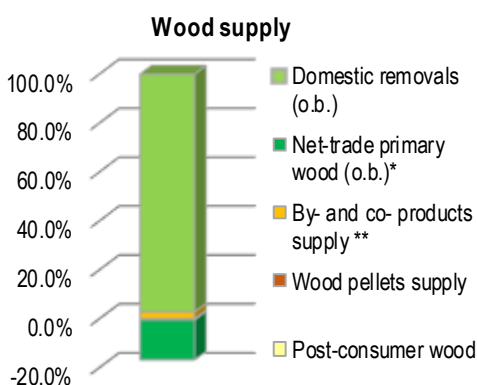
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES	
PRIMARY	Industrial roundwood (conifer): Removals	886	15.0%	1.0%	62	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	2,283	38.8%	6.6%	391	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	-361	-6.1%	1.4%	81	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	-406	-6.9%	1.0%	57	Plywood industry	
	Fuel wood (conifer): Removals	130	2.2%	3.4%	201	Particle board industry	
	Fuel wood (non-conifer): Removals	2,729	46.3%	5.1%	298	Fiberboard industry	
	Fuel wood: Net-trade *	-245	-4.2%	0.0%	0	Mechanical pulp industry	
	Bark	719	12.2%	0.0%	0	Chemical pulp industry	
SECONDARY	Sawmill residues	211	3.6%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	100	1.7%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	-99	-1.7%	0.2%	14	Wood pellets industry	
	Other wood residues: Net-trade *	-16	-0.3%	62.3%	3,673	Direct Wood	
	Wood pellets	14	0.2%	5.9%	347	Indirect Wood	
	Wood pellets: Net-trade *	-53	-0.9%	0.0%	0.0	Unknown Wood	
	Black liquor	0	0.0%				
Post-consumer wood	0	0.0%					
				13.0%	767	Unreported uses	
<b>Total sources</b>		<b>5,891</b>			<b>5,891</b>	<b>Total uses</b>	

### Summary wood supply and use 2013

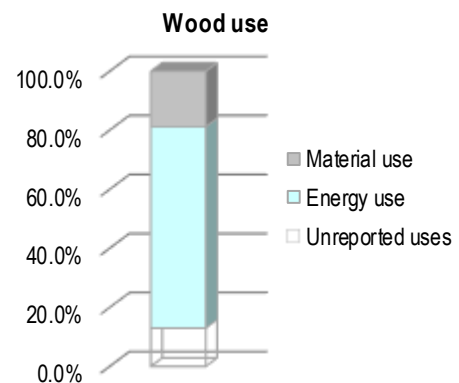
Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	6,885	97.2%
Net-trade primary wood (o.b.)*	-1,151	-16.3%
By- and co- products supply **	196	2.8%
Wood pellets supply	-38	-0.5%
Post-consumer wood	0	0.0%

Wood use	1000m <sup>3</sup>	%
Material use	1,104	18.7%
Energy use	4,020	68.2%
Unreported uses	767	13.0%



\* negative values indicate net-export

\*\* excluding bark



Material uses	1000m <sup>3</sup>	%
Sawmill industry	453	41.5%
Wood pulp industry	0	0.0%
Panel industry	637	58.5%

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	11,742	10,026
Other woody components	6,180	5,277
Total	17,922	15,303

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

# IRELAND

## Wood Resource Balance 2013

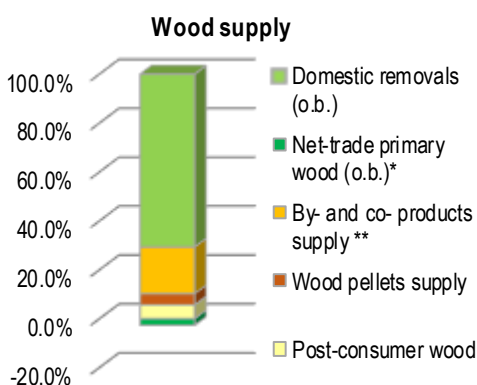
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES	
PRIMARY	Industrial roundwood (conifer): Removals	2,547	59.0%	36.0%	1,557	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	3	0.1%	0.0%	2	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	-108	-2.5%	0.0%	0	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	-4	-0.1%	0.0%	0	Plywood industry	
	Fuel wood (conifer): Removals	118	2.7%	0.0%	0	Particle board industry	
	Fuel wood (non-conifer): Removals	91	2.1%	20.6%	890	Fiberboard industry	
	Fuel wood: Net-trade *	7	0.2%	0.0%	0	Mechanical pulp industry	
	Bark	363	8.4%	0.0%	0	Chemical pulp industry	
SECONDARY	Sawmill residues	734	17.0%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	44	1.0%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	10	0.2%	1.7%	75	Wood pellets industry	
	Other wood residues: Net-trade *	60	1.4%	7.0%	305	Direct Wood	
	Wood pellets	75	1.7%	32.0%	1,383	Indirect Wood	
	Wood pellets: Net-trade *	128	3.0%	0.0%	0	Unknown Wood	
	Black liquor	0	0.0%				
Post-consumer wood	251	5.8%					
				2.5%	109	Unreported uses	
<b>Total sources</b>		<b>4,320</b>			<b>4,320</b>	<b>Total uses</b>	

### Summary wood supply and use 2013

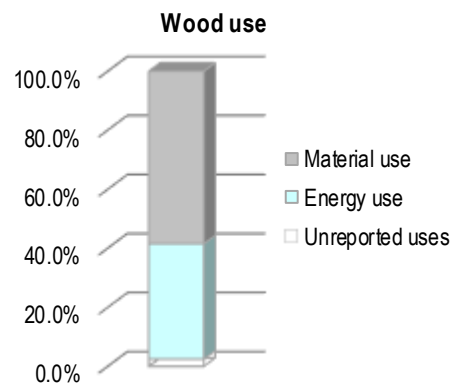
Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	3,137	70.7%
Net-trade primary wood (o.b.)*	-119	-2.7%
By- and co- products supply **	849	19.1%
Wood pellets supply	203	4.6%
Post-consumer wood	251	5.6%

Wood use	1000m <sup>3</sup>	%
Material use	2,523	58.4%
Energy use	1,688	39.1%
Unreported uses	109	2.5%



\* negative values indicate net-export

\*\* excluding bark



Material uses	1000m <sup>3</sup>	%
Sawmill industry	1,559	63.7%
Wood pulp industry	0	0.0%
Panel industry	890	36.3%

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	7,576	6,350
Other woody components	446	374
<b>Total</b>	<b>8,021</b>	<b>6,723</b>

Energy uses (H&P)	1000m <sup>3</sup>	%
Energy transformation	343	20.3%
Industrial internal consumption	1,060	62.8%
Residential sector	250	14.8%
Other	35	2.1%

