



Sectoral statistics update

Wood and wood products

Issue 2

For discussion at the IFFPA Council meeting

17 February 2010

The following data provides a broad overview of recent activity in the wood and wood products sector, with a special focus on biomass.

The data covers:

- a) Imports: pages 4-12
- b) Exports: pages 13-21
- c) Biomass: pages 22-25

Imports January-October 2009:

The largest share of imports from January to October 2009 came from the UK, in significantly greater proportion when compared to the rest of the EU and non-EU countries. Overall, the import figures fluctuate during the period, with notable highs recorded in February, July and October.

Exports January-October 2009:

Exports in the wood and wood products sector outpace imports. The exporting sector made a spectacular recovery in October 2009, as exports increased by over 50% when compared to figures for January 2009. The UK remains the strongest market for exports in this sector. According to the CSO figures, only 622 tonnes of fuel wood (excluding wood waste) and wood charcoal were exported from January to October.

Wood, simply worked and railway sleepers of wood (SITC 248) and veneers, plywood, particle board and other wood, worked (SITC 634) remain the strongest export categories in the wood and wood products sector.

Biomass:

In March 2009, the UNECE Joint Wood Energy Enquiry published figures for Ireland. According to this report, indirect sources of supply service the wood energy sector. Indirect supply includes processed and unprocessed co-products which can be solid (sawdust, chips, slabs, etc.) or liquid form the pulp industry. The indirect stream accounts for 60% of wood fuel sources.

Industrial users account for 71%, with residential in second place at 24%.

Wood and wood product imports: January-October 2009

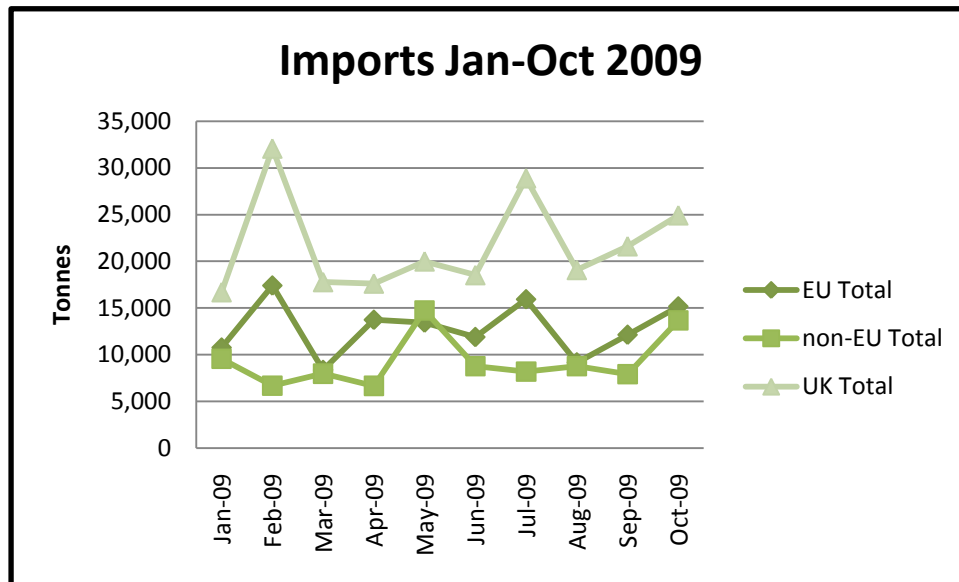
Imports		Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09
Region	SITC3	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes
EU	245	788	146	35	87	166	110	32	65	592	479
	246	6	29	367	63	0	18	3	18	81	6
	247	4,697	2,563	2,069	4,317	3,842	3,590	2,652	1,642	3,821	3,952
	248	3,324	9,836	3,304	5,617	5,527	4,574	8,236	4,576	3,609	6,317
	634	1,141	3,919	1,810	2,854	2,816	2,008	3,581	1,610	3,111	3,439
	635	799	911	772	794	1,077	1,586	1,425	1,254	915	973
EU Total		10,755	17,404	8,357	13,732	13,428	11,886	15,929	9,165	12,129	15,166
non-EU	245	0	8	19	17	37	47	32	36	4	5
	246	80	66	418	95	22	87	93	310	173	260
	247	264	178	336	254	403	329	267	254	351	917
	248	3,069	2,678	4,233	2,427	6,770	4,167	3,276	3,527	1,923	4,548
	634	3,495	1,913	1,481	1,996	5,683	2,139	2,746	2,515	3,182	5,434
	635	2,663	1,854	1,485	1,875	1,834	2,007	1,776	2,143	2,286	2,517
non-EU Total		9,571	6,697	7,972	6,664	14,749	8,776	8,190	8,785	7,919	13,681
UK	245	7	110	17	49	151	333	50	432	39	64
	246	822	5,245	459	672	768	475	3,457	2,868	687	1,213
	247	7,595	16,983	9,192	4,289	10,853	8,643	13,137	6,818	11,239	13,267
	248	3,312	4,493	2,722	6,377	2,554	3,223	5,519	3,288	2,669	2,946
	634	4,146	4,176	4,489	5,041	4,405	4,613	5,602	4,425	5,604	6,271
	635	814	1,075	899	1,193	1,263	1,238	1,133	1,246	1,379	1,169
UK Total		16,696	32,082	17,778	17,621	19,994	18,525	28,898	19,077	21,617	24,930
Imports Total		37,022	56,183	34,107	38,017	48,171	39,187	53,017	37,027	41,665	53,777

