



Wood Resource Balances of EU-28 and Member States

year 2011

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 2011

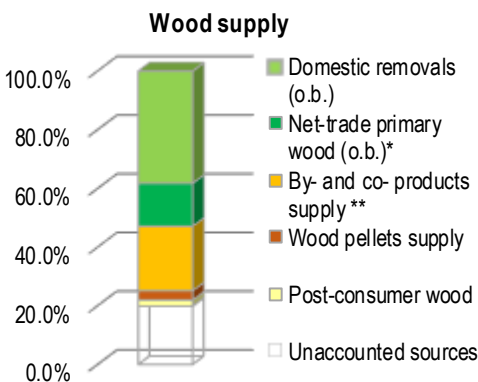
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	USES	
PRIMARY	Industrial roundwood (conifer): Removals	12,784	23.0%	27.9%	15,555	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	847	1.5%	0.5%	284	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	5,077	9.1%	0.0%	18	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	1,333	2.4%	0.9%	474	Plywood industry	
	Fuel wood (conifer): Removals	2,944	5.3%	6.1%	3,398	Particle board industry	
	Fuel wood (non-conifer): Removals	2,121	3.8%	2.6%	1,455	Fiberboard industry	
	Fuel wood: Net-trade *	760	1.4%	1.7%	950	Mechanical pulp industry	
	Bark	3,555	6.4%	10.8%	6,000	Chemical pulp industry	
SECONDARY	Sawmill residues	6,203	11.1%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	511	0.9%	2.9%	1,634	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	1,176	2.1%	4.0%	2,205	Wood pellets industry	
	Other wood residues: Net-trade *	304	0.5%	14.1%	7,852	Direct Wood	
	Wood pellets	2,205	4.0%	28.5%	15,836	Indirect Wood	
	Wood pellets: Net-trade *	-450	-0.8%	0.0%	0	Unknown Wood	
	Black liquor	4,049	7.3%				
Post-consumer wood	1,189	2.1%					
Unaccounted sources		11,052	19.9%				
Total sources		55,661			55,661	Total uses	

Summary wood supply and use 2011

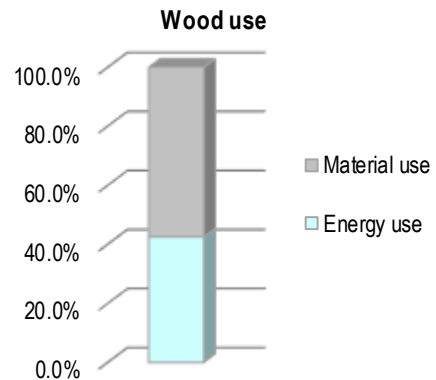
Wood supply	1000m ³	%
Domestic removals (o.b.)	21,273	38.2%
Net-trade primary wood (o.b.)*	8,148	14.6%
By- and co- products supply **	12,243	22.0%
Wood pellets supply	1,755	3.2%
Post-consumer wood	1,189	2.1%
Unaccounted sources	11,052	19.9%

Wood use	1000m ³	%
Material use	31,972	57.4%
Energy use	23,688	42.6%



* negative values indicate net-export

** excluding bark



Material uses	1000m ³	%
Sawmill industry	15,839	53.2%
Wood pulp industry	8,584	28.8%
Panel industry	5,344	18.0%

Net annual increment 2011 (1000m³)

Tree components	all forest	FAWS
Stemwood	30,122	26,057
Other woody components	18,537	16,035
Total	48,659	42,092

Energy uses (H&P)	1000m ³	%
Energy transformation	6,726	28.4%
Industrial internal consumption	7,451	31.5%
Residential sector	8,127	34.3%
Other	1,384	5.8%

BELGIUM

Wood Resource Balance 2011

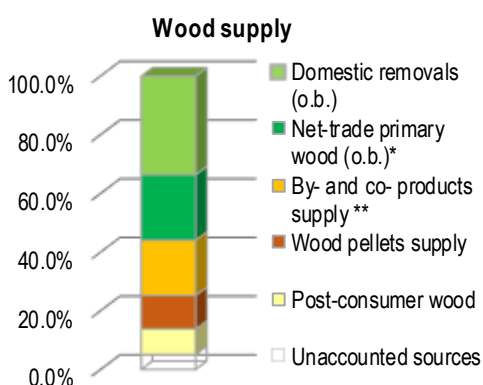
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	USES	
PRIMARY	Industrial roundwood (conifer): Removals	3,231	18.6%	12.6%	2,183	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	1,004	5.8%	2.1%	366	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	1,570	9.0%	0.4%	75	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	1,742	10.0%	0.3%	53	Plywood industry	
	Fuel wood (conifer): Removals	62	0.4%	13.6%	2,369	Particle board industry	
	Fuel wood (non-conifer): Removals	831	4.8%	3.0%	523	Fiberboard industry	
	Fuel wood: Net-trade *	91	0.5%	3.3%	577	Mechanical pulp industry	
	Bark	1,174	6.8%	7.1%	1,228	Chemical pulp industry	
SECONDARY	Sawmill residues	1,181	6.8%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	214	1.2%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	-66	-0.4%	2.5%	430	Wood pellets industry	
	Other wood residues: Net-trade *	1,271	7.3%	15.8%	2,746	Direct Wood	
	Wood pellets	430	2.5%	39.2%	6,812	Indirect Wood	
	Wood pellets: Net-trade *	1,556	9.0%	0.0%	4	Unknown Wood	
	Black liquor	673	3.9%				
Post-consumer wood	1,516	8.7%					
Unaccounted sources	886	5.1%					
Total sources		17,366			17,366	Total uses	

Summary wood supply and use 2011

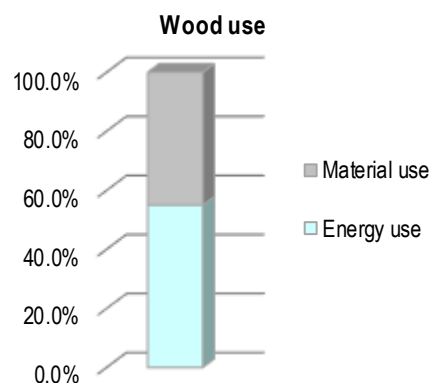
Wood supply	1000m ³	%
Domestic removals (o.b.)	5,838	33.6%
Net-trade primary wood (o.b.)*	3,867	22.3%
By- and co- products supply **	3,272	18.8%
Wood pellets supply	1,986	11.4%
Post-consumer wood	1,516	8.7%
Unaccounted sources	886	5.1%

Wood use	1000m ³	%
Material use	7,804	44.9%
Energy use	9,562	55.1%



* negative values indicate net-export

** excluding bark



Material uses	1000m ³	%
Sawmill industry	2,549	34.6%
Wood pulp industry	1,805	24.5%
Panel industry	3,020	41.0%

Net annual increment 2011 (1000m³)

Tree components	all forest	FAWS
Stemwood	3,408	3,342
Other woody components	1,840	1,804
Total	5,248	5,146

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

BULGARIA

Wood Resource Balance 2011

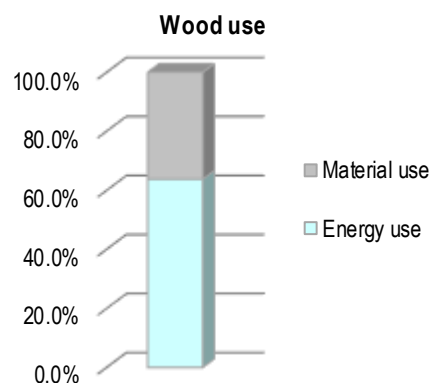
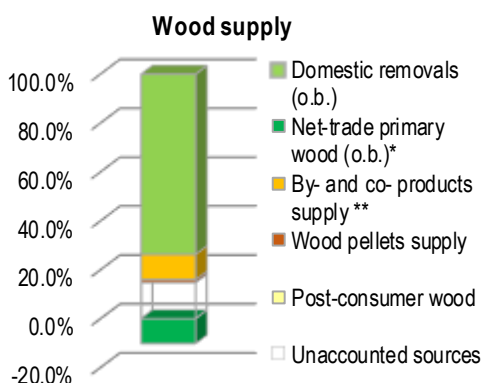
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	USES	
PRIMARY	Industrial roundwood (conifer): Removals	2,005	23.2%	12.3%	1,061	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	1,359	15.7%	3.4%	297	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	-157	-1.8%	0.6%	51	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	-296	-3.4%	0.9%	78	Plywood industry	
	Fuel wood (conifer): Removals	305	3.5%	9.1%	785	Particle board industry	
	Fuel wood (non-conifer): Removals	2,536	29.4%	1.2%	106	Fiberboard industry	
	Fuel wood: Net-trade *	-406	-4.7%	0.0%	0.2	Mechanical pulp industry	
	Bark	762	8.8%	6.7%	579	Chemical pulp industry	
SECONDARY	Sawmill residues	629	7.3%	0.2%	15	Semi-chemical pulp industry	H&P
	Other industrial residues	115	1.3%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	-38	-0.4%	1.8%	152	Wood pellets industry	
	Other wood residues: Net-trade *	-14	-0.2%	48.5%	4,190	Direct Wood	
	Wood pellets	152	1.8%	15.3%	1,323	Indirect Wood	
	Wood pellets: Net-trade *	-33	-0.4%	-	NA	Unknown Wood	
	Black liquor	299	3.5%				
Post-consumer wood	0	0.0%					
Unaccounted sources	1,418	14.8%					
Total sources	8,637				8,637	Total uses	

Summary wood supply and use 2011

Wood supply	1000m ³	%
Domestic removals (o.b.)	7,084	73.7%
Net-trade primary wood (o.b.)*	-976	-10.2%
By- and co- products supply **	991	10.3%
Wood pellets supply	119	1.2%
Post-consumer wood	0	0.0%
Unaccounted sources	1,418	14.8%

Wood use	1000m ³	%
Material use	3,124	36.2%
Energy use	5,513	63.8%



* negative values indicate net-export
 ** excluding bark

Net annual increment 2011 (1000m³)

Tree components	all forest	FAWS
Stemwood	9,386	5,881
Other woody components	4,505	2,823
Total	13,515	8,468

Material uses	1000m ³	%
Sawmill industry	1,358	45.7%
Wood pulp industry	594	20.0%
Panel industry	1,020	34.3%

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

CROATIA

Wood Resource Balance 2011

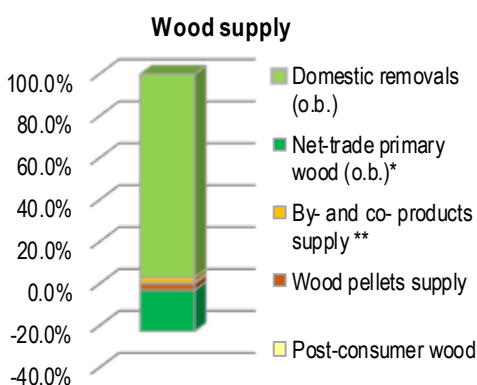
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	USES
PRIMARY	Industrial roundwood (conifer): Removals	678	14.2%	4.3%	205	Sawmill industry (conifer)
	Industrial roundwood (non-conifer): Removals	3,158	66.0%	25.3%	1,211	Sawmill industry (non-conifer)
	Industrial roundwood (conifer): Net-trade *	-11	-0.2%	0.9%	42	Veneer sheets industry
	Industrial roundwood (non-conifer): Net-trade *	-578	-12.1%	0.2%	9	Plywood industry
	Fuel wood (conifer): Removals	29	0.6%	3.8%	181	Particle board industry
	Fuel wood (non-conifer): Removals	1,393	29.1%	0.0%	0	Fiberboard industry
	Fuel wood: Net-trade *	-476	-9.9%	2.0%	95	Mechanical pulp industry
	Bark	590	12.3%	0.0%	0	Chemical pulp industry
SECONDARY	Sawmill residues	661	13.8%	3.4%	163	Semi-chemical pulp industry
	Other industrial residues	37	0.8%	0.0%	0	Dissolving pulp industry
	Wood chips and particles: Net-trade *	-161	-3.4%	-	NA	Wood pellets industry
	Other wood residues: Net-trade *	-408	-8.5%	47.1%	2,256	Direct Wood (interpolated)
	Wood pellets	NA	-	11.8%	567	Indirect Wood (interpolated)
	Wood pellets: Net-trade *	-193	-4.0%	0.0%	0	Unknown Wood (interpolated)
	Black liquor	29	0.6%			
Post-consumer wood	38	0.8%				
				1.2%	58	Unreported uses
Total sources		4,786			4,786	Total uses