# ITALY

## Wood Resource Balance 2013

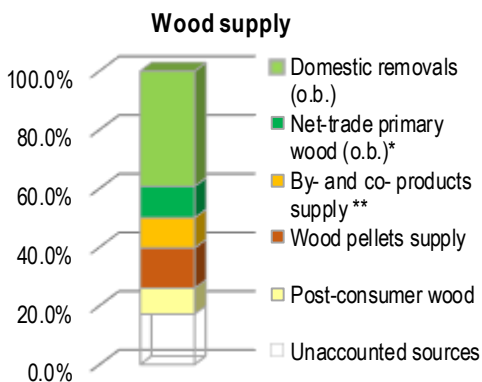
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES	
PRIMARY	Industrial roundwood (conifer): Removals	1,135	3.0%	4.3%	1,600	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	855	2.3%	2.5%	940	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	1,172	3.1%	1.2%	445	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	1,326	3.5%	1.3%	494	Plywood industry	
	Fuel wood (conifer): Removals	1,180	3.1%	9.3%	3,495	Particle board industry	
	Fuel wood (non-conifer): Removals	9,659	25.8%	3.2%	1,197	Fiberboard industry	
	Fuel wood: Net-trade *	1,040	2.8%	1.8%	683	Mechanical pulp industry	
	Bark	2,358	6.3%	0.3%	100	Chemical pulp industry	
SECONDARY	Sawmill residues	1,180	3.1%	0.6%	230	Semi-chemical pulp industry	
	Other industrial residues	746	2.0%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	1,013	2.7%	2.6%	984	Wood pellets industry	
	Other wood residues: Net-trade *	818	2.2%	46.7%	17,496	Direct Wood (interpolated)	
	Wood pellets	984	2.6%	26.2%	9,818	Indirect Wood (interpolated)	
	Wood pellets: Net-trade *	4,152	11.1%	0.0%	0	Unknown Wood (interpolated)	
	Black liquor	103	0.3%				
Post-consumer wood	3,320	8.9%					
Unaccounted sources	6,441	17.2%					
<b>Total sources</b>		<b>37,481</b>			<b>37,481</b>	<b>Total uses</b>	

### Summary wood supply and use 2013

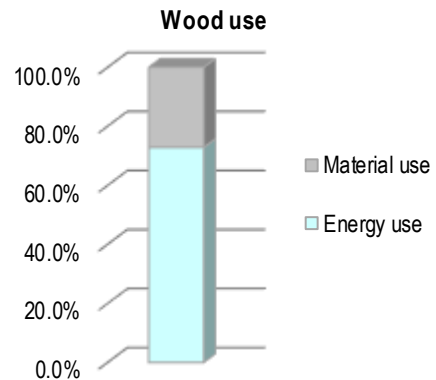
Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	14,705	39.2%
Net-trade primary wood (o.b.)*	4,020	10.7%
By- and co- products supply **	3,859	10.3%
Wood pellets supply	5,136	13.7%
Post-consumer wood	3,320	8.9%
Unaccounted sources	6,441	17.2%

Wood use	1000m <sup>3</sup>	%
Material use	10,167	27.1%
Energy use	27,314	72.9%



\* negative values indicate net-export

\*\* excluding bark



Material uses	1000m <sup>3</sup>	%
Sawmill industry	2,540	27.7%
Wood pulp industry	1,013	11.0%
Panel industry	5,630	61.3%

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	31,244	27,613
Other woody components	11,027	9,746
Total	42,271	37,358

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



# LATVIA

## Wood Resource Balance 2013

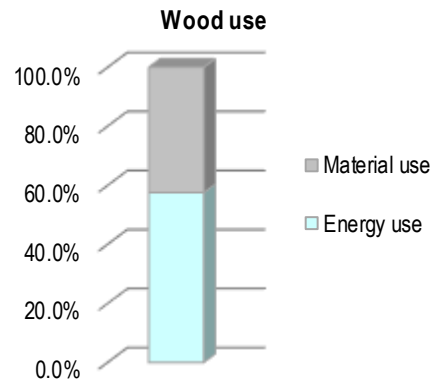
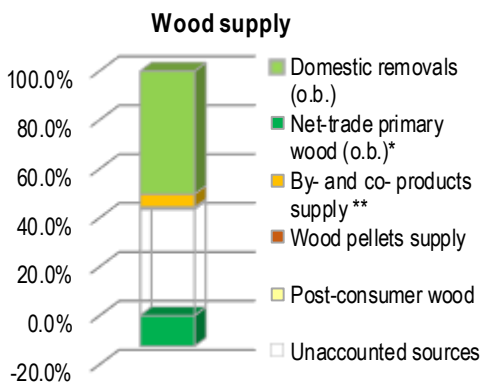
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES
PRIMARY	Industrial roundwood (conifer): Removals	7,975	32.9%	21.4%	5,186	Sawmill industry (conifer)
	Industrial roundwood (non-conifer): Removals	3,009	12.4%	5.1%	1,239	Sawmill industry (non-conifer)
	Industrial roundwood (conifer): Net-trade *	-1,076	-4.4%	0.0%	1	Veneer sheets industry
	Industrial roundwood (non-conifer): Net-trade *	-1,675	-6.9%	2.6%	626	Plywood industry
	Fuel wood (conifer): Removals	259	1.1%	2.0%	482	Particle board industry
	Fuel wood (non-conifer): Removals	999	4.1%	0.0%	0	Fiberboard industry
	Fuel wood: Net-trade *	-290	-1.2%	0.0%	0	Mechanical pulp industry
	Bark	1,268	5.2%	0.0%	0	Chemical pulp industry
SECONDARY	Sawmill residues	2,978	12.3%	0.0%	0	Semi-chemical pulp industry
	Other industrial residues	366	1.5%	0.0%	0	Dissolving pulp industry
	Wood chips and particles: Net-trade *	-1,826	-7.5%	11.4%	2,752	Wood pellets industry
	Other wood residues: Net-trade *	-20	-0.1%	-	NA	Direct Wood
	Wood pellets	2,752	11.4%	-	NA	Indirect Wood
	Wood pellets: Net-trade *	-2,536	-10.5%	57.6%	13,957	Unknown Wood
	Black liquor	0	0.0%			
Post-consumer wood	0	0.0%				
Unaccounted sources		12,061	43.5%			
<b>Total sources</b>		<b>24,243</b>			<b>24,243</b>	<b>Total uses</b>

### Summary wood supply and use 2013

Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	13,924	50.3%
Net-trade primary wood (o.b.)*	-3,456	-12.5%
By- and co- products supply **	1,498	5.4%
Wood pellets supply	216	0.8%
Post-consumer wood	0	0.0%
Unaccounted sources	12,061	43.5%

Wood use	1000m <sup>3</sup>	%
Material use	10,285	42.4%
Energy use	13,957	57.6%



\* negative values indicate net-export

\*\* excluding bark

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	17,783	16,696
Other woody components	4,026	3,780
Total	21,809	20,476

Material uses	1000m <sup>3</sup>	%
Sawmill industry	6,425	85.3%
Wood pulp industry	0	0.0%
Panel industry	1,109	14.7%

