



Wood Resource Balances of EU and Member States

Year 2011

Release 2021

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AUSTRIA

Wood Resource Balance 2011

(all units in SWE)

SOURCES		1000m ³	1000m ³	USES	
PRIMARY	Industrial roundwood removals (conifer)	12,784	15,555	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	847	284	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	2,944	18	Veneer sheets industry	
	Fuel wood removals (non-conifer)	2,122	596	Plywood industry	
	Net-import industrial roundwood (conifer)	5,077	3,398	Particle board industry	
	Net-import industrial roundwood (non-conifer)	1,333	1,455	Fiberboard industry	
	Net-import fuel wood	761	950	Mechanical pulp industry	
	Bark	3,555	6,000	Chemical pulp industry	
SECONDARY	Sawmill residues	6,203	0	Semi-chemical pulp industry	
	Other industrial residues	577	1,634	Dissolving pulp industry	
	Wood pellets	2,205	2,205	Wood pellets industry	
	Black liquor	4,049	7,852	Direct wood	H&P
	Net-import wood chips and particles	1,176	15,836	Indirect wood	
	Net-import other wood residues	305	0	Unknown wood	
	Net-import wood pellets	-450			
	Post-consumer wood	1,189			
Total sources		44,675	55,782	Total uses	
			11,107	Unreported sources	

Summary wood supply and use 2011

Material

Material sources	1000m ³	%	Material uses	1000m ³	%
Primary wood	29,421	65.9%	Sawmill industry	15,839	53.0%
Secondary woody biomass	14,065	31.5%	Panel industry	5,466	18.3%
Post-consumer wood	1,189	2.7%	Wood pulp industry	8,584	28.7%

Heat and power (H&P)

Energy sources	1000m ³	%	Energy uses	1000m ³	%
Direct wood	7,852	33.1%	Energy transformation	6,726	28.4%
Indirect wood	15,836	66.9%	Industrial internal consumption	7,451	31.5%
Unknown wood	0	0.0%	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 removals (conifer)	3,231	2,183	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	1,004	366	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	62	75	Veneer sheets industry	
	Fuel wood removals (non-conifer)	831	53	Plywood industry	
	Net-import industrial roundwood (conifer)	1,570	2,733	Particle board industry	
	Net-import industrial roundwood (non-conifer)	1,742	523	Fiberboard industry	
	Net-import fuel wood	91	577	Mechanical pulp industry	
	Bark	1,174	1,228	Chemical pulp industry	
SECONDARY	Sawmill residues	1,181	0	Semi-chemical pulp industry	
	Other industrial residues	232	0	Dissolving pulp industry	
	Wood pellets	0	0	Wood pellets industry	
	Black liquor	673	2,747	Direct wood	H&P
	Net-import wood chips and particles	-66	6,812	Indirect wood	
	Net-import other wood residues	1,271	NA	Unknown wood	
	Net-import wood pellets	325			
Post-consumer wood	1,749				
Total sources		15,070	17,296	Total uses	
			2,226	Unreported sources	

Summary wood supply and use 2011

Material

Material sources	1000m ³	%	Material uses	1000m ³	%
Primary wood	9,705	64.4%	Sawmill industry	2,549	32.9%
Secondary woody biomass	3,616	24.0%	Panel industry	3,383	43.7%
Post-consumer wood	1,749	11.6%	Wood pulp industry	1,805	23.3%

Heat and power (H&P)

Energy sources	1000m ³	%	Energy uses	1000m ³	%
Direct wood	2,747	28.7%	Energy transformation	NA	-
Indirect wood	6,812	71.3%	Industrial internal consumption	NA	-
Unknown wood	NA	-	Residential sector	NA	-
			Other	NA	-

BULGARIA

Wood Resource Balance 2011

(all units in SWE)

SOURCES		1000m ³	1000m ³	USES	
PRIMARY	Industrial roundwood removals (conifer)	2,005	1,061	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	1,359	297	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	305	51	Veneer sheets industry	
	Fuel wood removals (non-conifer)	2,536	78	Plywood industry	
	Net-import industrial roundwood (conifer)	-157	1,256	Particle board industry	
	Net-import industrial roundwood (non-conifer)	-296	106	Fiberboard industry	
	Net-import fuel wood	-406	0.2	Mechanical pulp industry	
	Bark	762	579	Chemical pulp industry	
SECONDARY	Sawmill residues	630	16	Semi-chemical pulp industry	H&P
	Other industrial residues	138	0	Dissolving pulp industry	
	Wood pellets	80	80	Wood pellets industry	
	Black liquor	299	4,441	Direct wood	
	Net-import wood chips and particles	-38	1,654	Indirect wood	
	Net-import other wood residues	-14	NA	Unknown wood	
	Net-import wood pellets	-54			
Post-consumer wood	0				
Total sources		7,149	9,618	Total uses	
		2,469	Unreported sources		

Summary wood supply and use 2011

Material

Material sources	1000m ³	%	Material uses	1000m ³	%
Primary wood	6,108	85.4%	Sawmill industry	1,358	39.4%
Secondary woody biomass	1,041	14.6%	Panel industry	1,491	43.3%
Post-consumer wood	0	0.0%	Wood pulp industry	594	17.3%

Heat and power (H&P)

Energy sources	1000m ³	%	Energy uses	1000m ³	%
Direct wood	4,441	72.9%	Energy transformation	NA	-
Indirect wood	1,654	27.1%	Industrial internal consumption	NA	-
Unknown wood	NA	-	Residential sector	NA	-
			Other	NA	-

CROATIA

Wood Resource Balance 2011

(all units in SWE)

SOURCES		1000m ³	1000m ³	USES	
PRIMARY	Industrial roundwood removals (conifer)	678	205	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	3,158	1,211	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	29	42	Veneer sheets industry	
	Fuel wood removals (non-conifer)	1,393	9	Plywood industry	
	Net-import industrial roundwood (conifer)	-11	181	Particle board industry	
	Net-import industrial roundwood (non-conifer)	-578	0	Fiberboard industry	
	Net-import fuel wood	-476	95	Mechanical pulp industry	
	Bark	590	0	Chemical pulp industry	
SECONDARY	Sawmill residues	661	163	Semi-chemical pulp industry	
	Other industrial residues	37	0	Dissolving pulp industry	
	Wood pellets	389	389	Wood pellets industry	
	Black liquor	29	1,674	Direct wood	H&P
	Net-import wood chips and particles	-161	439	Indirect wood	
	Net-import other wood residues	-408	0	Unknown wood	
	Net-import wood pellets	-468			
	Post-consumer wood	241			
Total sources		5,103	4,407	Total uses	
			696	Unreported uses	