Summary wood supply and use 2011

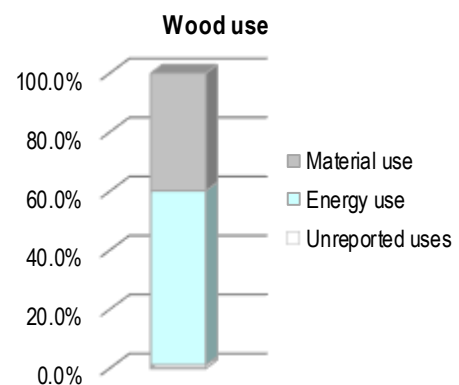
Wood supply	1000m ³	%
Domestic removals (o.b.)	5,993	96.8%
Net-trade primary wood (o.b.)*	-1,210	-19.6%
By- and co- products supply **	158	2.6%
Wood pellets supply	-193	-3.1%
Post-consumer wood	38	0.6%

Wood use	1000m ³	%
Material use	1,905	39.8%
Energy use	2,823	59.0%
Unreported uses	58	1.2%



* negative values indicate net-export

** excluding bark



Material uses	1000m ³	%
Sawmill industry	1,415	74.3%
Wood pulp industry	258	13.5%
Panel industry	232	12.2%

Net annual increment 2011 (1000m³)

Tree components	all forest	FAWS
Stemwood	6,721	6,093
Other woody components	4,993	4,526
Total	11,714	10,619

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

CYPRUS

Wood Resource Balance 2011

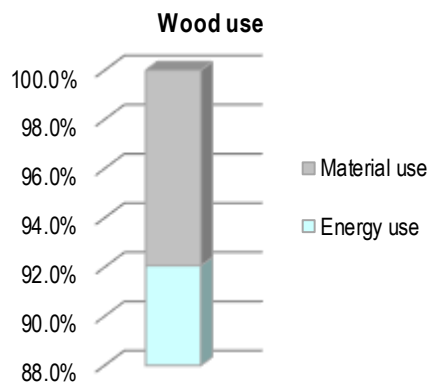
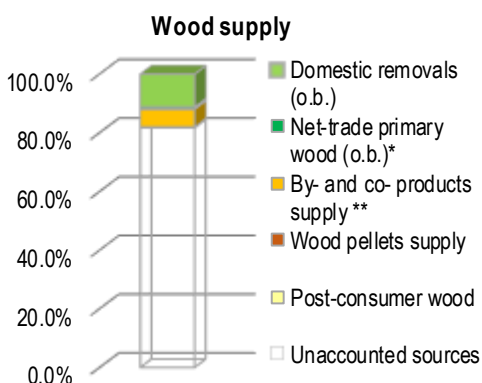
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	USES	
PRIMARY	Industrial roundwood (conifer): Removals	5	5.4%	5.9%	5	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	0.3	0.4%	0.3%	0.3	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	0.0	0.0%	0.4%	0.4	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	0.5	0.6%	1.2%	1	Plywood industry	
	Fuel wood (conifer): Removals	3	3.4%	0.0%	0	Particle board industry	
	Fuel wood (non-conifer): Removals	1	0.7%	0.0%	0	Fiberboard industry	
	Fuel wood: Net-trade *	0.1	0.1%	0.0%	0	Mechanical pulp industry	
	Bark	1	1.4%	0.0%	0	Chemical pulp industry	
SECONDARY	Sawmill residues	3	2.9%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	1	0.9%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	0.1	0.1%	-	NA	Wood pellets industry	
	Other wood residues: Net-trade *	2	2.1%	11.9%	10	Direct Wood	
	Wood pellets	NA	-	80.2%	69	Indirect Wood	
	Wood pellets: Net-trade *	0.3	0.3%	0.0%	0	Unknown Wood	
	Black liquor	0	0.0%				
Post-consumer wood	0	0.0%					
Unaccounted sources	71	81.7%					
Total sources	86				86	Total uses	

Summary wood supply and use 2011

Wood supply	1000m ³	%
Domestic removals (o.b.)	10	11.2%
Net-trade primary wood (o.b.)*	1	0.8%
By- and co- products supply **	5	6.0%
Wood pellets supply	0.3	0.3%
Post-consumer wood	0	0.0%
Unaccounted sources	71	81.7%

Wood use	1000m ³	%
Material use	7	7.9%
Energy use	79	92.1%



* negative values indicate net-export
 ** excluding bark

Material uses	1000m ³	%
Sawmill industry	5	79.0%
Wood pulp industry	0	0.0%
Panel industry	1	21.0%

Net annual increment 2011 (1000m³)

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

Energy uses (H&P)	1000m ³	%
Energy transformation	0	0.0%
Industrial internal consumption	1	1.5%
Residential sector	42	53.2%
Other	36	45.3%

CZECH REPUBLIC

Wood Resource Balance 2011

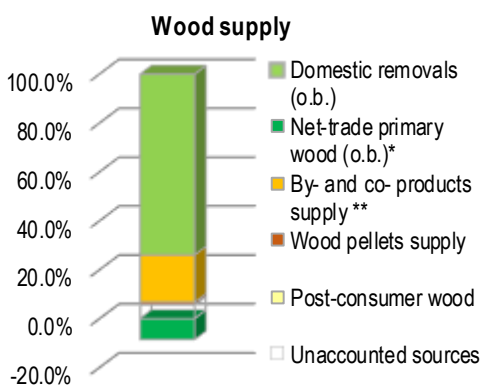
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	USES	
PRIMARY	Industrial roundwood (conifer): Removals	12,291	56.7%	32.0%	6,936	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	1,176	5.4%	2.2%	470	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	-1,430	-6.6%	0.3%	66	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	-273	-1.3%	1.8%	397	Plywood industry	
	Fuel wood (conifer): Removals	1,049	4.8%	3.7%	796	Particle board industry	
	Fuel wood (non-conifer): Removals	865	4.0%	0.3%	71	Fiberboard industry	
	Fuel wood: Net-trade *	-66	-0.3%	0.0%	7	Mechanical pulp industry	
	Bark	1,867	8.6%	14.4%	3,128	Chemical pulp industry	
SECONDARY	Sawmill residues	2,951	13.6%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	296	1.4%	1.4%	311	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	-205	-0.9%	2.0%	424	Wood pellets industry	
	Other wood residues: Net-trade *	-243	-1.1%	26.0%	5,633	Direct Wood	
	Wood pellets	424	2.0%	15.8%	3,423	Indirect Wood	
	Wood pellets: Net-trade *	-168	-0.8%	0.0%	0	Unknown Wood	
	Black liquor	1,790	8.3%				
Post-consumer wood	0	0.0%					
Unaccounted sources	1,337	5.6%					
Total sources		21,661			21,661	Total uses	

Summary wood supply and use 2011

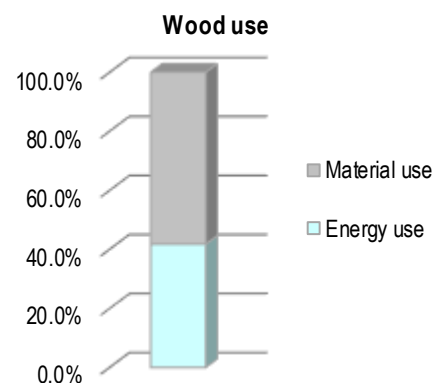
Wood supply	1000m ³	%
Domestic removals (o.b.)	17,490	73.9%
Net-trade primary wood (o.b.)*	-2,010	-8.5%
By- and co- products supply **	4,588	19.4%
Wood pellets supply	256	1.1%
Post-consumer wood	0	0.0%
Unaccounted sources	1,337	5.6%

Wood use	1000m ³	%
Material use	12,605	58.2%
Energy use	9,056	41.8%



* negative values indicate net-export

** excluding bark



Material uses	1000m ³	%
Sawmill industry	7,405	60.8%
Wood pulp industry	3,446	28.3%
Panel industry	1,330	10.9%

Net annual increment 2011 (1000m³)

Tree components	all forest	FAWS
Stemwood	22,605	19,622
Other woody components	6,383	5,540
Total	28,987	25,163

Energy uses (H&P)	1000m ³	%
Energy transformation	1,108	12.2%
Industrial internal consumption	2,391	26.4%
Residential sector	5,458	60.3%
Other	98	1.1%

DENMARK

Wood Resource Balance 2011

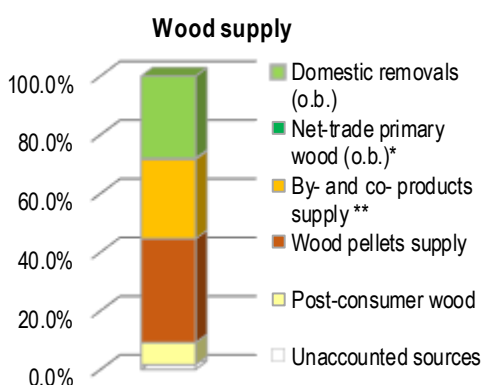
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	USES	
PRIMARY	Industrial roundwood (conifer): Removals	1,289	11.0%	3.9%	462	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	189	1.6%	2.0%	233	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	-414	-3.5%	1.5%	175	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	256	2.2%	0.2%	20	Plywood industry	
	Fuel wood (conifer): Removals	916	7.8%	4.1%	488	Particle board industry	
	Fuel wood (non-conifer): Removals	500	4.3%	0.5%	62	Fiberboard industry	
	Fuel wood: Net-trade *	194	1.7%	0.1%	12	Mechanical pulp industry	
	Bark	406	3.5%	0.0%	0	Chemical pulp industry	
SECONDARY	Sawmill residues	323	2.7%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	134	1.1%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	634	5.4%	1.0%	117	Wood pellets industry	
	Other wood residues: Net-trade *	2,094	17.8%	50.1%	5,892	Direct Wood	
	Wood pellets	117	1.0%	36.6%	4,307	Indirect Wood	
	Wood pellets: Net-trade *	4,051	34.4%	-	NA	Unknown Wood	
	Black liquor	0	0.0%				
Post-consumer wood	887	7.5%					
Unaccounted sources	192	1.6%					
Total sources		11,768			11,768	Total uses	

Summary wood supply and use 2011

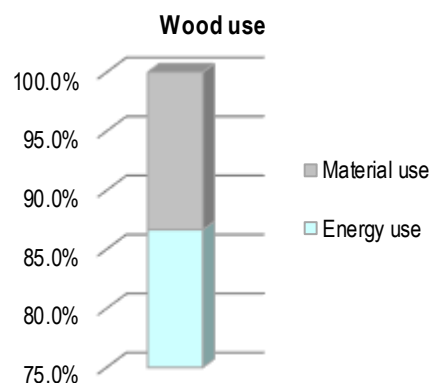
Wood supply	1000m ³	%
Domestic removals (o.b.)	3,296	28.0%
Net-trade primary wood (o.b.)*	41	0.3%
By- and co- products supply **	3,184	27.1%
Wood pellets supply	4,168	35.4%
Post-consumer wood	887	7.5%
Unaccounted sources	192	1.6%

Wood use	1000m ³	%
Material use	1,570	13.3%
Energy use	10,199	86.7%



* negative values indicate net-export

** excluding bark



Material uses	1000m ³	%
Sawmill industry	695	47.8%
Wood pulp industry	12	0.8%
Panel industry	746	51.3%

Net annual increment 2011 (1000m³)

Tree components	all forest	FAWS
Stemwood	4,085	3,837
Other woody components	1,303	1,223
Total	5,388	5,061

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

ESTONIA

Wood Resource Balance 2011

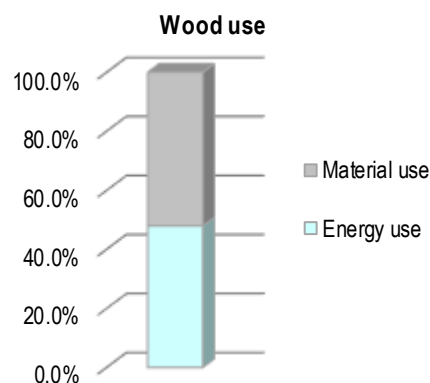
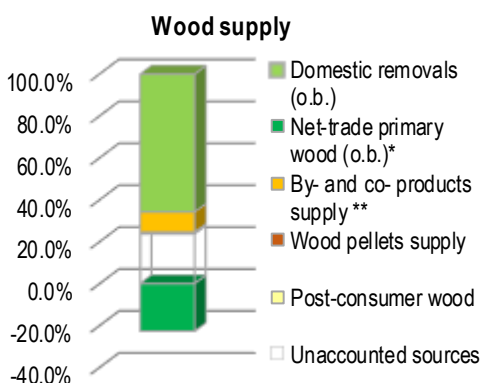
(all units in SWE)