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

# LITHUANIA

## Wood Resource Balance 2013

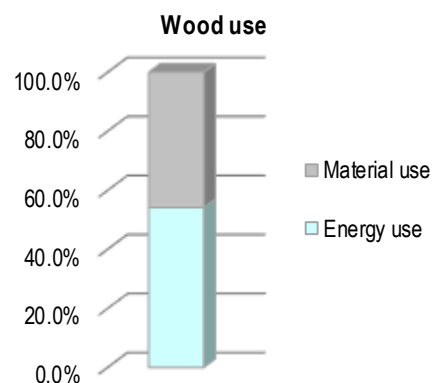
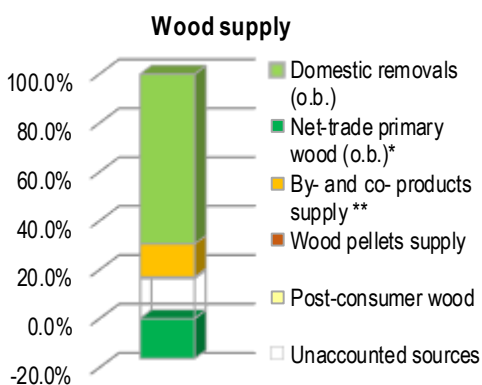
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES
PRIMARY	Industrial roundwood (conifer): Removals	2,871	29.6%	13.1%	1,266	Sawmill industry (conifer)
	Industrial roundwood (non-conifer): Removals	1,751	18.1%	10.6%	1,023	Sawmill industry (non-conifer)
	Industrial roundwood (conifer): Net-trade *	-1,172	-12.1%	2.0%	189	Veneer sheets industry
	Industrial roundwood (non-conifer): Net-trade *	-277	-2.9%	0.5%	47	Plywood industry
	Fuel wood (conifer): Removals	690	7.1%	10.7%	1,037	Particle board industry
	Fuel wood (non-conifer): Removals	1,741	18.0%	1.0%	93	Fiberboard industry
	Fuel wood: Net-trade *	-212	-2.2%	0.0%	0	Mechanical pulp industry
	Bark	758	7.8%	0.0%	0	Chemical pulp industry
SECONDARY	Sawmill residues	1,169	12.1%	0.0%	0	Semi-chemical pulp industry
	Other industrial residues	185	1.9%	0.0%	0	Dissolving pulp industry
	Wood chips and particles: Net-trade *	58	0.6%	8.1%	783	Wood pellets industry
	Other wood residues: Net-trade *	156	1.6%	0.0%	0	Direct Wood (interpolated)
	Wood pellets	783	8.1%	0.0%	0	Indirect Wood (interpolated)
	Wood pellets: Net-trade *	-705	-7.3%	54.2%	5,252	Unknown Wood (interpolated)
	Black liquor	0	0.0%			
Post-consumer wood	0	0.0%				
Unaccounted sources		1,894	16.4%			
<b>Total sources</b>		<b>9,691</b>				<b>Total uses</b>

### Summary wood supply and use 2013

Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	8,038	69.4%
Net-trade primary wood (o.b.)*	-1,887	-16.3%
By- and co- products supply **	1,568	13.5%
Wood pellets supply	79	0.7%
Post-consumer wood	0	0.0%
Unaccounted sources	1,894	16.4%

Wood use	1000m <sup>3</sup>	%
Material use	4,438	45.8%
Energy use	5,252	54.2%



\* negative values indicate net-export

\*\* excluding bark

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	9,574	8,339
Other woody components	2,829	2,464
Total	12,403	10,803

Material uses	1000m <sup>3</sup>	%
Sawmill industry	2,289	62.6%
Wood pulp industry	0	0.0%
Panel industry	1,366	37.4%

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

# LUXEMBOURG

## Wood Resource Balance 2013

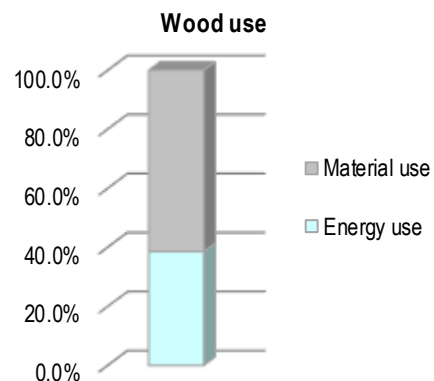
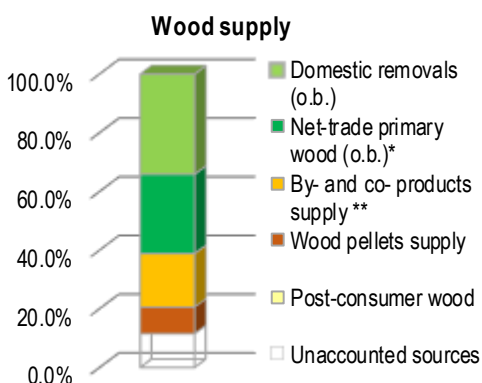
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES	
PRIMARY	Industrial roundwood (conifer): Removals	139	13.4%	7.1%	73	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	105	10.1%	7.1%	74	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	159	15.4%	0.0%	0	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	115	11.1%	0.0%	0	Plywood industry	
	Fuel wood (conifer): Removals	28	2.8%	0.0%	0	Particle board industry	
	Fuel wood (non-conifer): Removals	38	3.7%	37.0%	382	Fiberboard industry	
	Fuel wood: Net-trade *	-29	-2.8%	0.0%	0	Mechanical pulp industry	
	Bark	76	7.4%	0.0%	0	Chemical pulp industry	
SECONDARY	Sawmill residues	68	6.6%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	19	1.8%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	160	15.5%	10.2%	106	Wood pellets industry	
	Other wood residues: Net-trade *	-59	-5.7%	19.8%	204	Direct Wood	
	Wood pellets	106	10.2%	18.8%	194	Indirect Wood	
	Wood pellets: Net-trade *	-12	-1.1%	0.0%	0	Unknown Wood	
	Black liquor	0	0.0%				
Post-consumer wood	0	0.0%					
Unaccounted sources	119	11.5%					
<b>Total sources</b>	<b>1,032</b>				<b>1,032</b>	<b>Total uses</b>	

### Summary wood supply and use 2013

Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	352	34.1%
Net-trade primary wood (o.b.)*	279	27.0%
By- and co- products supply **	188	18.3%
Wood pellets supply	94	9.1%
Post-consumer wood	0	0.0%
Unaccounted sources	119	11.5%

Wood use	1000m <sup>3</sup>	%
Material use	634	61.4%
Energy use	399	38.6%



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

Material uses	1000m <sup>3</sup>	%
Sawmill industry	146	27.7%
Wood pulp industry	0	0.0%
Panel industry	382	72.3%

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	425	422
Other woody components	148	146
Total	564	560

Energy uses (H&P)	1000m <sup>3</sup>	%
Energy transformation	34	8.4%
Industrial internal consumption	152	38.0%
Residential sector	211	53.0%
Other	2	0.6%

# MALTA

## Wood Resource Balance 2013

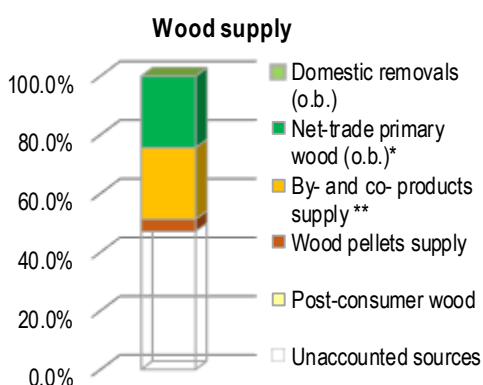
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES	
PRIMARY	Industrial roundwood (conifer): Removals	0	0.0%	0.0%	0	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	0	0.0%	0.0%	0	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	0.2	2.5%	0.0%	0	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	1	13.1%	0.0%	0	Plywood industry	
	Fuel wood (conifer): Removals	0	0.0%	0.0%	0	Particle board industry	
	Fuel wood (non-conifer): Removals	0	0.0%	0.0%	0	Fiberboard industry	
	Fuel wood: Net-trade *	0.4	5.8%	0.0%	0	Mechanical pulp industry	
	Bark	0.2	2.9%	0.0%	0	Chemical pulp industry	
SECONDARY	Sawmill residues	0	0.0%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	0	0.0%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	0.0	0.0%	0.0%	0	Wood pellets industry	
	Other wood residues: Net-trade *	2	24.4%	11.1%	1	Direct Wood	
	Wood pellets	0	0.0%	88.9%	6	Indirect Wood	
	Wood pellets: Net-trade *	0.3	4.2%	-	NA	Unknown Wood	
	Black liquor	0	0.0%				
Post-consumer wood	0	0.0%					
Unaccounted sources	3	47.1%					
<b>Total sources</b>	<b>6</b>				<b>6</b>	<b>Total uses</b>	