Summary wood supply and use 2011

Material

Material sources	1000m ³	%	Material uses	1000m ³	%
Primary wood	4,783	93.7%	Sawmill industry	1,415	74.3%
Secondary woody biomass	79	1.6%	Panel industry	232	12.2%
Post-consumer wood	241	4.7%	Wood pulp industry	258	13.5%

Heat and power (H&P)

Energy sources	1000m ³	%	Energy uses	1000m ³	%
Direct wood	1,674	79.2%	Energy transformation	149	7.1%
Indirect wood	439	20.8%	Industrial internal consumption	304	14.4%
Unknown wood	0	0.0%	Residential sector	1,644	77.8%
			Other	15	0.7%

CYPRUS

Wood Resource Balance 2011

(all units in SWE)

SOURCES		1000m ³	1000m ³	USES	
PRIMARY	Industrial roundwood removals (conifer)	4.6	5	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	0.3	0.3	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	2.9	0.4	Veneer sheets industry	
	Fuel wood removals (non-conifer)	0.6	1.1	Plywood industry	
	Net-import industrial roundwood (conifer)	0	0	Particle board industry	
	Net-import industrial roundwood (non-conifer)	0.5	0	Fiberboard industry	
	Net-import fuel wood	0.1	0	Mechanical pulp industry	
	Bark	1.2	0	Chemical pulp industry	
SECONDARY	Sawmill residues	2.5	0	Semi-chemical pulp industry	H&P
	Other industrial residues	0.8	0	Dissolving pulp industry	
	Wood pellets	0	0	Wood pellets industry	
	Black liquor	0	10	Direct wood	
	Net-import wood chips and particles	0.1	69	Indirect wood	
	Net-import other wood residues	1.8	0	Unknown wood	
	Net-import wood pellets	0			
Post-consumer wood	0				
Total sources		16	86	Total uses	
		71			
		Unreported sources			

Summary wood supply and use 2011

Material

Material sources	1000m ³	%	Material uses	1000m ³	%
Primary wood	10	66.7%	Sawmill industry	5	79.0%
Secondary woody biomass	5	33.3%	Panel industry	1.4	21.0%
Post-consumer wood	0	0.0%	Wood pulp industry	0	0.0%

Heat and power (H&P)

Energy sources	1000m ³	%	Energy uses	1000m ³	%
Direct wood	10	12.9%	Energy transformation	0	0.0%
Indirect wood	69	87.1%	Industrial internal consumption	1.2	1.5%
Unknown wood	0	0.0%	Residential sector	42	53.2%
			Other	36	45.3%

CZECHIA

Wood Resource Balance 2011

(all units in SWE)

SOURCES		1000m ³	1000m ³	USES	
PRIMARY	Industrial roundwood removals (conifer)	12,291	6,936	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	1,176	470	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	1,049	66	Veneer sheets industry	
	Fuel wood removals (non-conifer)	865	397	Plywood industry	
	Net-import industrial roundwood (conifer)	-1,430	1,589	Particle board industry	
	Net-import industrial roundwood (non-conifer)	-273	71	Fiberboard industry	
	Net-import fuel wood	-66	7	Mechanical pulp industry	
	Bark	1,868	3,128	Chemical pulp industry	
SECONDARY	Sawmill residues	2,951	0	Semi-chemical pulp industry	
	Other industrial residues	335	311	Dissolving pulp industry	
	Wood pellets	2,045	2,045	Wood pellets industry	
	Black liquor	1,790	5,633	Direct wood	H&P
	Net-import wood chips and particles	-205	3,423	Indirect wood	
	Net-import other wood residues	-243	0	Unknown wood	
	Net-import wood pellets	-168			
	Post-consumer wood	0			
Total sources		21,985	24,075	Total uses	
			2,090	Unreported sources	

Summary wood supply and use 2011

Material

Material sources	1000m ³	%	Material uses	1000m ³	%
Primary wood	15,479	70.4%	Sawmill industry	7,405	57.1%
Secondary woody biomass	6,505	29.6%	Panel industry	2,123	16.4%
Post-consumer wood	0	0.0%	Wood pulp industry	3,446	26.6%

Heat and power (H&P)

Energy sources	1000m ³	%	Energy uses	1000m ³	%
Direct wood	5,633	62.2%	Energy transformation	1,108	12.2%
Indirect wood	3,423	37.8%	Industrial internal consumption	2,392	26.4%
Unknown wood	0	0.0%	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 removals (conifer)	1,289	462	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	189	233	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	916	175	Veneer sheets industry	
	Fuel wood removals (non-conifer)	500	20	Plywood industry	
	Net-import industrial roundwood (conifer)	-414	499	Particle board industry	
	Net-import industrial roundwood (non-conifer)	256	62	Fiberboard industry	
	Net-import fuel wood	194	12	Mechanical pulp industry	
	Bark	406	0	Chemical pulp industry	
SECONDARY	Sawmill residues	323	0	Semi-chemical pulp industry	
	Other industrial residues	134	0	Dissolving pulp industry	
	Wood pellets	0	0	Wood pellets industry	
	Black liquor	0	5,892	Direct wood	H&P
	Net-import wood chips and particles	634	5,384	Indirect wood	
	Net-import other wood residues	2,094	NA	Unknown wood	
	Net-import wood pellets	1,652			
Post-consumer wood	335				
Total sources		8,509	12,739	Total uses	
		4,230	Unreported sources		

Summary wood supply and use 2011

Material

Material sources	1000m ³	%	Material uses	1000m ³	%
Primary wood	3,337	39.2%	Sawmill industry	695	47.5%
Secondary woody biomass	4,837	56.8%	Panel industry	757	51.7%
Post-consumer wood	335	3.9%	Wood pulp industry	12	0.8%

Heat and power (H&P)

Energy sources	1000m ³	%	Energy uses	1000m ³	%
Direct wood	5,892	52.3%	Energy transformation	NA	-
Indirect wood	5,384	47.7%	Industrial internal consumption	NA	-
Unknown wood	NA	-	Residential sector	NA	-
			Other	NA	-

ESTONIA

Wood Resource Balance 2011

(all units in SWE)