SOURCES		1000m³	%	%	1000m³	USES
PRIMARY	Industrial roundwood (conifer): Removals	3,582	37.6%	26.7%	2,546	Sawmill industry (conifer)
	Industrial roundwood (non-conifer): Removals	1,647	17.3%	2.7%	252	Sawmill industry (non-conifer)
	Industrial roundwood (conifer): Net-trade *	-1,268	-13.3%	0.9%	89	Veneer sheets industry
	Industrial roundwood (non-conifer): Net-trade *	-1,007	-10.6%	1.0%	93	Plywood industry
	Fuel wood (conifer): Removals	711	7.5%	3.3%	312	Particle board industry
	Fuel wood (non-conifer): Removals	1,170	12.3%	1.2%	117	Fiberboard industry
	Fuel wood: Net-trade *	-177	-1.9%	4.0%	377	Mechanical pulp industry
	Bark	650	6.8%	3.3%	314	Chemical pulp industry
SECONDARY	Sawmill residues	1,295	13.6%	0.0%	0	Semi-chemical pulp industry
	Other industrial residues	121	1.3%	0.0%	0	Dissolving pulp industry
	Wood chips and particles: Net-trade *	-331	-3.5%	9.0%	852	Wood pellets industry
	Other wood residues: Net-trade *	-76	-0.8%	27.1%	2,578	Direct Wood
	Wood pellets	852	9.0%	20.9%	1,987	Indirect Wood
	Wood pellets: Net-trade *	-820	-8.6%	0.0%	0	Unknown Wood
	Black liquor	170	1.8%			
Post-consumer wood	77	0.8%				
Unaccounted sources		2,923	23.8%			
Total sources		9,519			9,519	Total uses

Summary wood supply and use 2011

Wood supply	1000m³	%
Domestic removals (o.b.)	8,095	65.8%
Net-trade primary wood (o.b.)*	-2,786	-22.6%
By- and co- products supply **	1,179	9.6%
Wood pellets supply	32	0.3%
Post-consumer wood	77	0.6%
Unaccounted sources	2,923	23.8%

Wood use	1000m³	%
Material use	4,954	52.0%
Energy use	4,565	48.0%



* negative values indicate net-export

** excluding bark

Net annual increment 2011 (1000m³)

Tree components	all forest	FAWS
Stemwood	7,817	7,019
Other woody components	4,914	4,412
Total	12,954	11,631

Material uses	1000m³	%
Sawmill industry	2,799	68.2%
Wood pulp industry	691	16.9%
Panel industry	612	14.9%

Energy uses (H&P)	1000m³	%
Energy transformation	1,789	39.2%
Industrial internal consumption	777	17.0%
Residential sector	1,971	43.2%
Other	28	0.6%

FINLAND

Wood Resource Balance 2011

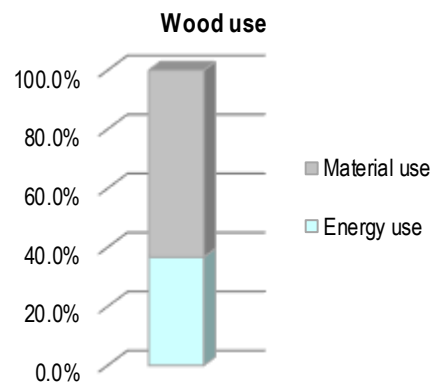
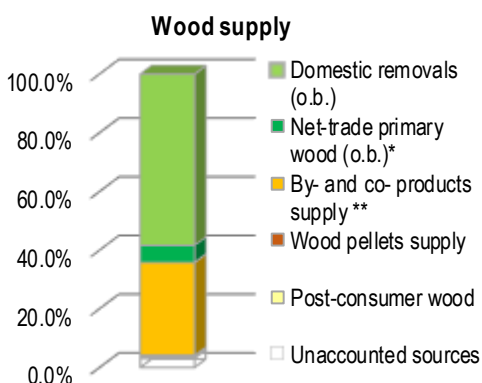
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	USES	
PRIMARY	Industrial roundwood (conifer): Removals	38,355	38.8%	19.6%	19,400	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	7,171	7.2%	0.1%	93	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	1,678	1.7%	0.1%	120	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	3,380	3.4%	2.6%	2,576	Plywood industry	
	Fuel wood (conifer): Removals	1,775	1.8%	0.3%	270	Particle board industry	
	Fuel wood (non-conifer): Removals	3,465	3.5%	0.2%	169	Fiberboard industry	
	Fuel wood: Net-trade *	34	0.0%	8.0%	7,869	Mechanical pulp industry	
	Bark	7,662	7.7%	30.6%	30,299	Chemical pulp industry	
SECONDARY	Sawmill residues	9,743	9.8%	1.1%	1,098	Semi-chemical pulp industry	H&P
	Other industrial residues	1,661	1.7%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	3,072	3.1%	0.7%	722	Wood pellets industry	
	Other wood residues: Net-trade *	115	0.1%	13.0%	12,903	Direct Wood	
	Wood pellets	722	0.7%	23.7%	23,454	Indirect Wood	
	Wood pellets: Net-trade *	-173	-0.2%	0.0%	0	Unknown Wood	
	Black liquor	16,751	16.9%				
Post-consumer wood	423	0.4%					
Unaccounted sources	3,137	3.2%					
Total sources		98,973			98,973	Total uses	

Summary wood supply and use 2011

Wood supply	1000m ³	%
Domestic removals (o.b.)	57,735	58.3%
Net-trade primary wood (o.b.)*	5,787	5.8%
By- and co- products supply **	31,342	31.7%
Wood pellets supply	549	0.6%
Post-consumer wood	423	0.4%
Unaccounted sources	3,137	3.2%

Wood use	1000m ³	%
Material use	62,616	63.3%
Energy use	36,357	36.7%



* negative values indicate net-export
 ** excluding bark

Net annual increment 2011 (1000m³)

Tree components	all forest	FAWS
Stemwood	82,207	72,021
Other woody components	22,218	19,465
Total	106,646	93,432

Material uses	1000m ³	%
Sawmill industry	19,493	31.5%
Wood pulp industry	39,266	63.4%
Panel industry	3,135	5.1%

Energy uses (H&P)	1000m ³	%
Energy transformation	9,902	27.2%
Industrial internal consumption	19,370	53.3%
Residential sector	7,047	19.4%
Other	38	0.1%

FRANCE

Wood Resource Balance 2011

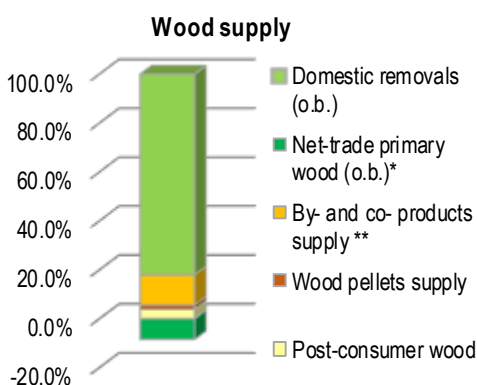
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	USES	
PRIMARY	Industrial roundwood (conifer): Removals	19,585	27.9%	16.6%	11,613	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	8,802	12.5%	4.4%	3,115	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	-3,668	-5.2%	0.2%	136	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	-1,257	-1.8%	0.9%	600	Plywood industry	
	Fuel wood (conifer): Removals	2,665	3.8%	9.0%	6,344	Particle board industry	
	Fuel wood (non-conifer): Removals	23,988	34.2%	2.7%	1,927	Fiberboard industry	
	Fuel wood: Net-trade *	-790	-1.1%	1.9%	1,351	Mechanical pulp industry	
	Bark	7,039	10.0%	7.1%	4,952	Chemical pulp industry	
SECONDARY	Sawmill residues	6,052	8.6%	0.4%	307	Semi-chemical pulp industry	H&P
	Other industrial residues	833	1.2%	0.7%	526	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	-108	-0.2%	1.8%	1,290	Wood pellets industry	
	Other wood residues: Net-trade *	-327	-0.5%	39.5%	27,702	Direct Wood	
	Wood pellets	1,290	1.8%	13.9%	9,743	Indirect Wood	
	Wood pellets: Net-trade *	43	0.1%	0.0%	0	Unknown Wood	
	Black liquor	3,057	4.4%				
Post-consumer wood	2,936	4.2%					
				0.8%	534	Unreported uses	
Total sources		70,140			70,140	Total uses	

Summary wood supply and use 2011

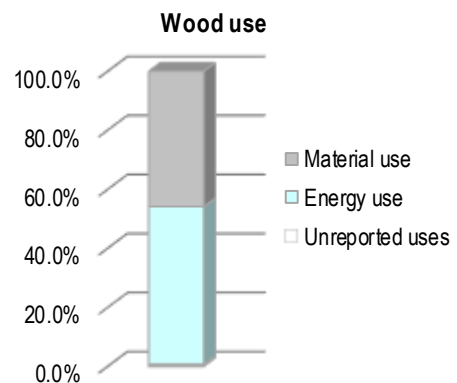
Wood supply	1000m ³	%
Domestic removals (o.b.)	62,859	82.0%
Net-trade primary wood (o.b.)*	-6,495	-8.5%
By- and co- products supply **	9,507	12.4%
Wood pellets supply	1,333	1.7%
Post-consumer wood	2,936	3.8%

Wood use	1000m ³	%
Material use	32,160	45.9%
Energy use	37,446	53.4%
Unreported uses	534	0.8%



* negative values indicate net-export

** excluding bark



Material uses	1000m ³	%
Sawmill industry	14,728	47.7%
Wood pulp industry	7,136	23.1%
Panel industry	9,006	29.2%

Net annual increment 2011 (1000m³)

Tree components	all forest	FAWS
Stemwood	77,724	73,739
Other woody components	44,650	42,361
Total	122,374	116,100

Energy uses (H&P)	1000m ³	%
Energy transformation	305	0.8%
Industrial internal consumption	11,215	29.9%
Residential sector	25,278	67.5%
Other	647	1.7%

GERMANY

Wood Resource Balance 2011

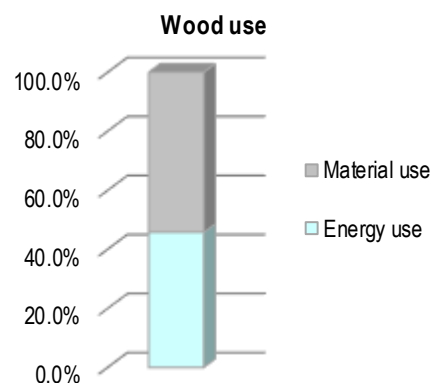
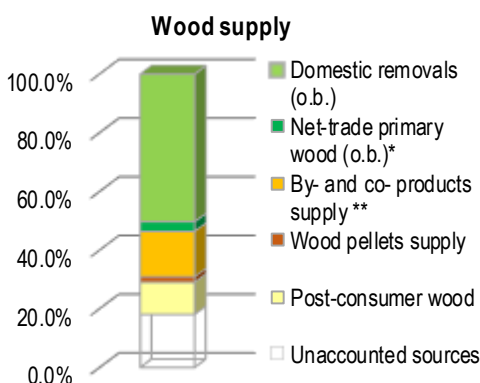
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	USES
PRIMARY	Industrial roundwood (conifer): Removals	36,443	28.7%	28.4%	36,126	Sawmill industry (conifer)
	Industrial roundwood (non-conifer): Removals	8,915	7.0%	1.2%	1,533	Sawmill industry (non-conifer)
	Industrial roundwood (conifer): Net-trade *	3,969	3.1%	0.3%	410	Veneer sheets industry
	Industrial roundwood (non-conifer): Net-trade *	-622	-0.5%	0.4%	478	Plywood industry
	Fuel wood (conifer): Removals	5,266	4.1%	5.9%	7,540	Particle board industry
	Fuel wood (non-conifer): Removals	5,517	4.3%	6.5%	8,308	Fiberboard industry
	Fuel wood: Net-trade *	361	0.3%	2.4%	3,024	Mechanical pulp industry
	Bark	8,233	6.5%	5.5%	7,013	Chemical pulp industry
SECONDARY	Sawmill residues	15,031	11.8%	0.0%	0	Semi-chemical pulp industry
	Other industrial residues	1,276	1.0%	0.0%	0	Dissolving pulp industry
	Wood chips and particles: Net-trade *	-1,445	-1.1%	3.5%	4,401	Wood pellets industry
	Other wood residues: Net-trade *	1,134	0.9%	23.0%	29,156	Direct Wood
	Wood pellets	4,401	3.5%	21.7%	27,624	Indirect Wood
	Wood pellets: Net-trade *	-1,986	-1.6%	1.1%	1,410	Unknown Wood
	Black liquor	3,605	2.8%			
Post-consumer wood	13,947	11.0%				
Unaccounted sources	22,978	18.1%				
Total sources	127,023			127,023	Total uses	