### Summary wood supply and use 2013

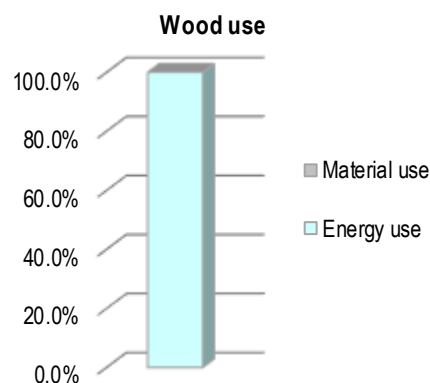
Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	0	0.0%
Net-trade primary wood (o.b.)*	2	24.4%
By- and co- products supply **	2	24.4%
Wood pellets supply	0.3	4.2%
Post-consumer wood	0	0.0%
Unaccounted sources	3	47.1%

Wood use	1000m <sup>3</sup>	%
Material use	0	0.0%
Energy use	6	100.0%



\* negative values indicate net-export

\*\* excluding bark



Material uses	1000m <sup>3</sup>	%
Sawmill industry	0	-
Wood pulp industry	0	-
Panel industry	0	-

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	NA	NA
Other woody components	NA	NA
Total	NA	NA

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

# NETHERLANDS

## Wood Resource Balance 2013

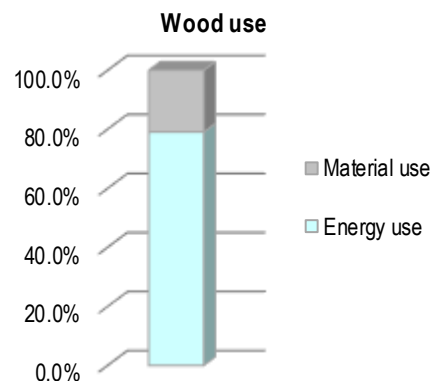
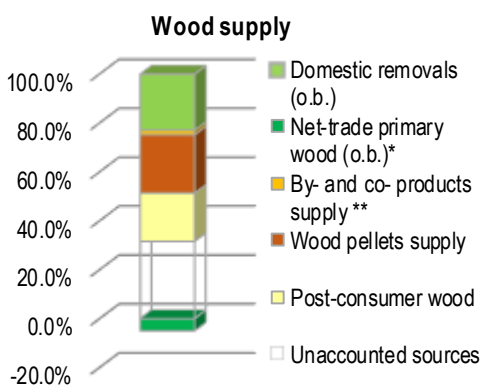
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES	
PRIMARY	Industrial roundwood (conifer): Removals	592	11.3%	5.0%	261	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	227	4.3%	1.9%	99	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	-175	-3.3%	0.0%	0	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	-43	-0.8%	0.0%	0	Plywood industry	
	Fuel wood (conifer): Removals	50	1.0%	0.0%	0	Particle board industry	
	Fuel wood (non-conifer): Removals	240	4.6%	1.1%	56	Fiberboard industry	
	Fuel wood: Net-trade *	-23	-0.4%	1.9%	102	Mechanical pulp industry	
	Bark	122	2.3%	0.0%	0	Chemical pulp industry	
SECONDARY	Sawmill residues	144	2.8%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	3	0.1%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	-234	-4.5%	11.0%	574	Wood pellets industry	
	Other wood residues: Net-trade *	188	3.6%	18.4%	962	Direct Wood	
	Wood pellets	574	11.0%	60.7%	3,173	Indirect Wood	
	Wood pellets: Net-trade *	737	14.1%	0.0%	0	Unknown Wood	
	Black liquor	0	0.0%				
Post-consumer wood	1,086	20.8%					
Unaccounted sources	1,737	31.6%					
<b>Total sources</b>		<b>5,226</b>			<b>5,226</b>	<b>Total uses</b>	

### Summary wood supply and use 2013

Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	1,262	23.0%
Net-trade primary wood (o.b.)*	-273	-5.0%
By- and co- products supply **	101	1.8%
Wood pellets supply	1,312	23.9%
Post-consumer wood	1,086	19.8%
Unaccounted sources	1,737	31.6%

Wood use	1000m <sup>3</sup>	%
Material use	1,091	20.9%
Energy use	4,135	79.1%



\* negative values indicate net-export

\*\* excluding bark

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	2,138	1,711
Other woody components	600	480
Total	2,738	2,191

Material uses	1000m <sup>3</sup>	%
Sawmill industry	360	69.6%
Wood pulp industry	102	19.6%
Panel industry	56	10.8%

Energy uses (H&P)	1000m <sup>3</sup>	%
Energy transformation	2,551	61.7%
Industrial internal consumption	212	5.1%
Residential sector	1,207	29.2%
Other	165	4.0%

# POLAND

## Wood Resource Balance 2013

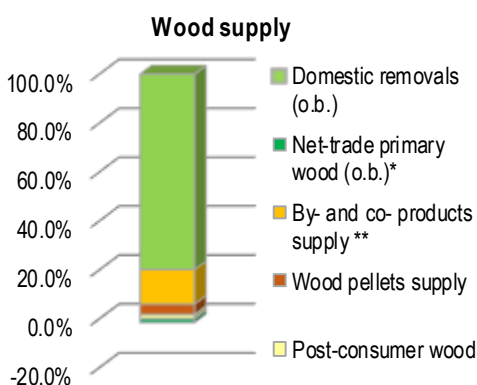
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES	
PRIMARY	Industrial roundwood (conifer): Removals	25,767	47.2%	13.2%	7,205	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	8,028	14.7%	1.5%	840	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	-1,541	-2.8%	0.2%	109	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	975	1.8%	1.7%	943	Plywood industry	
	Fuel wood (conifer): Removals	2,652	4.9%	11.9%	6,478	Particle board industry	
	Fuel wood (non-conifer): Removals	2,492	4.6%	11.6%	6,318	Fiberboard industry	
	Fuel wood: Net-trade *	-180	-0.3%	0.3%	178	Mechanical pulp industry	
	Bark	5,241	9.6%	7.5%	4,108	Chemical pulp industry	
SECONDARY	Sawmill residues	3,725	6.8%	0.6%	323	Semi-chemical pulp industry	
	Other industrial residues	1,213	2.2%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	1,031	1.9%	5.0%	2,752	Wood pellets industry	
	Other wood residues: Net-trade *	-280	-0.5%	-	NA	Direct Wood	
	Wood pellets	2,752	5.0%	-	NA	Indirect Wood	
	Wood pellets: Net-trade *	-449	-0.8%	20.4%	11,134	Unknown Wood	
	Black liquor	2,142	3.9%				
Post-consumer wood	972	1.8%					
				25.9%	14,151	Unreported uses	
<b>Total sources</b>		<b>54,540</b>			<b>54,540</b>	<b>Total uses</b>	