SOURCES		1000m ³	1000m ³	USES	
PRIMARY	Industrial roundwood removals (conifer)	3,702	2,546	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	1,650	253	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	1,055	89	Veneer sheets industry	
	Fuel wood removals (non-conifer)	1,591	93	Plywood industry	
	Net-import industrial roundwood (conifer)	-1,268	312	Particle board industry	
	Net-import industrial roundwood (non-conifer)	-1,007	117	Fiberboard industry	
	Net-import fuel wood	-177	377	Mechanical pulp industry	
	Bark	777	314	Chemical pulp industry	
SECONDARY	Sawmill residues	1,296	0	Semi-chemical pulp industry	H&P
	Other industrial residues	121	0	Dissolving pulp industry	
	Wood pellets	958	958	Wood pellets industry	
	Black liquor	170	2,578	Direct wood	
	Net-import wood chips and particles	-331	1,987	Indirect wood	
	Net-import other wood residues	-76	0	Unknown wood	
	Net-import wood pellets	-820			
	Post-consumer wood	77			
Total sources		7,716	9,625	Total uses	
			1,909	Unreported sources	

Summary wood supply and use 2011

Material

Material sources	1000m ³	%	Material uses	1000m ³	%
Primary wood	6,323	81.9%	Sawmill industry	2,799	68.2%
Secondary woody biomass	1,316	17.1%	Panel industry	612	14.9%
Post-consumer wood	77	1.0%	Wood pulp industry	691	16.9%

Heat and power (H&P)

Energy sources	1000m ³	%	Energy uses	1000m ³	%
Direct wood	2,578	56.5%	Energy transformation	1,789	39.2%
Indirect wood	1,987	43.5%	Industrial internal consumption	777	17.0%
Unknown wood	0	0.0%	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 removals (conifer)	38,355	19,400	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	7,171	93	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	3,426	120	Veneer sheets industry	
	Fuel wood removals (non-conifer)	3,826	2,576	Plywood industry	
	Net-import industrial roundwood (conifer)	1,678	270	Particle board industry	
	Net-import industrial roundwood (non-conifer)	3,380	169	Fiberboard industry	
	Net-import fuel wood	34	7,869	Mechanical pulp industry	
	Bark	7,941	30,299	Chemical pulp industry	
SECONDARY	Sawmill residues	9,743	1,098	Semi-chemical pulp industry	H&P
	Other industrial residues	1,661	0	Dissolving pulp industry	
	Wood pellets	722	722	Wood pellets industry	
	Black liquor	16,751	12,903	Direct wood	
	Net-import wood chips and particles	3,073	23,454	Indirect wood	
	Net-import other wood residues	115	0	Unknown wood	
	Net-import wood pellets	-173			
Post-consumer wood	423				
Total sources		98,126	98,973	Total uses	
			847	Unreported sources	

Summary wood supply and use 2011

Material

Material sources	1000m ³	%	Material uses	1000m ³	%
Primary wood	65,812	67.1%	Sawmill industry	19,493	31.5%
Secondary woody biomass	31,891	32.5%	Panel industry	3,135	5.1%
Post-consumer wood	423	0.4%	Wood pulp industry	39,266	63.4%

Heat and power (H&P)

Energy sources	1000m ³	%	Energy uses	1000m ³	%
Direct wood	12,903	35.5%	Energy transformation	9,902	27.2%
Indirect wood	23,454	64.5%	Industrial internal consumption	19,370	53.3%
Unknown wood	0	0.0%	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 removals (conifer)	19,585	11,613	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	8,802	3,115	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	2,227	136	Veneer sheets industry	
	Fuel wood removals (non-conifer)	20,040	600	Plywood industry	
	Net-import industrial roundwood (conifer)	-3,668	7,005	Particle board industry	
	Net-import industrial roundwood (non-conifer)	-1,258	1,927	Fiberboard industry	
	Net-import fuel wood	-790	1,351	Mechanical pulp industry	
	Bark	6,390	4,952	Chemical pulp industry	
SECONDARY	Sawmill residues	6,052	307	Semi-chemical pulp industry	
	Other industrial residues	866	526	Dissolving pulp industry	
	Wood pellets	1,382	1,382	Wood pellets industry	
	Black liquor	3,057	27,702	Direct wood	H&P
	Net-import wood chips and particles	-108	9,743	Indirect wood	
	Net-import other wood residues	-327	0	Unknown wood	
	Net-import wood pellets	43			
	Post-consumer wood	3,081			
Total sources		65,374	70,359	Total uses	
			4,985	Unreported sources	

Summary wood supply and use 2011

Material

Material sources	1000m ³	%	Material uses	1000m ³	%
Primary wood	51,328	78.5%	Sawmill industry	14,728	46.7%
Secondary woody biomass	10,964	16.8%	Panel industry	9,667	30.7%
Post-consumer wood	3,081	4.7%	Wood pulp industry	7,136	22.6%

Heat and power (H&P)

Energy sources	1000m ³	%	Energy uses	1000m ³	%
Direct wood	27,702	74.0%	Energy transformation	305	0.8%
Indirect wood	9,743	26.0%	Industrial internal consumption	11,215	29.9%
Unknown wood	0	0.0%	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 removals (conifer)	43,443	36,126	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	6,434	1,533	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	10,958	410	Veneer sheets industry	
	Fuel wood removals (non-conifer)	14,383	478	Plywood industry	
	Net-import industrial roundwood (conifer)	3,969	9,022	Particle board industry	
	Net-import industrial roundwood (non-conifer)	-622	8,308	Fiberboard industry	
	Net-import fuel wood	361	3,024	Mechanical pulp industry	
	Bark	10,950	7,013	Chemical pulp industry	
SECONDARY	Sawmill residues	15,031	0	Semi-chemical pulp industry	H&P
	Other industrial residues	1,350	0	Dissolving pulp industry	
	Wood pellets	4,401	4,401	Wood pellets industry	
	Black liquor	3,605	29,156	Direct wood	
	Net-import wood chips and particles	-1,445	27,624	Indirect wood	
	Net-import other wood residues	1,134	1,410	Unknown wood	
	Net-import wood pellets	-1,986			
	Post-consumer wood	14,234			
Total sources		126,200	128,505	Total uses	
		2,306	Unreported sources		

Summary wood supply and use 2011

Material

Material sources	1000m ³	%	Material uses	1000m ³	%
Primary wood	89,876	71.2%	Sawmill industry	37,660	57.1%
Secondary woody biomass	22,090	17.5%	Panel industry	18,218	27.6%
Post-consumer wood	14,234	11.3%	Wood pulp industry	10,037	15.2%

Heat and power (H&P)