Summary wood supply and use 2011

Wood supply	1000m ³	%
Domestic removals (o.b.)	63,869	50.3%
Net-trade primary wood (o.b.)*	4,213	3.3%
By- and co- products supply **	19,601	15.4%
Wood pellets supply	2,415	1.9%
Post-consumer wood	13,947	11.0%
Unaccounted sources	22,978	18.1%

Wood use	1000m ³	%
Material use	68,834	54.2%
Energy use	58,190	45.8%



* negative values indicate net-export

** excluding bark

Material uses	1000m ³	%
Sawmill industry	37,659	58.4%
Wood pulp industry	10,037	15.6%
Panel industry	16,736	26.0%

Net annual increment 2011 (1000m³)

Tree components	all forest	FAWS
Stemwood	77,595	74,026
Other woody components	38,797	37,013
Total	117,533	112,128

Energy uses (H&P)	1000m ³	%
Energy transformation	6,103	10.5%
Industrial internal consumption	23,426	40.3%
Residential sector	28,661	49.3%
Other	0	0.0%

GREECE

Wood Resource Balance 2011

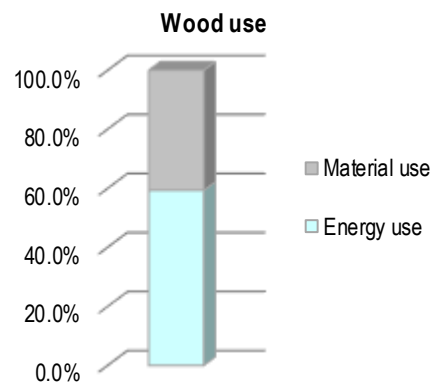
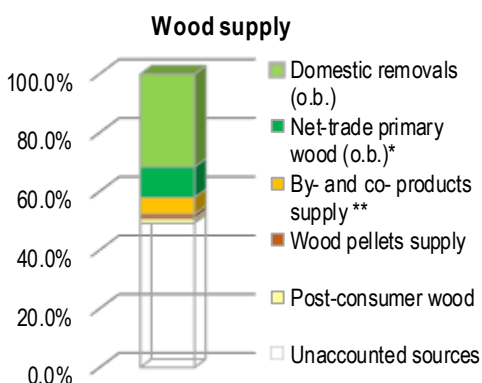
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	USES	
PRIMARY	Industrial roundwood (conifer): Removals	241	5.6%	2.7%	119	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	98	2.3%	1.9%	83	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	80	1.9%	0.0%	0	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	65	1.5%	0.9%	39	Plywood industry	
	Fuel wood (conifer): Removals	90	2.1%	31.2%	1,349	Particle board industry	
	Fuel wood (non-conifer): Removals	767	17.7%	3.0%	129	Fiberboard industry	
	Fuel wood: Net-trade *	250	5.8%	0.0%	0	Mechanical pulp industry	
	Bark	227	5.2%	0.0%	0	Chemical pulp industry	
SECONDARY	Sawmill residues	94	2.2%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	95	2.2%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	35	0.8%	0.9%	41	Wood pellets industry	
	Other wood residues: Net-trade *	23	0.5%	53.8%	2,330	Direct Wood	
	Wood pellets	41	0.9%	5.5%	239	Indirect Wood	
	Wood pellets: Net-trade *	25	0.6%	0.0%	0	Unknown Wood (interpolated)	
	Black liquor	0	0.0%				
Post-consumer wood	67	1.6%					
Unaccounted sources	2,130	49.2%					
Total sources	4,329				4,329	Total uses	

Summary wood supply and use 2011

Wood supply	1000m ³	%
Domestic removals (o.b.)	1,369	31.6%
Net-trade primary wood (o.b.)*	449	10.4%
By- and co- products supply **	247	5.7%
Wood pellets supply	66	1.5%
Post-consumer wood	67	1.6%
Unaccounted sources	2,130	49.2%

Wood use	1000m ³	%
Material use	1,760	40.7%
Energy use	2,569	59.3%



* negative values indicate net-export
 ** excluding bark

Material uses	1000m ³	%
Sawmill industry	202	11.7%
Wood pulp industry	0	0.0%
Panel industry	1,517	88.3%

Net annual increment 2011 (1000m³)

Tree components	all forest	FAWS
Stemwood	12,099	11,144
Other woody components	3,903	3,595
Total	16,002	14,738

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

HUNGARY

Wood Resource Balance 2011

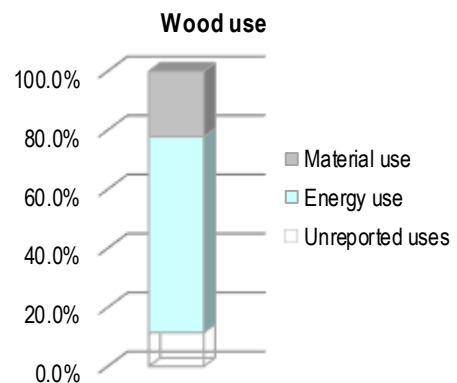
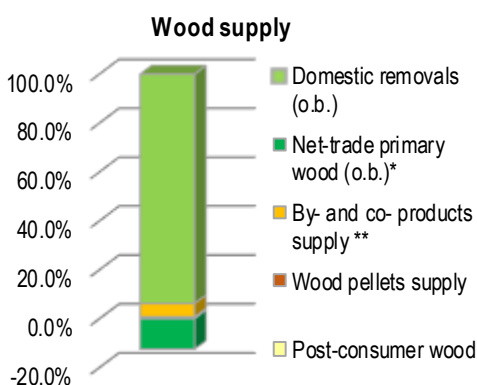
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	USES	
PRIMARY	Industrial roundwood (conifer): Removals	677	10.2%	3.4%	226	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	2,341	35.2%	3.4%	227	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	-127	-1.9%	3.1%	209	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	-504	-7.6%	1.3%	84	Plywood industry	
	Fuel wood (conifer): Removals	118	1.8%	5.5%	367	Particle board industry	
	Fuel wood (non-conifer): Removals	3,097	46.6%	4.3%	283	Fiberboard industry	
	Fuel wood: Net-trade *	-201	-3.0%	0.0%	0	Mechanical pulp industry	
	Bark	777	11.7%	0.0%	0	Chemical pulp industry	
SECONDARY	Sawmill residues	211	3.2%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	193	2.9%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	14	0.2%	1.1%	74	Wood pellets industry	
	Other wood residues: Net-trade *	0.2	0.0%	61.9%	4,117	Direct Wood	
	Wood pellets	74	1.1%	4.5%	300	Indirect Wood	
	Wood pellets: Net-trade *	-17	-0.3%	0.0%	0	Unknown Wood (interpolated)	
	Black liquor	0	0.0%				
Post-consumer wood	0	0.0%					
				11.5%	763	Unreported uses	
Total sources		6,651			6,651	Total uses	

Summary wood supply and use 2011

Wood supply	1000m ³	%
Domestic removals (o.b.)	7,123	93.8%
Net-trade primary wood (o.b.)*	-946	-12.4%
By- and co- products supply **	417	5.5%
Wood pellets supply	57	0.7%
Post-consumer wood	0	0.0%

Wood use	1000m ³	%
Material use	1,472	22.1%
Energy use	4,417	66.4%
Unreported uses	763	11.5%



* negative values indicate net-export

** excluding bark

Net annual increment 2011 (1000m³)

Tree components	all forest	FAWS
Stemwood	11,485	9,740
Other woody components	5,948	5,044
Total	17,433	14,783

Material uses	1000m ³	%
Sawmill industry	454	32.5%
Wood pulp industry	0	0.0%
Panel industry	944	67.5%

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

IRELAND

Wood Resource Balance 2011

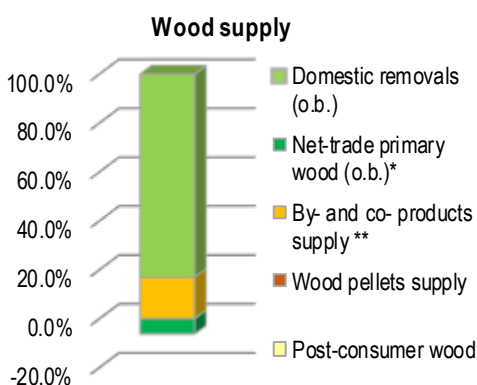
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	USES	
PRIMARY	Industrial roundwood (conifer): Removals	2,439	72.1%	42.5%	1,437	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	1	0.0%	0.0%	1	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	-210	-6.2%	0.0%	0	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	1	0.0%	0.0%	0	Plywood industry	
	Fuel wood (conifer): Removals	74	2.2%	0.0%	0	Particle board industry	
	Fuel wood (non-conifer): Removals	121	3.6%	25.5%	864	Fiberboard industry	
	Fuel wood: Net-trade *	11	0.3%	0.0%	0	Mechanical pulp industry	
	Bark	334	9.9%	0.0%	0	Chemical pulp industry	
SECONDARY	Sawmill residues	677	20.0%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	43	1.3%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	-74	-2.2%	0.0%	0	Wood pellets industry	
	Other wood residues: Net-trade *	-34	-1.0%	7.0%	238	Direct Wood	
	Wood pellets	0	0.0%	14.0%	472	Indirect Wood	
	Wood pellets: Net-trade *	0	0.0%	0.0%	0	Unknown Wood	
	Black liquor	0	0.0%				
Post-consumer wood	0	0.0%					
				11.0%	371	Unreported uses	
Total sources		3,384			3,384	Total uses	

Summary wood supply and use 2011

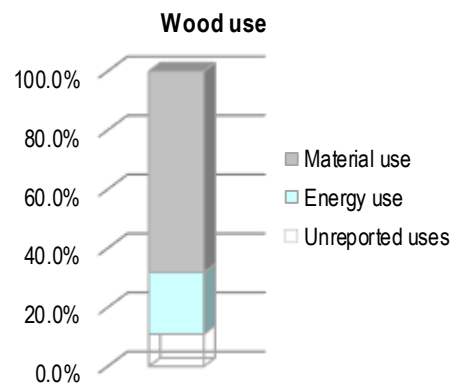
Wood supply	1000m ³	%
Domestic removals (o.b.)	2,996	83.0%
Net-trade primary wood (o.b.)*	-225	-6.2%
By- and co- products supply **	612	17.0%
Wood pellets supply	0	0.0%
Post-consumer wood	0	0.0%

Wood use	1000m ³	%
Material use	2,303	68.0%
Energy use	710	21.0%
Unreported uses	371	11.0%



* negative values indicate net-export

** excluding bark



Material uses	1000m ³	%
Sawmill industry	1,438	62.5%
Wood pulp industry	0	0.0%
Panel industry	864	37.5%

Net annual increment 2011 (1000m³)

Tree components	all forest	FAWS
Stemwood	7,386	6,191
Other woody components	366	307
Total	7,752	6,498

Energy uses (H&P)	1000m ³	%
Energy transformation	143	20.1%
Industrial internal consumption	283	39.9%
Residential sector	249	35.1%
Other	35	5.0%

ITALY

Wood Resource Balance 2011

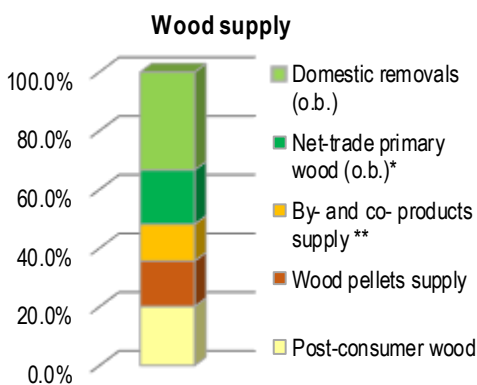
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	USES	
PRIMARY	Industrial roundwood (conifer): Removals	1,412	5.3%	5.3%	1,395	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	944	3.6%	3.5%	940	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	1,453	5.5%	2.6%	692	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	1,770	6.7%	2.6%	681	Plywood industry	
	Fuel wood (conifer): Removals	679	2.6%	16.9%	4,494	Particle board industry	
	Fuel wood (non-conifer): Removals	4,709	17.7%	4.8%	1,284	Fiberboard industry	
	Fuel wood: Net-trade *	1,085	4.1%	2.6%	703	Mechanical pulp industry	
	Bark	1,705	6.4%	0.4%	94	Chemical pulp industry	
SECONDARY	Sawmill residues	1,085	4.1%	0.8%	224	Semi-chemical pulp industry	H&P
	Other industrial residues	1,036	3.9%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	970	3.7%	6.6%	1,760	Wood pellets industry	
	Other wood residues: Net-trade *	143	0.5%	30.9%	8,207	Direct Wood	
	Wood pellets	1,760	6.6%	14.0%	3,720	Indirect Wood	
	Wood pellets: Net-trade *	2,356	8.9%	0.0%	0	Unknown Wood	
	Black liquor	98	0.4%				
Post-consumer wood	5,351	20.1%					
				8.9%	2,364	Unreported uses	
Total sources		26,556			26,556	Total uses	