Wood and wood product imports: January-October 2009

SITC	DESCRIPTION
245	FUEL WOOD (EXCLUDING WOOD WASTE) AND WOOD CHARCOAL
246	WOOD IN CHIPS OR PARTICLES AND WOOD WASTE
247	WOOD IN THE ROUGH, WHETHER OR NOT STRIPPED OF BARK OR SAPWOOD, OR ROUGHLY SQUARED
248	WOOD, SIMPLY WORKED, AND RAILWAY SLEEPERS OF WOOD
634	VENEERS, PLYWOOD, PARTICLE BOARD, AND OTHER WOOD, WORKED, N.E.S.
635	WOOD MANUFACTURES, N.E.S.

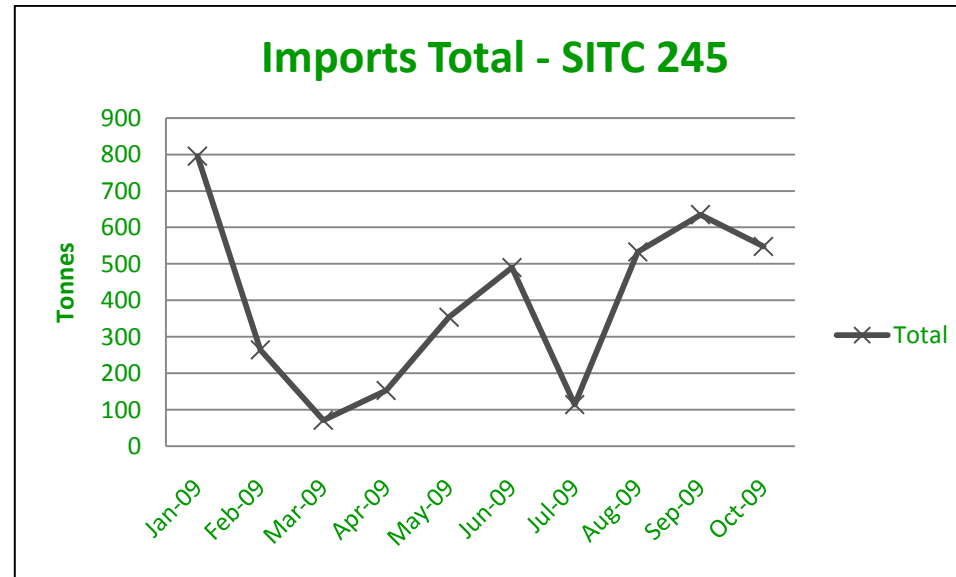
Wood and wood product imports: January-October 2009

Imports	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09
EU Total	10,755	17,404	8,357	13,732	13,428	11,886	15,929	9,165	12,129	15,166
non-EU Total	9,571	6,697	7,972	6,664	14,749	8,776	8,190	8,785	7,919	13,681
UK Total	16,696	32,082	17,778	17,621	19,994	18,525	28,898	19,077	21,617	24,930
Imports Total	37,022	56,183	34,107	38,017	48,171	39,187	53,017	37,027	41,665	53,777