Energy sources	1000m ³	%	Energy uses	1000m ³	%
Direct wood	29,156	50.1%	Energy transformation	6,103	10.5%
Indirect wood	27,624	47.5%	Industrial internal consumption	23,426	40.3%
Unknown wood	1,410	2.4%	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 removals (conifer)	241	119	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	98	83	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	90	0	Veneer sheets industry	
	Fuel wood removals (non-conifer)	767	39	Plywood industry	
	Net-import industrial roundwood (conifer)	80	1,349	Particle board industry	
	Net-import industrial roundwood (non-conifer)	65	130	Fiberboard industry	
	Net-import fuel wood	250	0	Mechanical pulp industry	
	Bark	227	0	Chemical pulp industry	
SECONDARY	Sawmill residues	94	0	Semi-chemical pulp industry	H&P
	Other industrial residues	95	0	Dissolving pulp industry	
	Wood pellets	0	0	Wood pellets industry	
	Black liquor	0	2,330	Direct wood	
	Net-import wood chips and particles	36	298	Indirect wood	
	Net-import other wood residues	23	NA	Unknown wood	
	Net-import wood pellets	0.1			
Post-consumer wood	68				
Total sources		2,133	4,348	Total uses	
		2,215	Unreported sources		

Summary wood supply and use 2011

Material

Material sources	1000m ³	%	Material uses	1000m ³	%
Primary wood	1,819	85.3%	Sawmill industry	202	11.7%
Secondary woody biomass	247	11.6%	Panel industry	1,517	88.3%
Post-consumer wood	68	3.2%	Wood pulp industry	0	0.0%

Heat and power (H&P)

Energy sources	1000m ³	%	Energy uses	1000m ³	%
Direct wood	2,330	88.7%	Energy transformation	NA	-
Indirect wood	298	11.3%	Industrial internal consumption	NA	-
Unknown wood	NA	-	Residential sector	NA	-
			Other	NA	-

HUNGARY

Wood Resource Balance 2011

(all units in SWE)

SOURCES		1000m ³	1000m ³	USES	
PRIMARY	Industrial roundwood removals (conifer)	677	226	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	2,341	228	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	118	209	Veneer sheets industry	
	Fuel wood removals (non-conifer)	3,097	84	Plywood industry	
	Net-import industrial roundwood (conifer)	-127	367	Particle board industry	
	Net-import industrial roundwood (non-conifer)	-504	283	Fiberboard industry	
	Net-import fuel wood	-201	0	Mechanical pulp industry	
	Bark	777	0	Chemical pulp industry	
SECONDARY	Sawmill residues	211	0	Semi-chemical pulp industry	H&P
	Other industrial residues	193	0	Dissolving pulp industry	
	Wood pellets	34	34	Wood pellets industry	
	Black liquor	0	4,024	Direct wood	
	Net-import wood chips and particles	14	300	Indirect wood	
	Net-import other wood residues	0.2	NA	Unknown wood	
	Net-import wood pellets	-17			
Post-consumer wood	0				
Total sources		6,612	5,756	Total uses	
		856			
		Unreported uses			

Summary wood supply and use 2011

Material

Material sources	1000m ³	%	Material uses	1000m ³	%
Primary wood	6,177	93.4%	Sawmill industry	454	32.5%
Secondary woody biomass	434	6.6%	Panel industry	944	67.5%
Post-consumer wood	0	0.0%	Wood pulp industry	0	0.0%

Heat and power (H&P)

Energy sources	1000m ³	%	Energy uses	1000m ³	%
Direct wood	4,024	93.1%	Energy transformation	NA	-
Indirect wood	300	6.9%	Industrial internal consumption	NA	-
Unknown wood	NA	-	Residential sector	NA	-
			Other	NA	-

IRELAND

Wood Resource Balance 2011

(all units in SWE)

SOURCES		1000m ³	1000m ³	USES	
PRIMARY	Industrial roundwood removals (conifer)	2,439	1,437	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	1.4	1.4	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	74	0	Veneer sheets industry	
	Fuel wood removals (non-conifer)	121	0	Plywood industry	
	Net-import industrial roundwood (conifer)	-210	537	Particle board industry	
	Net-import industrial roundwood (non-conifer)	0.8	864	Fiberboard industry	
	Net-import fuel wood	11	0	Mechanical pulp industry	
	Bark	334	0	Chemical pulp industry	
SECONDARY	Sawmill residues	677	0	Semi-chemical pulp industry	
	Other industrial residues	70	0	Dissolving pulp industry	
	Wood pellets	0	0	Wood pellets industry	
	Black liquor	0	238	Direct wood	H&P
	Net-import wood chips and particles	-74	472	Indirect wood	
	Net-import other wood residues	-34	0	Unknown wood	
	Net-import wood pellets	0			
	Post-consumer wood	113			
Total sources		3,523	3,549	Total uses	
		26	Unreported sources		

Summary wood supply and use 2011

Material

Material sources	1000m ³	%	Material uses	1000m ³	%
Primary wood	2,772	78.7%	Sawmill industry	1,439	50.7%
Secondary woody biomass	639	18.1%	Panel industry	1,401	49.3%
Post-consumer wood	113	3.2%	Wood pulp industry	0	0.0%

Heat and power (H&P)

Energy sources	1000m ³	%	Energy uses	1000m ³	%
Direct wood	238	33.5%	Energy transformation	143	20.1%
Indirect wood	472	66.5%	Industrial internal consumption	283	39.9%
Unknown wood	0	0.0%	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 removals (conifer)	1,376	1,395	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	1,026	940	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	1,119	692	Veneer sheets industry	
	Fuel wood removals (non-conifer)	9,126	681	Plywood industry	
	Net-import industrial roundwood (conifer)	1,453	4,494	Particle board industry	
	Net-import industrial roundwood (non-conifer)	1,770	1,284	Fiberboard industry	
	Net-import fuel wood	1,085	703	Mechanical pulp industry	
	Bark	2,431	94	Chemical pulp industry	
SECONDARY	Sawmill residues	1,085	224	Semi-chemical pulp industry	
	Other industrial residues	1,036	0	Dissolving pulp industry	
	Wood pellets	1,874	1,874	Wood pellets industry	
	Black liquor	98	8,207	Direct wood	H&P
	Net-import wood chips and particles	970	3,720	Indirect wood	
	Net-import other wood residues	143	0	Unknown wood	
	Net-import wood pellets	4,167			
Post-consumer wood	5,351				
Total sources		34,110	24,307	Total uses	
			9,804	Unreported uses	

Summary wood supply and use 2011

Material

Material sources	1000m ³	%	Material uses	1000m ³	%
Primary wood	19,386	56.8%	Sawmill industry	2,335	22.2%
Secondary woody biomass	9,373	27.5%	Panel industry	7,150	68.1%
Post-consumer wood	5,351	15.7%	Wood pulp industry	1,021	9.7%

Heat and power (H&P)