Summary wood supply and use 2011

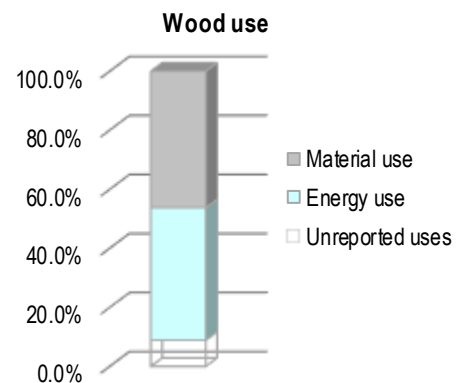
Wood supply	1000m ³	%
Domestic removals (o.b.)	8,862	33.4%
Net-trade primary wood (o.b.)*	4,895	18.4%
By- and co- products supply **	3,332	12.5%
Wood pellets supply	4,116	15.5%
Post-consumer wood	5,351	20.1%

Wood use	1000m ³	%
Material use	12,265	46.2%
Energy use	11,927	44.9%
Unreported uses	2,364	8.9%



* negative values indicate net-export

** excluding bark



Material uses	1000m ³	%
Sawmill industry	2,335	22.2%
Wood pulp industry	1,021	9.7%
Panel industry	7,150	68.1%

Net annual increment 2011 (1000m³)

Tree components	all forest	FAWS
Stemwood	30,878	27,289
Other woody components	11,806	10,434
Total	42,684	37,724

Energy uses (H&P)	1000m ³	%
Energy transformation	6,118	51.3%
Industrial internal consumption	2,134	17.9%
Residential sector	3,324	27.9%
Other	351	2.9%

LATVIA

Wood Resource Balance 2011

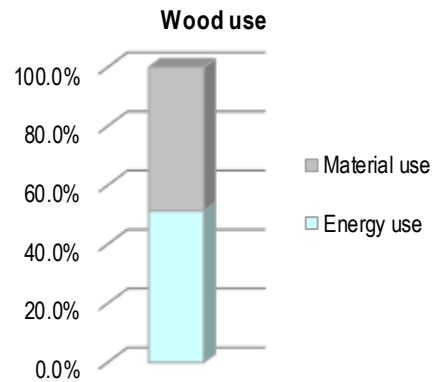
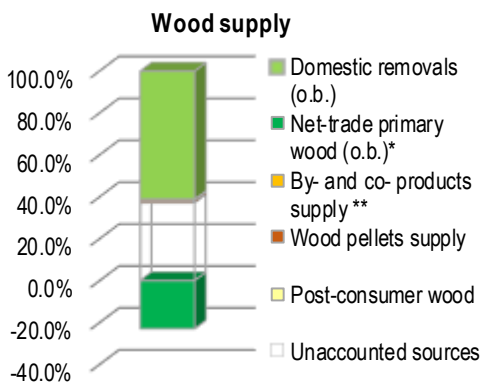
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	USES
PRIMARY	Industrial roundwood (conifer): Removals	8,445	45.9%	29.0%	5,338	Sawmill industry (conifer)
	Industrial roundwood (non-conifer): Removals	3,204	17.4%	5.7%	1,057	Sawmill industry (non-conifer)
	Industrial roundwood (conifer): Net-trade *	-1,907	-10.4%	0.0%	0	Veneer sheets industry
	Industrial roundwood (non-conifer): Net-trade *	-2,053	-11.1%	3.0%	557	Plywood industry
	Fuel wood (conifer): Removals	558	3.0%	1.7%	312	Particle board industry
	Fuel wood (non-conifer): Removals	626	3.4%	0.0%	0	Fiberboard industry
	Fuel wood: Net-trade *	-856	-4.6%	0.0%	0	Mechanical pulp industry
	Bark	1,102	6.0%	0.0%	0	Chemical pulp industry
SECONDARY	Sawmill residues	2,962	16.1%	0.0%	0	Semi-chemical pulp industry
	Other industrial residues	319	1.7%	0.0%	0	Dissolving pulp industry
	Wood chips and particles: Net-trade *	-2,838	-15.4%	9.2%	1,694	Wood pellets industry
	Other wood residues: Net-trade *	-304	-1.7%	29.3%	5,402	Direct Wood
	Wood pellets	1,694	9.2%	22.0%	4,051	Indirect Wood
	Wood pellets: Net-trade *	-1,418	-7.7%	-	NA	Unknown Wood
	Black liquor	0	0.0%			
Post-consumer wood	0	0.0%				
Unaccounted sources	8,877	37.2%				
Total sources	18,410			18,410	Total uses	

Summary wood supply and use 2011

Wood supply	1000m ³	%
Domestic removals (o.b.)	14,592	61.1%
Net-trade primary wood (o.b.)*	-5,472	-22.9%
By- and co- products supply **	139	0.6%
Wood pellets supply	275	1.2%
Post-consumer wood	0	0.0%
Unaccounted sources	8,877	37.2%

Wood use	1000m ³	%
Material use	8,957	48.7%
Energy use	9,453	51.3%



* negative values indicate net-export

** excluding bark

Material uses	1000m ³	%
Sawmill industry	6,394	88.0%
Wood pulp industry	0	0.0%
Panel industry	869	12.0%

Net annual increment 2011 (1000m³)

Tree components	all forest	FAWS
Stemwood	18,114	17,007
Other woody components	4,025	3,779
Total	21,804	20,471

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

LITHUANIA

Wood Resource Balance 2011

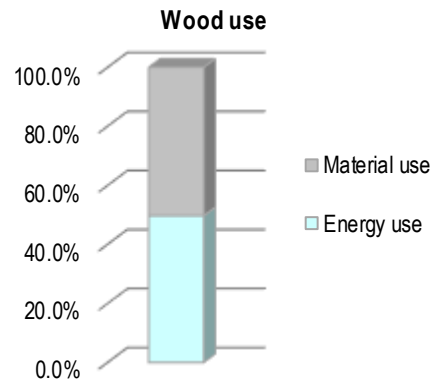
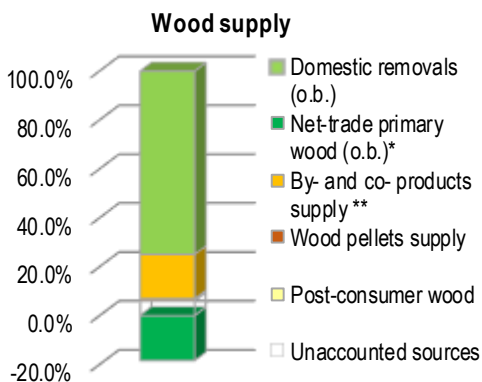
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	USES
PRIMARY	Industrial roundwood (conifer): Removals	3,332	38.3%	18.7%	1,626	Sawmill industry (conifer)
	Industrial roundwood (non-conifer): Removals	2,014	23.2%	10.8%	939	Sawmill industry (non-conifer)
	Industrial roundwood (conifer): Net-trade *	-1,098	-12.6%	2.3%	198	Veneer sheets industry
	Industrial roundwood (non-conifer): Net-trade *	-488	-5.6%	0.6%	55	Plywood industry
	Fuel wood (conifer): Removals	552	6.4%	11.2%	977	Particle board industry
	Fuel wood (non-conifer): Removals	1,106	12.7%	1.2%	104	Fiberboard industry
	Fuel wood: Net-trade *	-132	-1.5%	0.0%	0	Mechanical pulp industry
	Bark	735	8.5%	0.0%	0	Chemical pulp industry
SECONDARY	Sawmill residues	1,305	15.0%	0.0%	0	Semi-chemical pulp industry
	Other industrial residues	192	2.2%	0.0%	0	Dissolving pulp industry
	Wood chips and particles: Net-trade *	294	3.4%	5.4%	469	Wood pellets industry
	Other wood residues: Net-trade *	143	1.6%	0.0%	0	Direct Wood (interpolated)
	Wood pellets	469	5.4%	0.0%	0	Indirect Wood (interpolated)
	Wood pellets: Net-trade *	-374	-4.3%	49.7%	4,322	Unknown Wood (interpolated)
	Black liquor	0	0.0%			
Post-consumer wood	0	0.0%				
Unaccounted sources	640	6.0%				
Total sources		8,690			8,690	Total uses

Summary wood supply and use 2011

Wood supply	1000m ³	%
Domestic removals (o.b.)	7,974	74.9%
Net-trade primary wood (o.b.)*	-1,952	-18.3%
By- and co- products supply **	1,934	18.2%
Wood pellets supply	95	0.9%
Post-consumer wood	0	0.0%
Unaccounted sources	640	6.0%

Wood use	1000m ³	%
Material use	4,368	50.3%
Energy use	4,322	49.7%



* negative values indicate net-export

** excluding bark

Net annual increment 2011 (1000m³)

Tree components	all forest	FAWS
Stemwood	9,557	8,212
Other woody components	2,824	2,426
Total	12,380	10,638

Material uses	1000m ³	%
Sawmill industry	2,565	65.8%
Wood pulp industry	0	0.0%
Panel industry	1,334	34.2%

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

LUXEMBOURG

Wood Resource Balance 2011

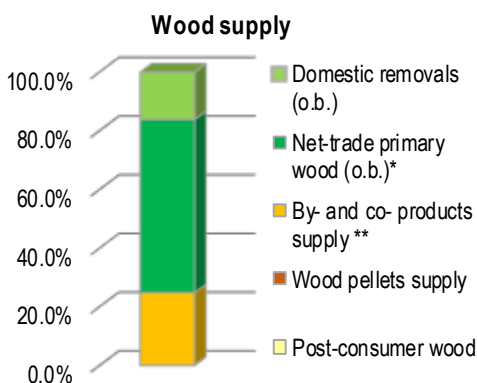
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	USES	
PRIMARY	Industrial roundwood (conifer): Removals	107	5.8%	4.0%	73	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	137	7.4%	4.0%	74	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	805	43.8%	0.0%	0	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	159	8.7%	0.0%	0	Plywood industry	
	Fuel wood (conifer): Removals	4	0.2%	0.0%	0	Particle board industry	
	Fuel wood (non-conifer): Removals	14	0.7%	28.2%	520	Fiberboard industry	
	Fuel wood: Net-trade *	-10	-0.6%	0.0%	0	Mechanical pulp industry	
	Bark	166	9.0%	0.0%	0	Chemical pulp industry	
SECONDARY	Sawmill residues	68	3.7%	0.0%	0	Semi-chemical pulp industry	
	Other industrial residues	26	1.4%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	405	22.0%	1.1%	20	Wood pellets industry	
	Other wood residues: Net-trade *	-45	-2.4%	11.4%	209	Direct Wood	
	Wood pellets	20	1.1%	7.2%	133	Indirect Wood	
	Wood pellets: Net-trade *	-18	-1.0%	0.0%	0	Unknown Wood	
	Black liquor	0	0.0%				
Post-consumer wood	0	0.0%					
				44.1%	811	Unreported uses	
Total sources		1,839			1,839	Total uses	

Summary wood supply and use 2011

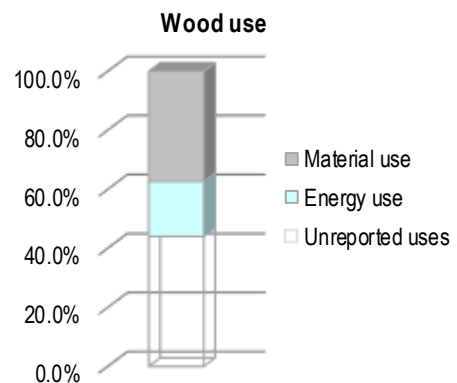
Wood supply	1000m ³	%
Domestic removals (o.b.)	297	16.2%
Net-trade primary wood (o.b.)*	1,085	59.0%
By- and co- products supply **	455	24.7%
Wood pellets supply	2	0.1%
Post-consumer wood	0	0.0%

Wood use	1000m ³	%
Material use	687	37.3%
Energy use	342	18.6%
Unreported uses	811	44.1%



* negative values indicate net-export

** excluding bark



Material uses	1000m ³	%
Sawmill industry	146	22.0%
Wood pulp industry	0	0.0%
Panel industry	520	78.0%

Net annual increment 2011 (1000m³)

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

Energy uses (H&P)	1000m ³	%
Energy transformation	14	4.2%
Industrial internal consumption	116	33.9%
Residential sector	210	61.5%
Other	2	0.5%