### Summary wood supply and use 2013

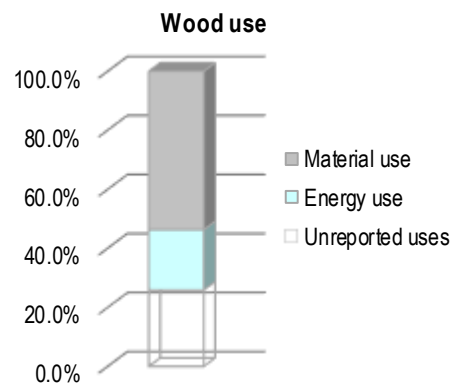
Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	44,281	79.9%
Net-trade primary wood (o.b.)*	-847	-1.5%
By- and co- products supply **	7,831	14.1%
Wood pellets supply	2,303	4.2%
Post-consumer wood	972	1.8%

Wood use	1000m <sup>3</sup>	%
Material use	29,255	53.6%
Energy use	11,134	20.4%
Unreported uses	14,151	25.9%



\* negative values indicate net-export

\*\* excluding bark



Material uses	1000m <sup>3</sup>	%
Sawmill industry	8,045	30.4%
Wood pulp industry	4,609	17.4%
Panel industry	13,849	52.3%

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	52,599	45,873
Other woody components	14,089	12,287
Total	66,687	58,160

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

# PORTUGAL

## Wood Resource Balance 2013

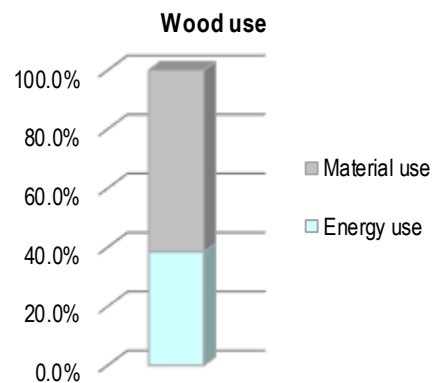
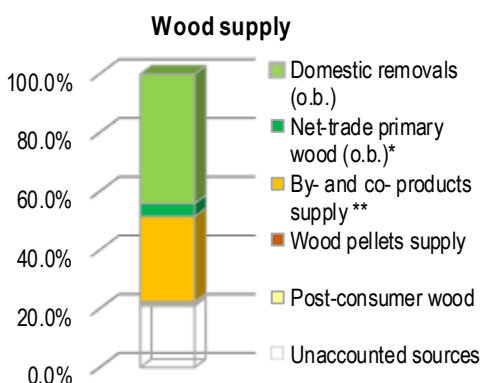
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES	
PRIMARY	Industrial roundwood (conifer): Removals	2,342	8.6%	5.5%	1,490	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	7,667	28.0%	0.4%	99	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	138	0.5%	0.2%	57	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	925	3.4%	0.3%	71	Plywood industry	
	Fuel wood (conifer): Removals	200	0.7%	3.6%	980	Particle board industry	
	Fuel wood (non-conifer): Removals	400	1.5%	2.9%	781	Fiberboard industry	
	Fuel wood: Net-trade *	-6	0.0%	0.0%	0	Mechanical pulp industry	
	Bark	1,596	5.8%	41.6%	11,390	Chemical pulp industry	
SECONDARY	Sawmill residues	736	2.7%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	158	0.6%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	56	0.2%	7.1%	1,955	Wood pellets industry	
	Other wood residues: Net-trade *	832	3.0%	5.8%	1,577	Direct Wood	
	Wood pellets	1,955	7.1%	32.7%	8,948	Indirect Wood	
	Wood pellets: Net-trade *	-1,761	-6.4%	0.0%	0	Unknown Wood (interpolated)	
	Black liquor	6,162	22.5%				
Post-consumer wood	206	0.8%					
Unaccounted sources	5,742	21.0%					
<b>Total sources</b>		<b>27,348</b>			<b>27,348</b>	<b>Total uses</b>	

### Summary wood supply and use 2013

Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	12,062	44.1%
Net-trade primary wood (o.b.)*	1,201	4.4%
By- and co- products supply **	7,943	29.0%
Wood pellets supply	194	0.7%
Post-consumer wood	206	0.8%
Unaccounted sources	5,742	21.0%

Wood use	1000m <sup>3</sup>	%
Material use	16,823	61.5%
Energy use	10,525	38.5%



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

Material uses	1000m <sup>3</sup>	%
Sawmill industry	1,590	10.7%
Wood pulp industry	11,390	76.6%
Panel industry	1,889	12.7%

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	12,179	8,024
Other woody components	10,576	6,969
Total	22,434	14,782

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

# ROMANIA

## Wood Resource Balance 2013

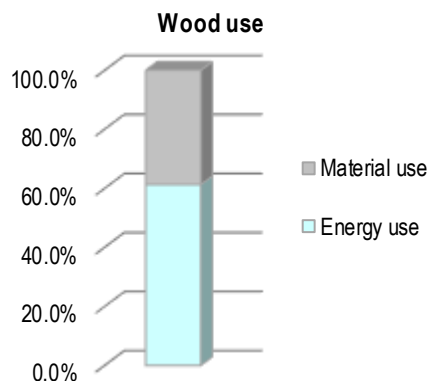
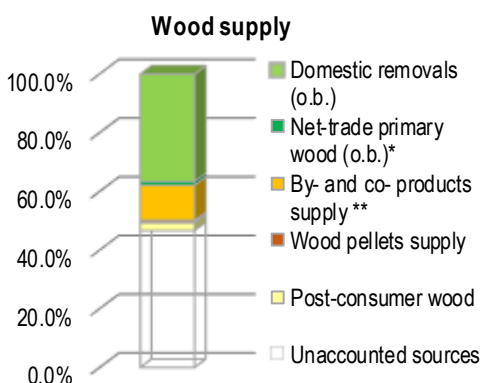
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES	
PRIMARY	Industrial roundwood (conifer): Removals	4,947	10.4%	14.7%	6,955	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	5,144	10.9%	7.1%	3,371	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	294	0.6%	0.6%	290	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	-40	-0.1%	3.1%	1,460	Plywood industry	
	Fuel wood (conifer): Removals	954	2.0%	7.6%	3,600	Particle board industry	
	Fuel wood (non-conifer): Removals	4,149	8.8%	2.2%	1,033	Fiberboard industry	
	Fuel wood: Net-trade *	270	0.6%	0.0%	0	Mechanical pulp industry	
	Bark	2,198	4.6%	0.0%	0	Chemical pulp industry	
SECONDARY	Sawmill residues	4,794	10.1%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	1,184	2.5%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	-246	-0.5%	3.4%	1,609	Wood pellets industry	
	Other wood residues: Net-trade *	-30	-0.1%	-	NA	Direct Wood	
	Wood pellets	1,609	3.4%	-	NA	Indirect Wood	
	Wood pellets: Net-trade *	-1,248	-2.6%	61.3%	29,032	Unknown Wood	
	Black liquor	0	0.0%				
Post-consumer wood	1,260	2.7%					
Unaccounted sources	22,109	46.7%					
<b>Total sources</b>	<b>47,350</b>			<b>47,350</b>	<b>Total uses</b>		

### Summary wood supply and use 2013

Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	17,321	36.6%
Net-trade primary wood (o.b.)*	596	1.3%
By- and co- products supply **	5,702	12.0%
Wood pellets supply	361	0.8%
Post-consumer wood	1,260	2.7%
Unaccounted sources	22,109	46.7%

Wood use	1000m <sup>3</sup>	%
Material use	18,317	38.7%
Energy use	29,032	61.3%



\* negative values indicate net-export

\*\* excluding bark

Material uses	1000m <sup>3</sup>	%
Sawmill industry	10,326	61.8%
Wood pulp industry	0	0.0%
Panel industry	6,382	38.2%