Energy sources	1000m ³	%	Energy uses	1000m ³	%
Direct wood	8,207	68.8%	Energy transformation	6,118	51.3%
Indirect wood	3,720	31.2%	Industrial internal consumption	2,134	17.9%
Unknown wood	0	0.0%	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 removals (conifer)	8,445	5,338	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	3,204	1,057	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	558	0	Veneer sheets industry	
	Fuel wood removals (non-conifer)	626	557	Plywood industry	
	Net-import industrial roundwood (conifer)	-1,907	1,010	Particle board industry	
	Net-import industrial roundwood (non-conifer)	-2,053	0	Fiberboard industry	
	Net-import fuel wood	-856	0	Mechanical pulp industry	
	Bark	1,102	0	Chemical pulp industry	
SECONDARY	Sawmill residues	2,962	0	Semi-chemical pulp industry	
	Other industrial residues	354	0	Dissolving pulp industry	
	Wood pellets	1,863	1,863	Wood pellets industry	
	Black liquor	0	5,402	Direct wood	H&P
	Net-import wood chips and particles	-2,838	4,051	Indirect wood	
	Net-import other wood residues	-304	NA	Unknown wood	
	Net-import wood pellets	-1,487			
Post-consumer wood	0				
Total sources		9,669	19,278	Total uses	
		9,609			
		Unreported sources			

Summary wood supply and use 2011

Material

Material sources	1000m ³	%	Material uses	1000m ³	%
Primary wood	9,119	94.3%	Sawmill industry	6,394	80.3%
Secondary woody biomass	550	5.7%	Panel industry	1,568	19.7%
Post-consumer wood	0	0.0%	Wood pulp industry	0	0.0%

Heat and power (H&P)

Energy sources	1000m ³	%	Energy uses	1000m ³	%
Direct wood	5,402	57.1%	Energy transformation	NA	-
Indirect wood	4,051	42.9%	Industrial internal consumption	NA	-
Unknown wood	NA	-	Residential sector	NA	-
			Other	NA	-

LITHUANIA

Wood Resource Balance 2011

(all units in SWE)

SOURCES		1000m ³	1000m ³	USES	
PRIMARY	Industrial roundwood removals (conifer)	3,332	1,626	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	2,014	939	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	552	198	Veneer sheets industry	
	Fuel wood removals (non-conifer)	1,106	55	Plywood industry	
	Net-import industrial roundwood (conifer)	-1,098	977	Particle board industry	
	Net-import industrial roundwood (non-conifer)	-488	104	Fiberboard industry	
	Net-import fuel wood	-132	0	Mechanical pulp industry	
	Bark	735	0	Chemical pulp industry	
SECONDARY	Sawmill residues	1,305	0	Semi-chemical pulp industry	
	Other industrial residues	192	0	Dissolving pulp industry	
	Wood pellets	630	630	Wood pellets industry	
	Black liquor	0	0	Direct wood	H&P
	Net-import wood chips and particles	294	0	Indirect wood	
	Net-import other wood residues	143	4,315	Unknown wood	
	Net-import wood pellets	-494			
	Post-consumer wood	0			
Total sources		8,091	8,843	Total uses	
		752	Unreported sources		

Summary wood supply and use 2011

Material

Material sources	1000m ³	%
Primary wood	6,021	74.4%
Secondary woody biomass	2,069	25.6%
Post-consumer wood	0	0.0%

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

Heat and power (H&P)

Energy sources	1000m ³	%
Direct wood	0	0.0%
Indirect wood	0	0.0%
Unknown wood	4,315	100.0%

Energy uses	1000m ³	%
Energy transformation	1,745	40.4%
Industrial internal consumption	182	4.2%
Residential sector	2,190	50.8%
Other	197	4.6%

LUXEMBOURG

Wood Resource Balance 2011

(all units in SWE)

SOURCES		1000m ³	1000m ³	USES	
PRIMARY	Industrial roundwood removals (conifer)	230	73	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	131	74	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	39	0	Veneer sheets industry	
	Fuel wood removals (non-conifer)	37	0	Plywood industry	
	Net-import industrial roundwood (conifer)	806	312	Particle board industry	
	Net-import industrial roundwood (non-conifer)	159	520	Fiberboard industry	
	Net-import fuel wood	-10	0	Mechanical pulp industry	
	Bark	190	0	Chemical pulp industry	
SECONDARY	Sawmill residues	68	0	Semi-chemical pulp industry	H&P
	Other industrial residues	42	0	Dissolving pulp industry	
	Wood pellets	16	16	Wood pellets industry	
	Black liquor	0	209	Direct wood	
	Net-import wood chips and particles	405	133	Indirect wood	
	Net-import other wood residues	-45	0	Unknown wood	
	Net-import wood pellets	-9			
	Post-consumer wood	66			
Total sources		2,126	1,336	Total uses	
			790	Unreported uses	

Summary wood supply and use 2011

Material

Material sources	1000m ³	%	Material uses	1000m ³	%
Primary wood	1,583	74.5%	Sawmill industry	147	15.0%
Secondary woody biomass	477	22.4%	Panel industry	832	85.0%
Post-consumer wood	66	3.1%	Wood pulp industry	0	0.0%

Heat and power (H&P)

Energy sources	1000m ³	%	Energy uses	1000m ³	%
Direct wood	209	61.2%	Energy transformation	14	4.2%
Indirect wood	133	38.8%	Industrial internal consumption	116	33.9%
Unknown wood	0	0.0%	Residential sector	210	61.5%
			Other	1.7	0.5%

MALTA

Wood Resource Balance 2011

(all units in SWE)

SOURCES		1000m ³	1000m ³	USES	
PRIMARY	Industrial roundwood removals (conifer)	0	0	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	0	0	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	0	0	Veneer sheets industry	
	Fuel wood removals (non-conifer)	0	0	Plywood industry	
	Net-import industrial roundwood (conifer)	0.2	0	Particle board industry	
	Net-import industrial roundwood (non-conifer)	0.1	0	Fiberboard industry	
	Net-import fuel wood	0	0	Mechanical pulp industry	
	Bark	0	0	Chemical pulp industry	
SECONDARY	Sawmill residues	0	0	Semi-chemical pulp industry	
	Other industrial residues	0	0	Dissolving pulp industry	
	Wood pellets	0	0	Wood pellets industry	
	Black liquor	0	0.2	Direct wood	H&P
	Net-import wood chips and particles	0.1	3.7	Indirect wood	
	Net-import other wood residues	0.2	NA	Unknown wood	
	Net-import wood pellets	2.8			
Post-consumer wood	0				
Total sources		3.5	3.9	Total uses	
		0.4			
		Unreported sources			

Summary wood supply and use 2011

Material

Material sources	1000m ³	%	Material uses	1000m ³	%
Primary wood	0.3	9.4%	Sawmill industry	0	0.0%
Secondary woody biomass	3.2	90.6%	Panel industry	0	0.0%
Post-consumer wood	0	0.0%	Wood pulp industry	0	0.0%