MALTA

Wood Resource Balance 2011

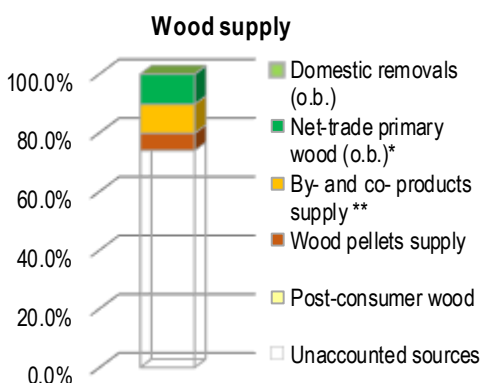
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	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	5.8%	0.0%	0	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	0.1	2.6%	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 *	0.0	0.6%	0.0%	0	Mechanical pulp industry	
	Bark	0.0	1.2%	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 *	0.1	4.1%	0.0%	0	Wood pellets industry	
	Other wood residues: Net-trade *	0.2	5.8%	6.4%	0.2	Direct Wood	
	Wood pellets	0	0.0%	93.6%	3	Indirect Wood	
	Wood pellets: Net-trade *	0.2	5.9%	-	NA	Unknown Wood	
	Black liquor	0	0.0%				
Post-consumer wood	0	0.0%					
Unaccounted sources	2	74.0%					
Total sources	3				3	Total uses	

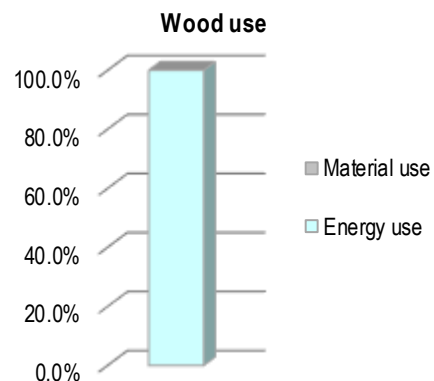
Summary wood supply and use 2011

Wood supply	1000m ³	%
Domestic removals (o.b.)	0	0.0%
Net-trade primary wood (o.b.)*	0.3	10.3%
By- and co- products supply **	0.3	9.9%
Wood pellets supply	0.2	5.9%
Post-consumer wood	0	0.0%
Unaccounted sources	2	74.0%

Wood use	1000m ³	%
Material use	0	0.0%
Energy use	3	100.0%



* negative values indicate net-export
 ** excluding bark



Material uses	1000m ³	%
Sawmill industry	0	-
Wood pulp industry	0	-
Panel industry	0	-

Net annual increment 2011 (1000m³)

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

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

NETHERLANDS

Wood Resource Balance 2011

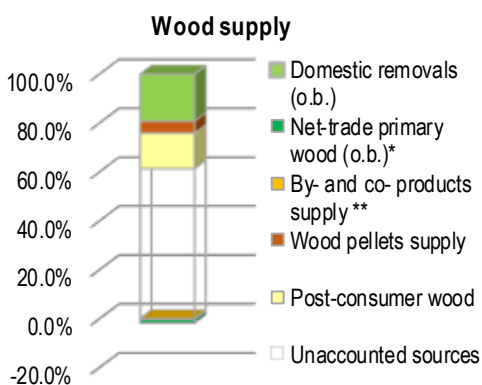
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	USES	
PRIMARY	Industrial roundwood (conifer): Removals	487	8.5%	4.9%	281	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	205	3.6%	2.0%	116	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	-69	-1.2%	0.0%	0	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	8	0.1%	0.0%	0	Plywood industry	
	Fuel wood (conifer): Removals	50	0.9%	0.0%	0	Particle board industry	
	Fuel wood (non-conifer): Removals	240	4.2%	1.4%	77	Fiberboard industry	
	Fuel wood: Net-trade *	-15	-0.3%	1.5%	85	Mechanical pulp industry	
	Bark	127	2.2%	0.0%	0	Chemical pulp industry	
SECONDARY	Sawmill residues	159	2.8%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	4	0.1%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	-39	-0.7%	4.9%	282	Wood pellets industry	
	Other wood residues: Net-trade *	-142	-2.5%	16.2%	925	Direct Wood	
	Wood pellets	282	4.9%	69.1%	3,945	Indirect Wood	
	Wood pellets: Net-trade *	0	0.0%	0.0%	0	Unknown Wood	
	Black liquor	0	0.0%				
Post-consumer wood	847	14.8%					
Unaccounted sources	3,569	61.4%					
Total sources	5,710				5,710	Total uses	

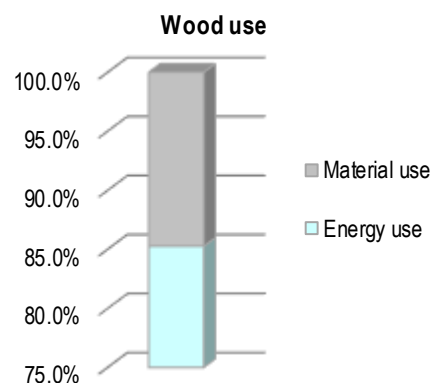
Summary wood supply and use 2011

Wood supply	1000m ³	%
Domestic removals (o.b.)	1,119	19.2%
Net-trade primary wood (o.b.)*	-87	-1.5%
By- and co- products supply **	-18	-0.3%
Wood pellets supply	282	4.8%
Post-consumer wood	847	14.6%
Unaccounted sources	3,569	61.4%

Wood use	1000m ³	%
Material use	841	14.7%
Energy use	4,870	85.3%



* negative values indicate net-export
 ** excluding bark



Material uses	1000m ³	%
Sawmill industry	397	71.0%
Wood pulp industry	85	15.2%
Panel industry	77	13.8%

Net annual increment 2011 (1000m³)

Tree components	all forest	FAWS
Stemwood	2,244	1,795
Other woody components	561	449
Total	2,768	2,214

Energy uses (H&P)	1000m ³	%
Energy transformation	3,731	76.6%
Industrial internal consumption	228	4.7%
Residential sector	857	17.6%
Other	54	1.1%

POLAND

Wood Resource Balance 2011

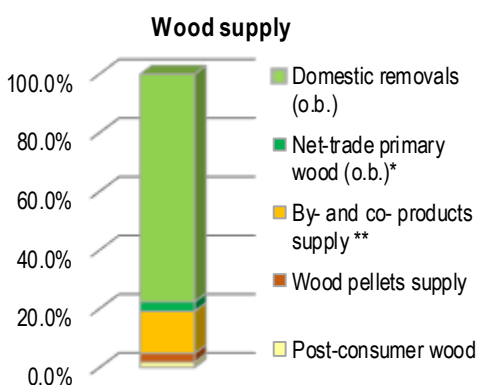
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	USES	
PRIMARY	Industrial roundwood (conifer): Removals	24,969	45.8%	13.5%	7,340	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	7,231	13.3%	1.6%	894	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	53	0.1%	0.2%	108	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	1,563	2.9%	1.7%	903	Plywood industry	
	Fuel wood (conifer): Removals	2,460	4.5%	12.3%	6,728	Particle board industry	
	Fuel wood (non-conifer): Removals	2,520	4.6%	9.4%	5,101	Fiberboard industry	
	Fuel wood: Net-trade *	-70	-0.1%	0.1%	50	Mechanical pulp industry	
	Bark	5,314	9.8%	7.4%	4,016	Chemical pulp industry	
SECONDARY	Sawmill residues	3,812	7.0%	0.9%	500	Semi-chemical pulp industry	
	Other industrial residues	1,142	2.1%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	390	0.7%	2.6%	1,408	Wood pellets industry	
	Other wood residues: Net-trade *	336	0.6%	-	NA	Direct Wood	
	Wood pellets	1,408	2.6%	-	NA	Indirect Wood	
	Wood pellets: Net-trade *	231	0.4%	22.1%	12,043	Unknown Wood	
	Black liquor	2,123	3.9%				
Post-consumer wood	1,009	1.9%					
				28.3%	15,401	Unreported uses	
Total sources		54,491			54,491	Total uses	

Summary wood supply and use 2011

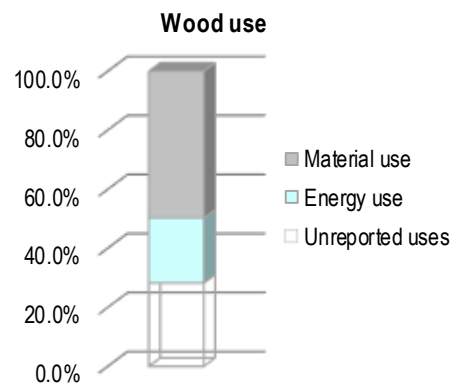
Wood supply	1000m ³	%
Domestic removals (o.b.)	42,283	77.6%
Net-trade primary wood (o.b.)*	1,757	3.2%
By- and co- products supply **	7,804	14.3%
Wood pellets supply	1,638	3.0%
Post-consumer wood	1,009	1.9%

Wood use	1000m ³	%
Material use	27,047	49.6%
Energy use	12,043	22.1%
Unreported uses	15,401	28.3%



* negative values indicate net-export

** excluding bark



Material uses	1000m ³	%
Sawmill industry	8,234	32.1%
Wood pulp industry	4,566	17.8%
Panel industry	12,839	50.1%

Net annual increment 2011 (1000m³)

Tree components	all forest	FAWS
Stemwood	53,296	46,450
Other woody components	13,090	11,409
Total	66,386	57,859

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

PORTUGAL

Wood Resource Balance 2011

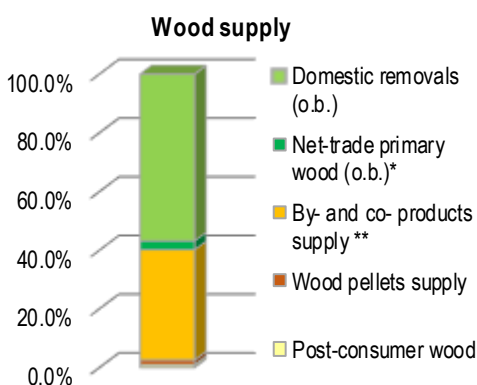
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	USES	
PRIMARY	Industrial roundwood (conifer): Removals	3,515	16.0%	7.8%	1,715	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	6,846	31.2%	1.0%	230	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	101	0.5%	0.3%	64	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	491	2.2%	1.0%	211	Plywood industry	
	Fuel wood (conifer): Removals	200	0.9%	4.8%	1,047	Particle board industry	
	Fuel wood (non-conifer): Removals	400	1.8%	4.3%	949	Fiberboard industry	
	Fuel wood: Net-trade *	-4	0.0%	0.0%	0	Mechanical pulp industry	
	Bark	1,580	7.2%	46.4%	10,170	Chemical pulp industry	
SECONDARY	Sawmill residues	901	4.1%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	250	1.1%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	2,405	11.0%	7.0%	1,525	Wood pellets industry	
	Other wood residues: Net-trade *	-808	-3.7%	2.3%	508	Direct Wood	
	Wood pellets	1,525	7.0%	9.2%	2,014	Indirect Wood	
	Wood pellets: Net-trade *	-1,186	-5.4%	0.0%	0	Unknown Wood	
	Black liquor	5,502	25.1%				
Post-consumer wood	220	1.0%					
				16.0%	3,504	Unreported uses	
Total sources		21,937			21,937	Total uses	

Summary wood supply and use 2011

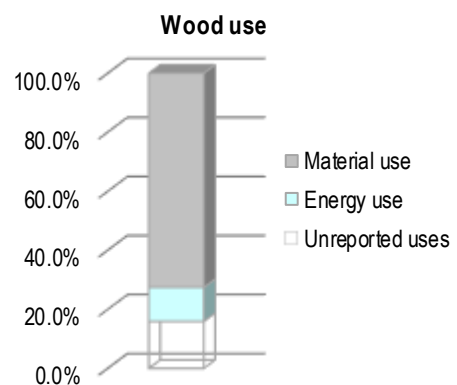
Wood supply	1000m ³	%
Domestic removals (o.b.)	12,461	56.8%
Net-trade primary wood (o.b.)*	668	3.0%
By- and co- products supply **	8,250	37.6%
Wood pellets supply	339	1.5%
Post-consumer wood	220	1.0%

Wood use	1000m ³	%
Material use	15,911	72.5%
Energy use	2,523	11.5%
Unreported uses	3,504	16.0%



* negative values indicate net-export

** excluding bark



Material uses	1000m ³	%
Sawmill industry	1,945	13.5%
Wood pulp industry	10,170	70.7%
Panel industry	2,271	15.8%

Net annual increment 2011 (1000m³)

Tree components	all forest	FAWS
Stemwood	13,234	8,754
Other woody components	9,360	6,192
Total	22,594	14,946