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	26,890	19,340
Other woody components	23,529	16,923
Total	49,747	35,779

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



# SLOVAKIA

## Wood Resource Balance 2013

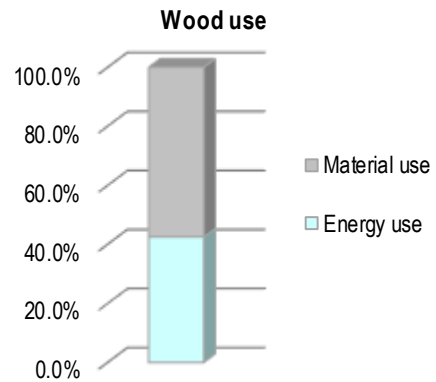
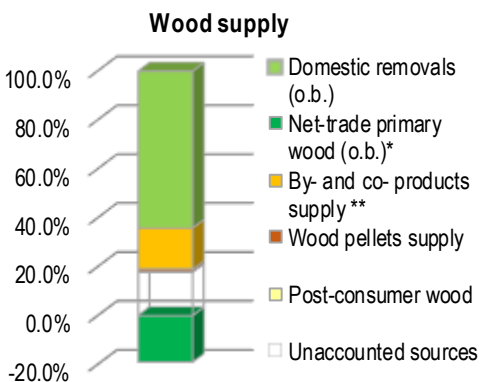
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES
PRIMARY	Industrial roundwood (conifer): Removals	3,696	31.9%	14.7%	1,703	Sawmill industry (conifer)
	Industrial roundwood (non-conifer): Removals	3,677	31.8%	5.8%	669	Sawmill industry (non-conifer)
	Industrial roundwood (conifer): Net-trade *	-1,827	-15.8%	0.4%	42	Veneer sheets industry
	Industrial roundwood (non-conifer): Net-trade *	-223	-1.9%	0.5%	54	Plywood industry
	Fuel wood (conifer): Removals	357	3.1%	5.4%	624	Particle board industry
	Fuel wood (non-conifer): Removals	333	2.9%	1.5%	169	Fiberboard industry
	Fuel wood: Net-trade *	-334	-2.9%	0.0%	0	Mechanical pulp industry
	Bark	779	6.7%	26.4%	3,053	Chemical pulp industry
SECONDARY	Sawmill residues	942	8.1%	0.5%	60	Semi-chemical pulp industry
	Other industrial residues	92	0.8%	0.0%	6	Dissolving pulp industry
	Wood chips and particles: Net-trade *	-205	-1.8%	2.4%	273	Wood pellets industry
	Other wood residues: Net-trade *	-11	-0.1%	14.4%	1,665	Direct Wood (interpolated)
	Wood pellets	273	2.4%	28.1%	3,258	Indirect Wood (interpolated)
	Wood pellets: Net-trade *	-124	-1.1%	0.0%	0	Unknown Wood (interpolated)
	Black liquor	1,582	13.7%			
Post-consumer wood	37	0.3%				
Unaccounted sources	2,531	17.7%				
<b>Total sources</b>		<b>11,576</b>			<b>11,576</b>	<b>Total uses</b>

### Summary wood supply and use 2013

Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	9,166	64.2%
Net-trade primary wood (o.b.)*	-2,708	-19.0%
By- and co- products supply **	2,400	16.8%
Wood pellets supply	149	1.0%
Post-consumer wood	37	0.3%
Unaccounted sources	2,531	17.7%

Wood use	1000m <sup>3</sup>	%
Material use	6,652	57.5%
Energy use	4,924	42.5%



\* negative values indicate net-export

\*\* excluding bark

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	12,607	11,587
Other woody components	4,461	4,100
Total	17,068	15,687

Material uses	1000m <sup>3</sup>	%
Sawmill industry	2,372	37.2%
Wood pulp industry	3,119	48.9%
Panel industry	889	13.9%

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

# SLOVENIA

## Wood Resource Balance 2013

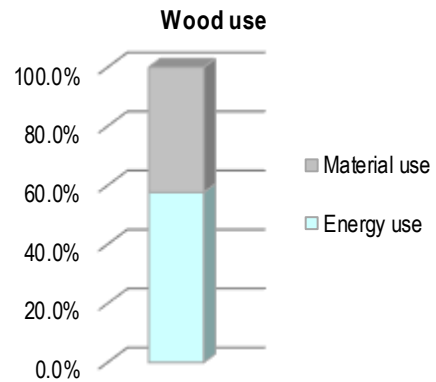
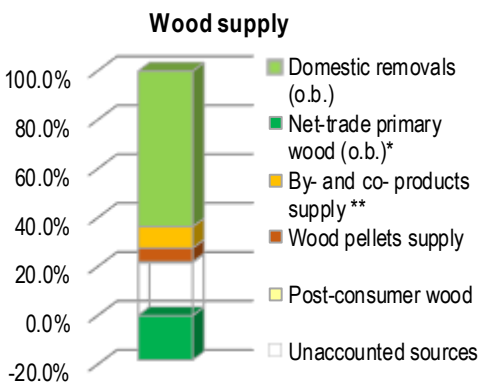
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES
PRIMARY	Industrial roundwood (conifer): Removals	1,721	34.3%	21.5%	1,079	Sawmill industry (conifer)
	Industrial roundwood (non-conifer): Removals	567	11.3%	3.0%	150	Sawmill industry (non-conifer)
	Industrial roundwood (conifer): Net-trade *	-598	-11.9%	1.1%	55	Veneer sheets industry
	Industrial roundwood (non-conifer): Net-trade *	-273	-5.4%	2.9%	145	Plywood industry
	Fuel wood (conifer): Removals	175	3.5%	1.2%	60	Particle board industry
	Fuel wood (non-conifer): Removals	953	19.0%	4.2%	211	Fiberboard industry
	Fuel wood: Net-trade *	-105	-2.1%	3.5%	175	Mechanical pulp industry
	Bark	345	6.9%	0.5%	24	Chemical pulp industry
SECONDARY	Sawmill residues	569	11.4%	0.0%	0	Semi-chemical pulp industry
	Other industrial residues	122	2.4%	0.0%	0	Dissolving pulp industry
	Wood chips and particles: Net-trade *	-77	-1.5%	4.4%	223	Wood pellets industry
	Other wood residues: Net-trade *	-92	-1.8%	37.0%	1,853	Direct Wood
	Wood pellets	223	4.4%	19.7%	987	Indirect Wood
	Wood pellets: Net-trade *	121	2.4%	1.0%	49	Unknown Wood
	Black liquor	12	0.2%			
Post-consumer wood	25	0.5%				
Unaccounted sources	1,325	21.6%				
<b>Total sources</b>	<b>5,012</b>			<b>5,012</b>	<b>Total uses</b>	

### Summary wood supply and use 2013

Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	3,893	63.6%
Net-trade primary wood (o.b.)*	-1,109	-18.1%
By- and co- products supply **	535	8.7%
Wood pellets supply	343	5.6%
Post-consumer wood	25	0.4%
Unaccounted sources	1,325	21.6%

Wood use	1000m <sup>3</sup>	%
Material use	2,122	42.3%
Energy use	2,890	57.7%



\* negative values indicate net-export

\*\* excluding bark

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	6,612	6,113
Other woody components	2,620	2,422
Total	9,232	8,535

Material uses	1000m <sup>3</sup>	%
Sawmill industry	1,229	64.7%
Wood pulp industry	199	10.5%
Panel industry	471	24.8%