Heat and power (H&P)

Energy sources	1000m ³	%	Energy uses	1000m ³	%
Direct wood	0.2	5.2%	Energy transformation	NA	-
Indirect wood	3.7	94.8%	Industrial internal consumption	NA	-
Unknown wood	NA	-	Residential sector	NA	-
			Other	NA	-

NETHERLANDS

Wood Resource Balance 2011

(all units in SWE)

SOURCES		1000m ³	1000m ³	USES	
PRIMARY	Industrial roundwood removals (conifer)	487	281	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	205	116	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	50	0	Veneer sheets industry	
	Fuel wood removals (non-conifer)	240	0	Plywood industry	
	Net-import industrial roundwood (conifer)	-69	0	Particle board industry	
	Net-import industrial roundwood (non-conifer)	8	77	Fiberboard industry	
	Net-import fuel wood	-15	85	Mechanical pulp industry	
	Bark	127	0	Chemical pulp industry	
SECONDARY	Sawmill residues	159	0	Semi-chemical pulp industry	
	Other industrial residues	3.9	0	Dissolving pulp industry	
	Wood pellets	316	316	Wood pellets industry	
	Black liquor	0	925	Direct wood	H&P
	Net-import wood chips and particles	-40	3,945	Indirect wood	
	Net-import other wood residues	-142	0	Unknown wood	
	Net-import wood pellets	0			
Post-consumer wood	847				
Total sources		2,176	5,745	Total uses	
		3,569			
		Unreported sources			

Summary wood supply and use 2011

Material

Material sources	1000m ³	%
Primary wood	1,032	47.4%
Secondary woody biomass	298	13.7%
Post-consumer wood	847	38.9%

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

Heat and power (H&P)

Energy sources	1000m ³	%
Direct wood	925	19.0%
Indirect wood	3,945	81.0%
Unknown wood	0	0.0%

Energy uses	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 removals (conifer)	24,969	7,340	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	7,231	894	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	2,460	108	Veneer sheets industry	
	Fuel wood removals (non-conifer)	2,520	903	Plywood industry	
	Net-import industrial roundwood (conifer)	53	7,425	Particle board industry	
	Net-import industrial roundwood (non-conifer)	1,563	5,101	Fiberboard industry	
	Net-import fuel wood	-70	50	Mechanical pulp industry	
	Bark	5,314	4,016	Chemical pulp industry	
SECONDARY	Sawmill residues	3,812	500	Semi-chemical pulp industry	
	Other industrial residues	1,177	0	Dissolving pulp industry	
	Wood pellets	2,136	2,136	Wood pellets industry	
	Black liquor	2,123	NA	Direct wood	H&P
	Net-import wood chips and particles	391	NA	Indirect wood	
	Net-import other wood residues	336	12,043	Unknown wood	
	Net-import wood pellets	-2.9			
Post-consumer wood	1,114				
Total sources		55,126	40,516	Total uses	
			14,610	Unreported uses	

Summary wood supply and use 2011

Material

Material sources	1000m ³	%
Primary wood	44,039	79.9%
Secondary woody biomass	9,973	18.1%
Post-consumer wood	1,114	2.0%

Material uses	1000m ³	%
Sawmill industry	8,235	31.3%
Panel industry	13,537	51.4%
Wood pulp industry	4,566	17.3%

Heat and power (H&P)

Energy sources	1000m ³	%
Direct wood	NA	-
Indirect wood	NA	-
Unknown wood	12,043	100.0%

Energy uses	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 removals (conifer)	3,515	1,715	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	6,846	230	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	200	64	Veneer sheets industry	
	Fuel wood removals (non-conifer)	400	211	Plywood industry	
	Net-import industrial roundwood (conifer)	101	1,047	Particle board industry	
	Net-import industrial roundwood (non-conifer)	491	949	Fiberboard industry	
	Net-import fuel wood	-3.9	0	Mechanical pulp industry	
	Bark	1,580	10,170	Chemical pulp industry	
SECONDARY	Sawmill residues	901	0	Semi-chemical pulp industry	H&P
	Other industrial residues	250	0	Dissolving pulp industry	
	Wood pellets	1,525	1,525	Wood pellets industry	
	Black liquor	5,502	508	Direct wood	
	Net-import wood chips and particles	2,405	2,518	Indirect wood	
	Net-import other wood residues	-808	NA	Unknown wood	
	Net-import wood pellets	-1,186			
Post-consumer wood	220				
Total sources		21,938	18,938	Total uses	
			3,000	Unreported uses	

Summary wood supply and use 2011

Material

Material sources	1000m ³	%	Material uses	1000m ³	%
Primary wood	13,129	59.8%	Sawmill industry	1,945	13.5%
Secondary woody biomass	8,589	39.1%	Panel industry	2,271	15.8%
Post-consumer wood	220	1.0%	Wood pulp industry	10,170	70.7%

Heat and power (H&P)

Energy sources	1000m ³	%	Energy uses	1000m ³	%
Direct wood	508	16.8%	Energy transformation	NA	-
Indirect wood	2,518	83.2%	Industrial internal consumption	NA	-
Unknown wood	NA	-	Residential sector	NA	-
			Other	NA	-

ROMANIA

Wood Resource Balance 2011

(all units in SWE)

SOURCES		1000m ³	1000m ³	USES	
PRIMARY	Industrial roundwood removals (conifer)	5,108	5,395	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	5,237	2,898	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	750	514	Veneer sheets industry	
	Fuel wood removals (non-conifer)	3,264	727	Plywood industry	
	Net-import industrial roundwood (conifer)	152	3,357	Particle board industry	
	Net-import industrial roundwood (non-conifer)	-245	683	Fiberboard industry	
	Net-import fuel wood	-53	0	Mechanical pulp industry	
	Bark	1,981	0	Chemical pulp industry	
SECONDARY	Sawmill residues	3,851	0	Semi-chemical pulp industry	
	Other industrial residues	877	0	Dissolving pulp industry	
	Wood pellets	804	804	Wood pellets industry	
	Black liquor	0	NA	Direct wood	H&P
	Net-import wood chips and particles	-95	NA	Indirect wood	
	Net-import other wood residues	-1,459	27,198	Unknown wood	
	Net-import wood pellets	-711			
	Post-consumer wood	1,175			
Total sources		20,637	41,574	Total uses	
		20,938	Unreported sources		

Summary wood supply and use 2011

Material

Material sources	1000m ³	%
Primary wood	16,194	78.5%
Secondary woody biomass	3,268	15.8%
Post-consumer wood	1,175	5.7%