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

ROMANIA

Wood Resource Balance 2011

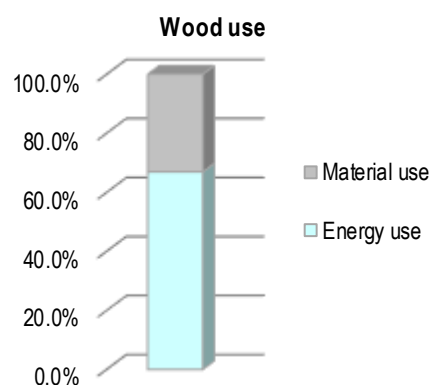
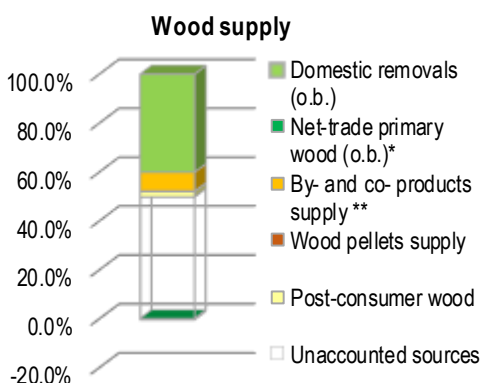
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	USES	
PRIMARY	Industrial roundwood (conifer): Removals	5,108	12.6%	13.3%	5,395	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	5,237	12.9%	7.1%	2,898	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	152	0.4%	1.3%	514	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	-245	-0.6%	1.8%	727	Plywood industry	
	Fuel wood (conifer): Removals	750	1.8%	6.5%	2,632	Particle board industry	
	Fuel wood (non-conifer): Removals	3,264	8.0%	1.7%	683	Fiberboard industry	
	Fuel wood: Net-trade *	-53	-0.1%	0.0%	0	Mechanical pulp industry	
	Bark	1,981	4.9%	0.0%	0	Chemical pulp industry	
SECONDARY	Sawmill residues	3,851	9.5%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	841	2.1%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	-95	-0.2%	1.4%	575	Wood pellets industry	
	Other wood residues: Net-trade *	-1,459	-3.6%	-	NA	Direct Wood	
	Wood pellets	575	1.4%	-	NA	Indirect Wood	
	Wood pellets: Net-trade *	-493	-1.2%	67.0%	27,198	Unknown Wood	
	Black liquor	0	0.0%				
Post-consumer wood	921	2.3%					
Unaccounted sources	20,285	49.7%					
Total sources	40,621			40,621	Total uses		

Summary wood supply and use 2011

Wood supply	1000m ³	%
Domestic removals (o.b.)	16,359	40.1%
Net-trade primary wood (o.b.)*	-165	-0.4%
By- and co- products supply **	3,138	7.7%
Wood pellets supply	82	0.2%
Post-consumer wood	921	2.3%
Unaccounted sources	20,285	49.7%

Wood use	1000m ³	%
Material use	13,423	33.0%
Energy use	27,198	67.0%



* negative values indicate net-export

** excluding bark

Net annual increment 2011 (1000m³)

Tree components	all forest	FAWS
Stemwood	26,337	20,172
Other woody components	22,386	17,146
Total	48,723	37,318

Material uses	1000m ³	%
Sawmill industry	8,293	64.5%
Wood pulp industry	0	0.0%
Panel industry	4,555	35.5%

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

SLOVAKIA

Wood Resource Balance 2011

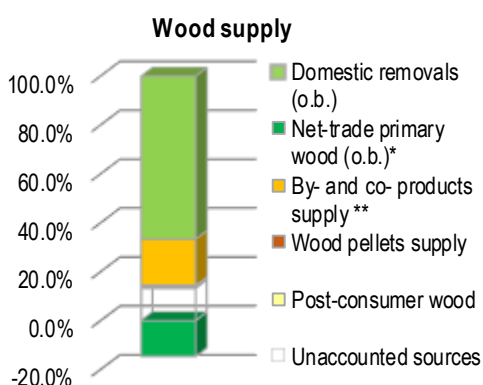
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	USES
PRIMARY	Industrial roundwood (conifer): Removals	5,124	38.2%	18.7%	2,511	Sawmill industry (conifer)
	Industrial roundwood (non-conifer): Removals	3,446	25.7%	8.4%	1,131	Sawmill industry (non-conifer)
	Industrial roundwood (conifer): Net-trade *	-1,916	-14.3%	0.3%	35	Veneer sheets industry
	Industrial roundwood (non-conifer): Net-trade *	-82	-0.6%	0.4%	48	Plywood industry
	Fuel wood (conifer): Removals	325	2.4%	4.9%	660	Particle board industry
	Fuel wood (non-conifer): Removals	318	2.4%	1.2%	161	Fiberboard industry
	Fuel wood: Net-trade *	-12	-0.1%	0.0%	0	Mechanical pulp industry
	Bark	986	7.3%	23.1%	3,105	Chemical pulp industry
SECONDARY	Sawmill residues	1,438	10.7%	0.5%	71	Semi-chemical pulp industry
	Other industrial residues	86	0.6%	0.0%	6	Dissolving pulp industry
	Wood chips and particles: Net-trade *	-32	-0.2%	1.5%	199	Wood pellets industry
	Other wood residues: Net-trade *	-142	-1.1%	10.8%	1,453	Direct Wood
	Wood pellets	199	1.5%	30.2%	4,049	Indirect Wood
	Wood pellets: Net-trade *	-103	-0.8%	0.0%	0	Unknown Wood
	Black liquor	1,611	12.0%			
Post-consumer wood	105	0.8%				
Unaccounted sources	2,079	13.2%				
Total sources	13,430			13,430	Total uses	

Summary wood supply and use 2011

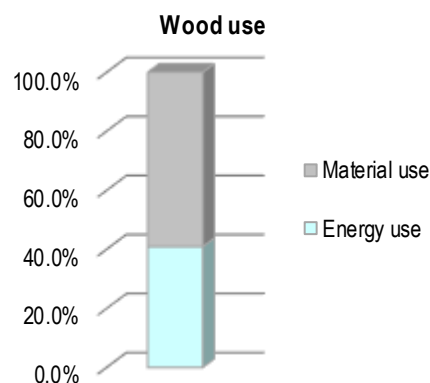
Wood supply	1000m ³	%
Domestic removals (o.b.)	10,473	66.6%
Net-trade primary wood (o.b.)*	-2,285	-14.5%
By- and co- products supply **	2,961	18.8%
Wood pellets supply	96	0.6%
Post-consumer wood	105	0.7%
Unaccounted sources	2,079	13.2%

Wood use	1000m ³	%
Material use	7,927	59.0%
Energy use	5,503	41.0%



* negative values indicate net-export

** excluding bark



Material uses	1000m ³	%
Sawmill industry	3,642	47.1%
Wood pulp industry	3,182	41.2%
Panel industry	904	11.7%

Net annual increment 2011 (1000m³)

Tree components	all forest	FAWS
Stemwood	12,992	11,927
Other woody components	4,266	3,916
Total	17,258	15,844

Energy uses (H&P)	1000m ³	%
Energy transformation	850	15.4%
Industrial internal consumption	3,604	65.5%
Residential sector	849	15.4%
Other	200	3.6%

SLOVENIA

Wood Resource Balance 2011

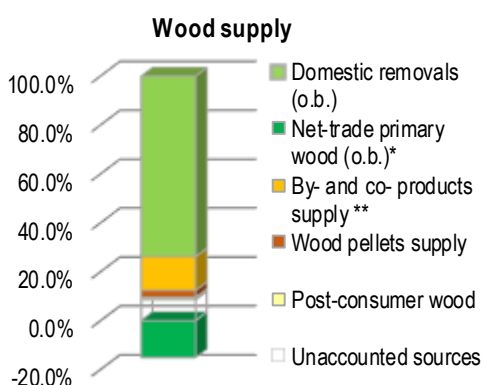
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	USES	
PRIMARY	Industrial roundwood (conifer): Removals	1,582	35.5%	25.5%	1,135	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	469	10.5%	3.9%	175	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	-409	-9.2%	1.5%	66	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	-154	-3.4%	4.0%	178	Plywood industry	
	Fuel wood (conifer): Removals	177	4.0%	4.4%	196	Particle board industry	
	Fuel wood (non-conifer): Removals	1,159	26.1%	4.6%	203	Fiberboard industry	
	Fuel wood: Net-trade *	-132	-3.0%	2.4%	108	Mechanical pulp industry	
	Bark	382	8.6%	0.0%	0	Chemical pulp industry	
SECONDARY	Sawmill residues	606	13.6%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	153	3.4%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	-7	-0.2%	3.2%	141	Wood pellets industry	
	Other wood residues: Net-trade *	-27	-0.6%	36.6%	1,630	Direct Wood	
	Wood pellets	141	3.2%	13.0%	578	Indirect Wood	
	Wood pellets: Net-trade *	6	0.1%	1.0%	43	Unknown Wood	
	Black liquor	0	0.0%				
Post-consumer wood	56	1.3%					
Unaccounted sources	447	8.5%					
Total sources	4,451			4,451	Total uses		

Summary wood supply and use 2011

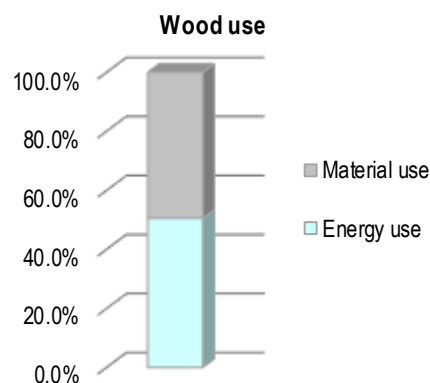
Wood supply	1000m ³	%
Domestic removals (o.b.)	3,865	73.8%
Net-trade primary wood (o.b.)*	-789	-15.1%
By- and co- products supply **	726	13.8%
Wood pellets supply	147	2.8%
Post-consumer wood	56	1.1%
Unaccounted sources	447	8.5%

Wood use	1000m ³	%
Material use	2,201	49.4%
Energy use	2,250	50.6%



* negative values indicate net-export

** excluding bark



Material uses	1000m ³	%
Sawmill industry	1,309	63.6%
Wood pulp industry	108	5.2%
Panel industry	643	31.2%

Net annual increment 2011 (1000m³)

Tree components	all forest	FAWS
Stemwood	6,735	6,306
Other woody components	2,494	2,336
Total	9,229	8,642

Energy uses (H&P)	1000m ³	%
Energy transformation	149	6.6%
Industrial internal consumption	386	17.1%
Residential sector	1,698	75.4%
Other	18	0.8%

SPAIN

Wood Resource Balance 2011

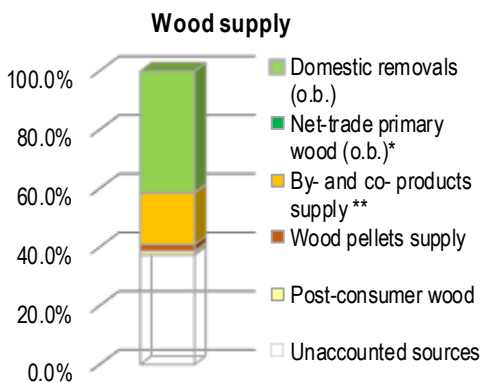
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	USES	
PRIMARY	Industrial roundwood (conifer): Removals	4,625	10.9%	6.8%	2,883	Sawmill industry (conifer)	
	Industrial roundwood (non-conifer): Removals	6,903	16.2%	2.0%	862	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	498	1.2%	0.6%	244	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	-330	-0.8%	1.5%	656	Plywood industry	
	Fuel wood (conifer): Removals	700	1.6%	5.2%	2,218	Particle board industry	
	Fuel wood (non-conifer): Removals	3,200	7.5%	4.0%	1,699	Fiberboard industry	
	Fuel wood: Net-trade *	-72	-0.2%	0.5%	225	Mechanical pulp industry	
	Bark	2,159	5.1%	19.6%	8,339	Chemical pulp industry	
SECONDARY	Sawmill residues	1,583	3.7%	0.0%	0	Semi-chemical pulp industry	
	Other industrial residues	686	1.6%	0.4%	164	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	894	2.1%	1.3%	563	Wood pellets industry	
	Other wood residues: Net-trade *	-327	-0.8%	29.1%	12,374	Direct Wood	
	Wood pellets	563	1.3%	28.9%	12,314	Indirect Wood	
	Wood pellets: Net-trade *	360	0.8%	0.0%	0	Unknown Wood	
	Black liquor	4,606	10.8%				
Post-consumer wood	621	1.5%					
Unaccounted sources		15,872	37.3%				
Total sources		42,540			42,540	Total uses	