Energy uses (H&P)	1000m <sup>3</sup>	%
Energy transformation	196	6.8%
Industrial internal consumption	424	14.7%
Residential sector	2,256	78.1%
Other	14	0.5%

# SPAIN

## Wood Resource Balance 2013

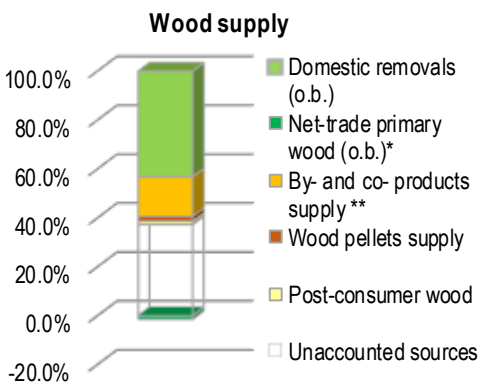
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES	
PRIMARY	Industrial roundwood (conifer): Removals	4,865	12.0%	6.2%	2,513	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	7,259	18.0%	1.8%	728	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	-144	-0.4%	0.6%	243	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	-297	-0.7%	1.5%	604	Plywood industry	
	Fuel wood (conifer): Removals	1,195	3.0%	5.1%	2,057	Particle board industry	
	Fuel wood (non-conifer): Removals	2,240	5.5%	5.2%	2,089	Fiberboard industry	
	Fuel wood: Net-trade *	-92	-0.2%	0.6%	225	Mechanical pulp industry	
	Bark	2,078	5.1%	20.2%	8,161	Chemical pulp industry	
SECONDARY	Sawmill residues	1,369	3.4%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	669	1.7%	0.3%	121	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	398	1.0%	2.1%	867	Wood pellets industry	
	Other wood residues: Net-trade *	-283	-0.7%	28.1%	11,362	Direct Wood	
	Wood pellets	867	2.1%	28.3%	11,425	Indirect Wood	
	Wood pellets: Net-trade *	-54	-0.1%	0.0%	0	Unknown Wood (interpolated)	
	Black liquor	4,483	11.1%				
Post-consumer wood	576	1.4%					
Unaccounted sources	15,266	37.2%					
<b>Total sources</b>	<b>40,395</b>				<b>40,395</b>	<b>Total uses</b>	

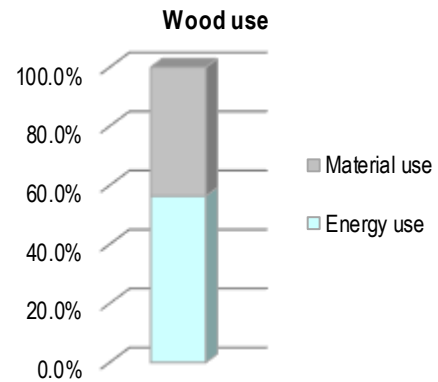
### Summary wood supply and use 2013

Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	17,710	43.2%
Net-trade primary wood (o.b.)*	-606	-1.5%
By- and co- products supply **	6,635	16.2%
Wood pellets supply	813	2.0%
Post-consumer wood	576	1.4%
Unaccounted sources	15,266	37.2%

Wood use	1000m <sup>3</sup>	%
Material use	17,608	43.6%
Energy use	22,787	56.4%



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



Material uses	1000m <sup>3</sup>	%
Sawmill industry	3,241	19.4%
Wood pulp industry	8,507	50.8%
Panel industry	4,993	29.8%

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	34,864	27,848
Other woody components	20,185	16,122
Total	56,884	45,435

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

# SWEDEN

## Wood Resource Balance 2013

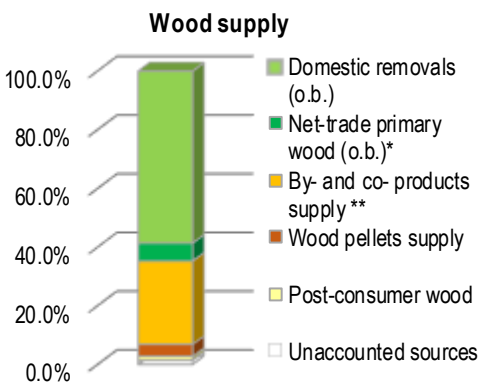
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES
PRIMARY	Industrial roundwood (conifer): Removals	59,810	44.3%	24.1%	32,567	Sawmill industry (conifer)
	Industrial roundwood (non-conifer): Removals	3,890	2.9%	0.4%	475	Sawmill industry (non-conifer)
	Industrial roundwood (conifer): Net-trade *	4,133	3.1%	0.1%	81	Veneer sheets industry
	Industrial roundwood (non-conifer): Net-trade *	2,642	2.0%	0.1%	191	Plywood industry
	Fuel wood (conifer): Removals	2,950	2.2%	0.6%	857	Particle board industry
	Fuel wood (non-conifer): Removals	2,950	2.2%	0.0%	0	Fiberboard industry
	Fuel wood: Net-trade *	478	0.4%	5.8%	7,817	Mechanical pulp industry
	Bark	10,519	7.8%	25.6%	34,573	Chemical pulp industry
SECONDARY	Sawmill residues	16,828	12.5%	0.5%	609	Semi-chemical pulp industry
	Other industrial residues	191	0.1%	2.3%	3,119	Dissolving pulp industry
	Wood chips and particles: Net-trade *	940	0.7%	3.1%	4,234	Wood pellets industry
	Other wood residues: Net-trade *	750	0.6%	11.1%	14,971	Direct Wood
	Wood pellets	4,234	3.1%	26.3%	35,543	Indirect Wood
	Wood pellets: Net-trade *	1,265	0.9%	0.0%	0	Unknown Wood
	Black liquor	19,676	14.6%			
Post-consumer wood	1,839	1.4%				
Unaccounted sources	1,942	1.4%				
<b>Total sources</b>		<b>135,037</b>			<b>135,037</b>	<b>Total uses</b>

### Summary wood supply and use 2013

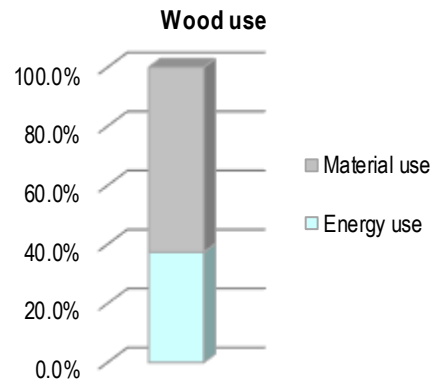
Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	79,129	58.6%
Net-trade primary wood (o.b.)*	8,243	6.1%
By- and co- products supply **	38,384	28.4%
Wood pellets supply	5,500	4.1%
Post-consumer wood	1,839	1.4%
Unaccounted sources	1,942	1.4%

Wood use	1000m <sup>3</sup>	%
Material use	84,522	62.6%
Energy use	50,514	37.4%



\* negative values indicate net-export

\*\* excluding bark



Material uses	1000m <sup>3</sup>	%
Sawmill industry	33,042	41.2%
Wood pulp industry	46,118	57.4%
Panel industry	1,129	1.4%

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	109,485	77,658
Other woody components	33,688	23,895
Total	143,172	101,553

Energy uses (H&P)	1000m <sup>3</sup>	%
Energy transformation	14,560	28.8%
Industrial internal consumption	28,984	57.4%
Residential sector	5,689	11.3%
Other	1,281	2.5%