Material uses	1000m ³	%
Sawmill industry	8,293	61.1%
Panel industry	5,280	38.9%
Wood pulp industry	0	0.0%

Heat and power (H&P)

Energy sources	1000m ³	%
Direct wood	NA	-
Indirect wood	NA	-
Unknown wood	27,198	100.0%

Energy uses	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 removals (conifer)	5,124	2,511	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	3,446	1,131	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	325	35	Veneer sheets industry	
	Fuel wood removals (non-conifer)	318	48	Plywood industry	
	Net-import industrial roundwood (conifer)	-1,916	660	Particle board industry	
	Net-import industrial roundwood (non-conifer)	-82	161	Fiberboard industry	
	Net-import fuel wood	-12	0	Mechanical pulp industry	
	Bark	986	3,105	Chemical pulp industry	
SECONDARY	Sawmill residues	1,438	72	Semi-chemical pulp industry	H&P
	Other industrial residues	87	6	Dissolving pulp industry	
	Wood pellets	259	259	Wood pellets industry	
	Black liquor	1,611	1,453	Direct wood	
	Net-import wood chips and particles	-32	4,049	Indirect wood	
	Net-import other wood residues	-142	0	Unknown wood	
	Net-import wood pellets	-103			
	Post-consumer wood	105			
Total sources		11,410	13,489	Total uses	
			2,079	Unreported sources	

Summary wood supply and use 2011

Material

Material sources	1000m ³	%	Material uses	1000m ³	%
Primary wood	8,188	71.8%	Sawmill industry	3,642	47.1%
Secondary woody biomass	3,117	27.3%	Panel industry	904	11.7%
Post-consumer wood	105	0.9%	Wood pulp industry	3,182	41.2%

Heat and power (H&P)

Energy sources	1000m ³	%	Energy uses	1000m ³	%
Direct wood	1,453	26.4%	Energy transformation	850	15.4%
Indirect wood	4,049	73.6%	Industrial internal consumption	3,604	65.5%
Unknown wood	0	0.0%	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 removals (conifer)	1,582	1,135	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	470	175	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	177	66	Veneer sheets industry	
	Fuel wood removals (non-conifer)	1,160	178	Plywood industry	
	Net-import industrial roundwood (conifer)	-409	196	Particle board industry	
	Net-import industrial roundwood (non-conifer)	-154	203	Fiberboard industry	
	Net-import fuel wood	-132	108	Mechanical pulp industry	
	Bark	383	0	Chemical pulp industry	
SECONDARY	Sawmill residues	606	0	Semi-chemical pulp industry	
	Other industrial residues	153	0	Dissolving pulp industry	
	Wood pellets	152	152	Wood pellets industry	
	Black liquor	0	1,630	Direct wood	H&P
	Net-import wood chips and particles	-7	578	Indirect wood	
	Net-import other wood residues	-27	43	Unknown wood	
	Net-import wood pellets	-19			
Post-consumer wood	56				
Total sources		3,991	4,462	Total uses	
		471	Unreported sources		

Summary wood supply and use 2011

Material

Material sources	1000m ³	%	Material uses	1000m ³	%
Primary wood	3,076	77.1%	Sawmill industry	1,309	63.6%
Secondary woody biomass	859	21.5%	Panel industry	643	31.2%
Post-consumer wood	56	1.4%	Wood pulp industry	108	5.2%

Heat and power (H&P)

Energy sources	1000m ³	%	Energy uses	1000m ³	%
Direct wood	1,630	72.4%	Energy transformation	149	6.6%
Indirect wood	578	25.7%	Industrial internal consumption	386	17.1%
Unknown wood	43	1.9%	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 removals (conifer)	4,625	2,883	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	6,903	862	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	700	244	Veneer sheets industry	
	Fuel wood removals (non-conifer)	3,200	656	Plywood industry	
	Net-import industrial roundwood (conifer)	498	2,218	Particle board industry	
	Net-import industrial roundwood (non-conifer)	-330	1,699	Fiberboard industry	
	Net-import fuel wood	-73	225	Mechanical pulp industry	
	Bark	2,159	8,339	Chemical pulp industry	
SECONDARY	Sawmill residues	1,583	0	Semi-chemical pulp industry	H&P
	Other industrial residues	686	164	Dissolving pulp industry	
	Wood pellets	563	563	Wood pellets industry	
	Black liquor	4,606	6,450	Direct wood	
	Net-import wood chips and particles	894	6,419	Indirect wood	
	Net-import other wood residues	-327	NA	Unknown wood	
	Net-import wood pellets	360			
Post-consumer wood	621				
Total sources		26,668	30,721	Total uses	
			4,053	Unreported sources	

Summary wood supply and use 2011

Material

Material sources	1000m ³	%	Material uses	1000m ³	%
Primary wood	17,682	66.3%	Sawmill industry	3,745	21.7%
Secondary woody biomass	8,365	31.4%	Panel industry	4,817	27.9%
Post-consumer wood	621	2.3%	Wood pulp industry	8,728	50.5%

Heat and power (H&P)

Energy sources	1000m ³	%	Energy uses	1000m ³	%
Direct wood	6,450	50.1%	Energy transformation	NA	-
Indirect wood	6,419	49.9%	Industrial internal consumption	NA	-
Unknown wood	NA	-	Residential sector	NA	-
			Other	NA	-

SWEDEN

Wood Resource Balance 2011

(all units in SWE)

SOURCES		1000m ³	1000m ³	USES	
PRIMARY	Industrial roundwood removals (conifer)	61,975	33,452	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	4,025	179	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	2,950	64	Veneer sheets industry	
	Fuel wood removals (non-conifer)	2,950	183	Plywood industry	
	Net-import industrial roundwood (conifer)	2,849	765	Particle board industry	
	Net-import industrial roundwood (non-conifer)	3,029	164	Fiberboard industry	
	Net-import fuel wood	749	8,539	Mechanical pulp industry	
	Bark	10,747	35,062	Chemical pulp industry	
SECONDARY	Sawmill residues	17,139	660	Semi-chemical pulp industry	H&P
	Other industrial residues	181	1,258	Dissolving pulp industry	
	Wood pellets	3,576	3,576	Wood pellets industry	
	Black liquor	18,814	16,542	Direct wood	
	Net-import wood chips and particles	1,612	32,239	Indirect wood	
	Net-import other wood residues	1,404	0	Unknown wood	
	Net-import wood pellets	1,058			
Post-consumer wood	925				
Total sources		133,982	132,683	Total uses	
			1,298	Unreported uses	