Summary wood supply and use 2011

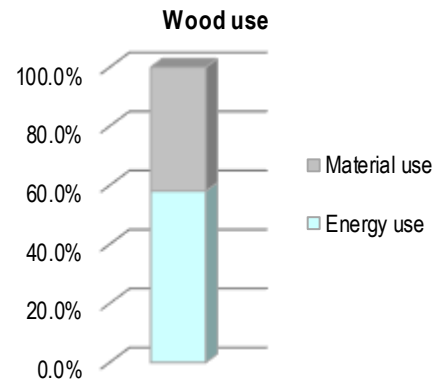
Wood supply	1000m ³	%
Domestic removals (o.b.)	17,573	41.3%
Net-trade primary wood (o.b.)*	109	0.3%
By- and co- products supply **	7,441	17.5%
Wood pellets supply	923	2.2%
Post-consumer wood	621	1.5%
Unaccounted sources	15,872	37.3%

Wood use	1000m ³	%
Material use	17,852	42.0%
Energy use	24,688	58.0%



* negative values indicate net-export

** excluding bark



Material uses	1000m ³	%
Sawmill industry	3,745	21.7%
Wood pulp industry	8,728	50.5%
Panel industry	4,816	27.9%

Net annual increment 2011 (1000m³)

Tree components	all forest	FAWS
Stemwood	40,219	32,125
Other woody components	14,625	11,682
Total	54,844	43,806

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

SWEDEN

Wood Resource Balance 2011

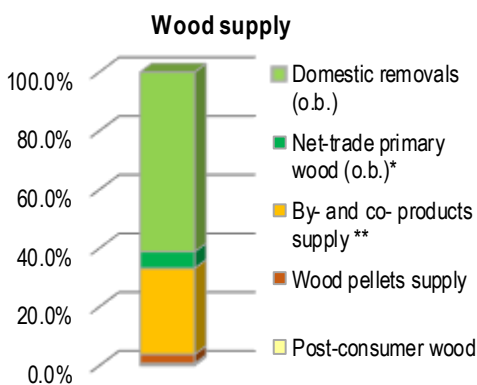
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	USES
PRIMARY	Industrial roundwood (conifer): Removals	61,975	46.4%	25.0%	33,452	Sawmill industry (conifer)
	Industrial roundwood (non-conifer): Removals	4,025	3.0%	0.1%	179	Sawmill industry (non-conifer)
	Industrial roundwood (conifer): Net-trade *	2,849	2.1%	0.0%	64	Veneer sheets industry
	Industrial roundwood (non-conifer): Net-trade *	3,029	2.3%	0.1%	183	Plywood industry
	Fuel wood (conifer): Removals	2,950	2.2%	0.6%	765	Particle board industry
	Fuel wood (non-conifer): Removals	2,950	2.2%	0.1%	164	Fiberboard industry
	Fuel wood: Net-trade *	749	0.6%	6.4%	8,539	Mechanical pulp industry
	Bark	10,747	8.0%	26.3%	35,062	Chemical pulp industry
SECONDARY	Sawmill residues	17,139	12.8%	0.5%	660	Semi-chemical pulp industry
	Other industrial residues	181	0.1%	0.9%	1,258	Dissolving pulp industry
	Wood chips and particles: Net-trade *	1,612	1.2%	2.4%	3,153	Wood pellets industry
	Other wood residues: Net-trade *	1,404	1.1%	12.4%	16,542	Direct Wood
	Wood pellets	3,153	2.4%	24.1%	32,239	Indirect Wood
	Wood pellets: Net-trade *	1,058	0.8%	0.0%	0	Unknown Wood
	Black liquor	18,814	14.1%			
Post-consumer wood	925	0.7%				
				1.0%	1,298	Unreported uses
Total sources		133,558		133,558		Total uses

Summary wood supply and use 2011

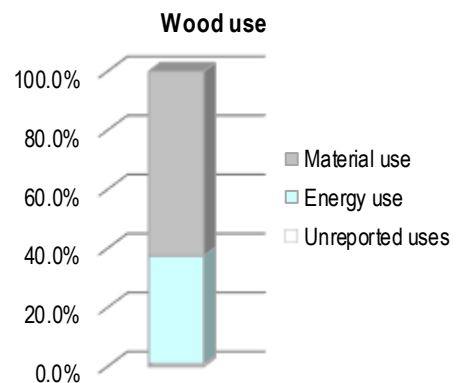
Wood supply	1000m ³	%
Domestic removals (o.b.)	81,743	61.2%
Net-trade primary wood (o.b.)*	7,530	5.6%
By- and co- products supply **	39,150	29.3%
Wood pellets supply	4,211	3.2%
Post-consumer wood	925	0.7%

Wood use	1000m ³	%
Material use	83,479	62.5%
Energy use	48,781	36.5%
Unreported uses	1,298	1.0%



* negative values indicate net-export

** excluding bark



Material uses	1000m ³	%
Sawmill industry	33,631	41.9%
Wood pulp industry	45,519	56.7%
Panel industry	1,176	1.5%

Net annual increment 2011 (1000m³)

Tree components	all forest	FAWS
Stemwood	109,485	77,972
Other woody components	33,688	23,991
Total	143,172	101,963

Energy uses (H&P)	1000m ³	%
Energy transformation	15,232	31.2%
Industrial internal consumption	26,070	53.4%
Residential sector	6,088	12.5%
Other	1,392	2.9%

UNITED KINGDOM

Wood Resource Balance 2011

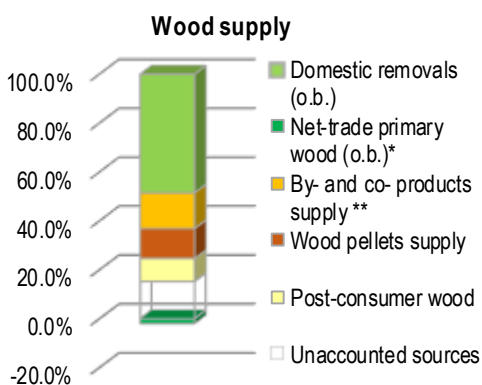
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	USES	
PRIMARY	Industrial roundwood (conifer): Removals	8,664	37.6%	28.0%	6,455	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood (non-conifer): Removals	123	0.5%	0.6%	129	Sawmill industry (non-conifer)	
	Industrial roundwood (conifer): Net-trade *	-343	-1.5%	0.0%	0	Veneer sheets industry	
	Industrial roundwood (non-conifer): Net-trade *	62	0.3%	0.0%	0	Plywood industry	
	Fuel wood (conifer): Removals	884	3.8%	16.3%	3,742	Particle board industry	
	Fuel wood (non-conifer): Removals	350	1.5%	5.2%	1,207	Fiberboard industry	
	Fuel wood: Net-trade *	-135	-0.6%	2.5%	575	Mechanical pulp industry	
	Bark	1,314	5.7%	0.0%	0	Chemical pulp industry	
SECONDARY	Sawmill residues	3,305	14.4%	0.0%	0	Semi-chemical pulp industry	H&P
	Other industrial residues	247	1.1%	0.0%	0	Dissolving pulp industry	
	Wood chips and particles: Net-trade *	-117	-0.5%	2.5%	573	Wood pellets industry	
	Other wood residues: Net-trade *	4	0.0%	16.5%	3,794	Direct Wood	
	Wood pellets	573	2.5%	28.4%	6,539	Indirect Wood	
	Wood pellets: Net-trade *	2,292	10.0%	0.0%	0	Unknown Wood	
	Black liquor	0	0.0%				
Post-consumer wood	2,219	9.6%					
Unaccounted sources	3,572	15.2%					
Total sources	23,014			23,014	Total uses		

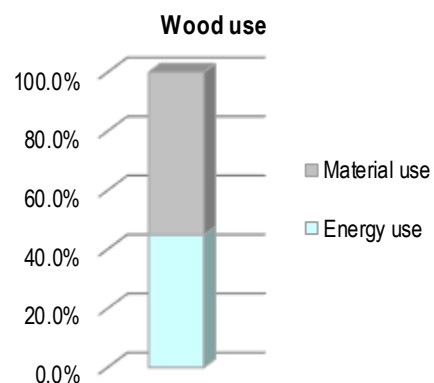
Summary wood supply and use 2011

Wood supply	1000m ³	%
Domestic removals (o.b.)	11,391	48.5%
Net-trade primary wood (o.b.)*	-472	-2.0%
By- and co- products supply **	3,439	14.6%
Wood pellets supply	2,865	12.2%
Post-consumer wood	2,219	9.4%
Unaccounted sources	3,572	15.2%

Wood use	1000m ³	%
Material use	12,681	55.1%
Energy use	10,333	44.9%



* negative values indicate net-export
 ** excluding bark



Material uses	1000m ³	%
Sawmill industry	6,584	54.4%
Wood pulp industry	575	4.7%
Panel industry	4,949	40.9%

Net annual increment 2011 (1000m³)

Tree components	all forest	FAWS
Stemwood	23,993	23,993
Other woody components	4,614	4,614
Total	28,299	28,299

Energy uses (H&P)	1000m ³	%
Energy transformation	5,396	52.2%
Industrial internal consumption	1,794	17.4%
Residential sector	2,950	28.5%
Other	192	1.9%

EU-28

Wood Resource Balance 2011

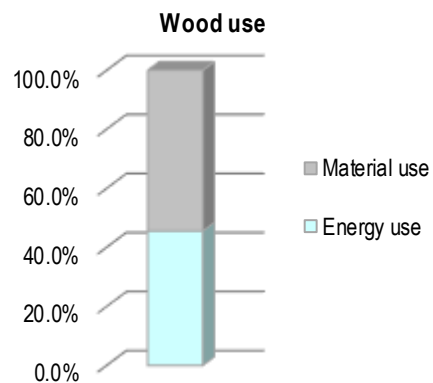
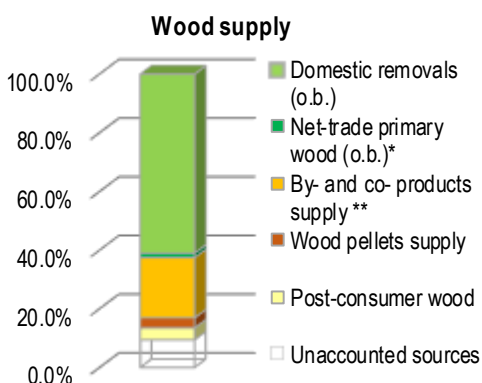
(all units in SWE)

SOURCES		1000m ³	%	%	1000m ³	USES
PRIMARY	Industrial roundwood (conifer): Removals	262,951	32.5%	20.7%	167,473	Sawmill industry (conifer)
	Industrial roundwood (non-conifer): Removals	77,492	9.6%	2.2%	17,787	Sawmill industry (non-conifer)
	Industrial roundwood (conifer): Net-trade *	5,257	0.6%	0.4%	3,374	Veneer sheets industry
	Industrial roundwood (non-conifer): Net-trade *	5,971	0.7%	1.1%	9,101	Plywood industry
	Fuel wood (conifer): Removals	26,296	3.2%	5.9%	47,970	Particle board industry
	Fuel wood (non-conifer): Removals	67,229	8.3%	3.2%	26,165	Fiberboard industry
	Fuel wood: Net-trade *	-72	0.0%	3.0%	24,547	Mechanical pulp industry
	Bark	61,577	7.6%	14.1%	114,298	Chemical pulp industry
SECONDARY	Sawmill residues	83,269	10.3%	0.4%	3,040	Semi-chemical pulp industry
	Other industrial residues	10,689	1.3%	0.5%	3,898	Dissolving pulp industry
	Wood chips and particles: Net-trade *	6,345	0.8%	2.8%	23,071	Wood pellets industry
	Other wood residues: Net-trade *	2,616	0.3%	19.6%	158,647	Direct Wood
	Wood pellets	23,071	2.8%	20.5%	165,741	Indirect Wood
	Wood pellets: Net-trade *	4,544	0.6%	5.6%	45,021	Unknown Wood
	Black liquor	63,178	7.8%			
Post-consumer wood	33,353	4.1%				
Unaccounted sources	76,364	9.4%				
Total sources	810,131			810,131	Total uses	

Summary wood supply and use 2011

Wood supply	1000m ³	%
Domestic removals (o.b.)	494,024	61.0%
Net-trade primary wood (o.b.)*	12,678	1.6%
By- and co- products supply **	166,097	20.5%
Wood pellets supply	27,615	3.4%
Post-consumer wood	33,353	4.1%
Unaccounted sources	76,364	9.4%

Wood use	1000m ³	%
Material use	440,723	54.4%
Energy use	369,408	45.6%



* negative values indicate net-export
 ** excluding bark

Material uses	1000m ³	%
Sawmill industry	185,259	44.4%
Wood pulp industry	145,782	34.9%
Panel industry	86,611	20.7%

Net annual increment 2011 (1000m³)

Tree components	all forest	FAWS
Stemwood	702,130	591,246
Other woody components	287,235	241,873
Total	989,366	833,119

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