# UNITED KINGDOM

## Wood Resource Balance 2013

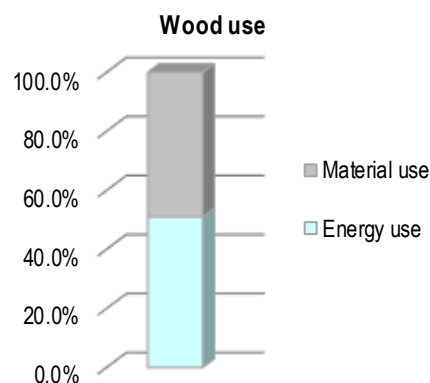
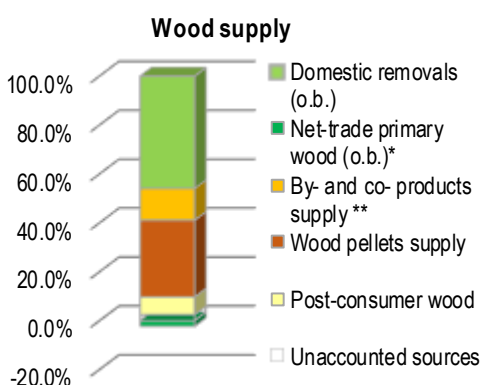
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES	
PRIMARY	Industrial roundwood (conifer): Removals	9,130	34.9%	27.0%	7,071	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	113	0.4%	0.4%	114	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	-238	-0.9%	0.0%	0	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	65	0.2%	0.0%	0	Plywood industry	
	Fuel wood (conifer): Removals	1,228	4.7%	12.1%	3,169	Particle board industry	
	Fuel wood (non-conifer): Removals	350	1.3%	4.6%	1,202	Fiberboard industry	
	Fuel wood: Net-trade *	-367	-1.4%	2.1%	550	Mechanical pulp industry	
	Bark	1,406	5.4%	0.0%	0	Chemical pulp industry	
SECONDARY	Sawmill residues	3,604	13.8%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	219	0.8%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	-51	-0.2%	2.7%	707	Wood pellets industry	
	Other wood residues: Net-trade *	-289	-1.1%	14.6%	3,813	Direct Wood	
	Wood pellets	707	2.7%	36.5%	9,551	Indirect Wood	
	Wood pellets: Net-trade *	7,695	29.4%	0.0%	0	Unknown Wood	
	Black liquor	0	0.0%				
Post-consumer wood	1,954	7.5%					
Unaccounted sources	653	2.4%					
<b>Total sources</b>		<b>26,177</b>			<b>26,177</b>	<b>Total uses</b>	

### Summary wood supply and use 2013

Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	12,301	45.9%
Net-trade primary wood (o.b.)*	-614	-2.3%
By- and co- products supply **	3,482	13.0%
Wood pellets supply	8,402	31.4%
Post-consumer wood	1,954	7.3%
Unaccounted sources	653	2.4%

Wood use	1000m <sup>3</sup>	%
Material use	12,813	48.9%
Energy use	13,364	51.1%



\* negative values indicate net-export

\*\* excluding bark

### Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	24,258	24,258
Other woody components	4,354	4,354
Total	28,612	28,612

Material uses	1000m <sup>3</sup>	%
Sawmill industry	7,185	59.4%
Wood pulp industry	550	4.5%
Panel industry	4,371	36.1%

Energy uses (H&P)	1000m <sup>3</sup>	%
Energy transformation	7,288	54.5%
Industrial internal consumption	1,970	14.7%
Residential sector	3,871	29.0%
Other	235	1.8%

Wood Resource Balance 2013

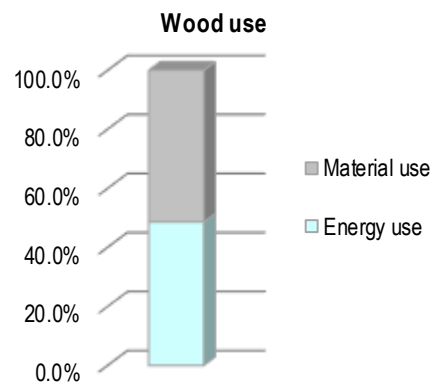
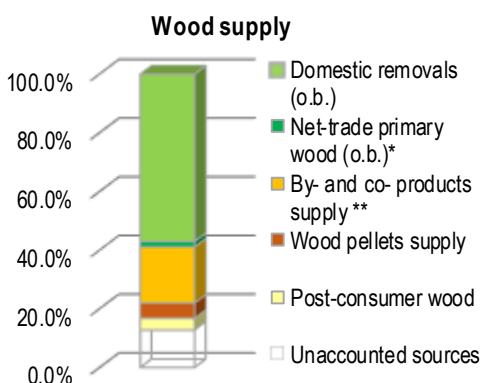
(all units in SWE)

SOURCES		1000m <sup>3</sup>	%	%	1000m <sup>3</sup>	USES
PRIMARY	Industrial roundwood (conifer): Removals	255,480	29.1%	18.7%	163,715	Sawmill industry (conifer)
	Industrial roundwood (non-conifer): Removals	78,153	8.9%	2.1%	18,614	Sawmill industry (non-conifer)
	Industrial roundwood (conifer): Net-trade *	7,538	0.9%	0.3%	2,750	Veneer sheets industry
	Industrial roundwood (non-conifer): Net-trade *	6,935	0.8%	1.1%	9,728	Plywood industry
	Fuel wood (conifer): Removals	30,406	3.5%	5.2%	45,185	Particle board industry
	Fuel wood (non-conifer): Removals	74,904	8.5%	3.2%	28,021	Fiberboard industry
	Fuel wood: Net-trade *	12	0.0%	2.5%	21,727	Mechanical pulp industry
	Bark	62,810	7.2%	13.1%	114,675	Chemical pulp industry
SECONDARY	Sawmill residues	82,424	9.4%	0.3%	3,037	Semi-chemical pulp industry
	Other industrial residues	10,659	1.2%	1.0%	9,117	Dissolving pulp industry
	Wood chips and particles: Net-trade *	3,625	0.4%	3.9%	33,791	Wood pellets industry
	Other wood residues: Net-trade *	4,165	0.5%	18.8%	165,047	Direct Wood
	Wood pellets	33,791	3.9%	22.8%	200,116	Indirect Wood
	Wood pellets: Net-trade *	11,284	1.3%	7.0%	60,965	Unknown Wood
	Black liquor	66,622	7.6%			
Post-consumer wood	35,618	4.1%				
Unaccounted sources	112,061	12.8%				
<b>Total sources</b>	<b>876,488</b>			<b>876,488</b>	<b>Total uses</b>	

Summary wood supply and use 2013

Wood supply	1000m <sup>3</sup>	%
Domestic removals (o.b.)	499,778	57.0%
Net-trade primary wood (o.b.)*	16,459	1.9%
By- and co- products supply **	167,495	19.1%
Wood pellets supply	45,075	5.1%
Post-consumer wood	35,618	4.1%
Unaccounted sources	112,061	12.8%

Wood use	1000m <sup>3</sup>	%
Material use	450,360	51.4%
Energy use	426,128	48.6%



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

Material uses	1000m <sup>3</sup>	%
Sawmill industry	182,329	43.8%
Wood pulp industry	148,556	35.7%
Panel industry	85,684	20.6%

Net annual increment 2013 (1000m<sup>3</sup>)

Tree components	all forest	FAWS
Stemwood	705,113	591,492
Other woody components	288,455	241,974
Total	993,569	833,465

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