Summary wood supply and use 2011

Material

Material sources	1000m ³	%	Material uses	1000m ³	%
Primary wood	89,274	66.6%	Sawmill industry	33,631	41.9%
Secondary woody biomass	43,784	32.7%	Panel industry	1,176	1.5%
Post-consumer wood	925	0.7%	Wood pulp industry	45,519	56.7%

Heat and power (H&P)

Energy sources	1000m ³	%	Energy uses	1000m ³	%
Direct wood	16,542	33.9%	Energy transformation	15,232	31.2%
Indirect wood	32,239	66.1%	Industrial internal consumption	26,070	53.4%
Unknown wood	0	0.0%	Residential sector	6,088	12.5%
			Other	1,392	2.9%

EU27_2020

Wood Resource Balance 2011

(all units in SWE)

SOURCES		1000m ³	1000m ³	USES	
PRIMARY	Industrial roundwood removals (conifer)	261,494	161,018	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	74,968	17,657	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	33,135	3,374	Veneer sheets industry	
	Fuel wood removals (non-conifer)	77,019	9,222	Plywood industry	
	Net-import industrial roundwood (conifer)	5,600	50,979	Particle board industry	
	Net-import industrial roundwood (non-conifer)	5,909	24,958	Fiberboard industry	
	Net-import fuel wood	64	23,972	Mechanical pulp industry	
	Bark	63,486	114,298	Chemical pulp industry	
SECONDARY	Sawmill residues	79,964	3,040	Semi-chemical pulp industry	H&P
	Other industrial residues	10,846	3,898	Dissolving pulp industry	
	Wood pellets	25,931	25,931	Wood pellets industry	
	Black liquor	63,178	148,505	Direct wood	
	Net-import wood chips and particles	6,462	155,150	Indirect wood	
	Net-import other wood residues	2,613	45,010	Unknown wood	
	Net-import wood pellets	-540			
Post-consumer wood	31,986				
Total sources		742,114	787,012	Total uses	
		44,898	Unreported sources		

Summary wood supply and use 2011

Material

Material sources	1000m ³	%	Material uses	1000m ³	%
Primary wood	521,675	70.3%	Sawmill industry	178,675	43.3%
Secondary woody biomass	188,453	25.4%	Panel industry	88,534	21.5%
Post-consumer wood	31,986	4.3%	Wood pulp industry	145,207	35.2%

Heat and power (H&P)

Energy sources	1000m ³	%	Energy uses	1000m ³	%
Direct wood	148,505	42.6%	Energy transformation	NA	-
Indirect wood	155,150	44.5%	Industrial internal consumption	NA	-
Unknown wood	45,010	12.9%	Residential sector	NA	-
			Other	NA	-

UNITED KINGDOM

Wood Resource Balance 2011

(all units in SWE)

SOURCES		1000m ³	1000m ³	USES	
PRIMARY	Industrial roundwood removals (conifer)	8,664	6,455	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	123	129	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	884	0	Veneer sheets industry	
	Fuel wood removals (non-conifer)	350	0	Plywood industry	
	Net-import industrial roundwood (conifer)	-343	4,253	Particle board industry	
	Net-import industrial roundwood (non-conifer)	62	1,207	Fiberboard industry	
	Net-import fuel wood	-135	575	Mechanical pulp industry	
	Bark	1,314	0	Chemical pulp industry	
SECONDARY	Sawmill residues	3,305	0	Semi-chemical pulp industry	H&P
	Other industrial residues	273	0	Dissolving pulp industry	
	Wood pellets	573	573	Wood pellets industry	
	Black liquor	0	3,794	Direct wood	
	Net-import wood chips and particles	-118	6,539	Indirect wood	
	Net-import other wood residues	4.0	0	Unknown wood	
	Net-import wood pellets	1,614			
	Post-consumer wood	2,490			
Total sources		19,060	23,525	Total uses	
		4,464	Unreported sources		

Summary wood supply and use 2011

Material

Material sources	1000m ³	%	Material uses	1000m ³	%
Primary wood	10,919	57.3%	Sawmill industry	6,584	52.2%
Secondary woody biomass	5,652	29.7%	Panel industry	5,459	43.3%
Post-consumer wood	2,490	13.1%	Wood pulp industry	575	4.6%

Heat and power (H&P)

Energy sources	1000m ³	%	Energy uses	1000m ³	%
Direct wood	3,794	36.7%	Energy transformation	5,396	52.2%
Indirect wood	6,539	63.3%	Industrial internal consumption	1,795	17.4%
Unknown wood	0	0.0%	Residential sector	2,950	28.5%
			Other	192	1.9%

EU28

Wood Resource Balance 2011

(all units in SWE)

SOURCES		1000m ³	1000m ³	USES	
PRIMARY	Industrial roundwood removals (conifer)	270,157	167,473	Sawmill industry (conifer)	MATERIALS
	Industrial roundwood removals (non-conifer)	75,091	17,787	Sawmill industry (non-conifer)	
	Fuel wood removals (conifer)	34,019	3,374	Veneer sheets industry	
	Fuel wood removals (non-conifer)	77,369	9,222	Plywood industry	
	Net-import industrial roundwood (conifer)	5,257	55,232	Particle board industry	
	Net-import industrial roundwood (non-conifer)	5,971	26,165	Fiberboard industry	
	Net-import fuel wood	-72	24,547	Mechanical pulp industry	
	Bark	64,801	114,298	Chemical pulp industry	
SECONDARY	Sawmill residues	83,269	3,040	Semi-chemical pulp industry	H&P
	Other industrial residues	11,119	3,898	Dissolving pulp industry	
	Wood pellets	26,504	26,504	Wood pellets industry	
	Black liquor	63,178	152,299	Direct wood	
	Net-import wood chips and particles	6,345	161,690	Indirect wood	
	Net-import other wood residues	2,616	45,010	Unknown wood	
	Net-import wood pellets	1,074			
Post-consumer wood	34,476				
Total sources		761,174	810,537	Total uses	
		49,363	Unreported sources		

Summary wood supply and use 2011

Material

Material sources	1000m ³	%	Material uses	1000m ³	%
Primary wood	532,594	70.0%	Sawmill industry	185,259	43.6%
Secondary woody biomass	194,104	25.5%	Panel industry	93,993	22.1%
Post-consumer wood	34,476	4.5%	Wood pulp industry	145,782	34.3%

Heat and power (H&P)

Energy sources	1000m ³	%	Energy uses	1000m ³	%
Direct wood	152,299	42.4%	Energy transformation	NA	-
Indirect wood	161,690	45.0%	Industrial internal consumption	NA	-
Unknown wood	45,010	12.5%	Residential sector	NA	-
			Other	NA	-