Wood and wood product imports: January-October 2009

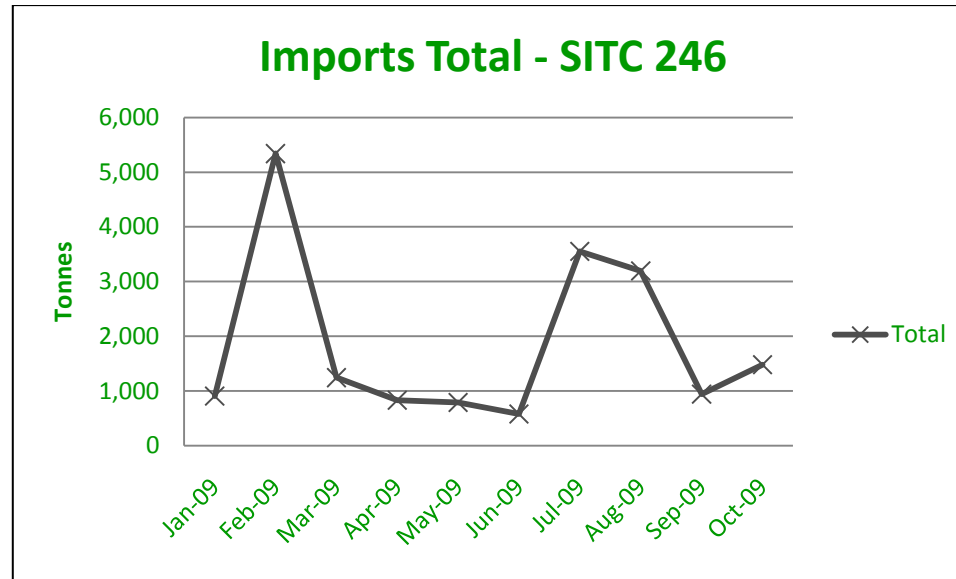
SITC 245 - Fuel wood (excluding wood waste) and wood charcoal



Imports	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09
EU	788	146	35	87	166	110	32	65	592	479
non-EU	0	8	19	17	37	47	32	36	4	5
UK	7	110	17	49	151	333	50	432	39	64
Total	795	264	71	153	354	490	114	533	635	548

Wood and wood product imports: January-October 2009

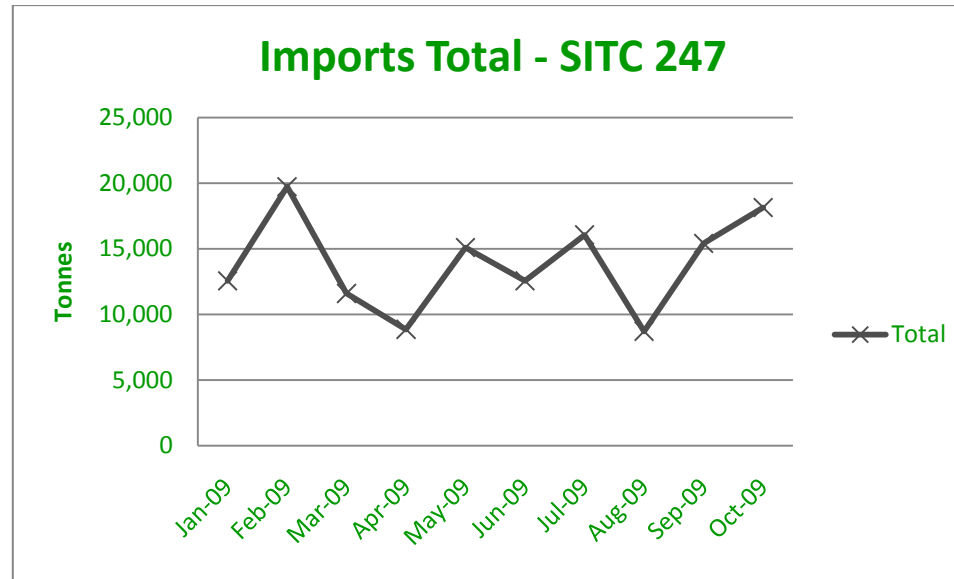
SITC 246 - Wood in chips or particles and wood waste



Imports	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09
EU	6	29	367	63	0	18	3	18	81	6
non-EU	80	66	418	95	22	87	93	310	173	260
UK	822	5,245	459	672	768	475	3,457	2,868	687	1,213
Total	908	5,340	1,244	830	790	580	3,553	3,196	941	1,479

Wood and wood product imports: January-October 2009

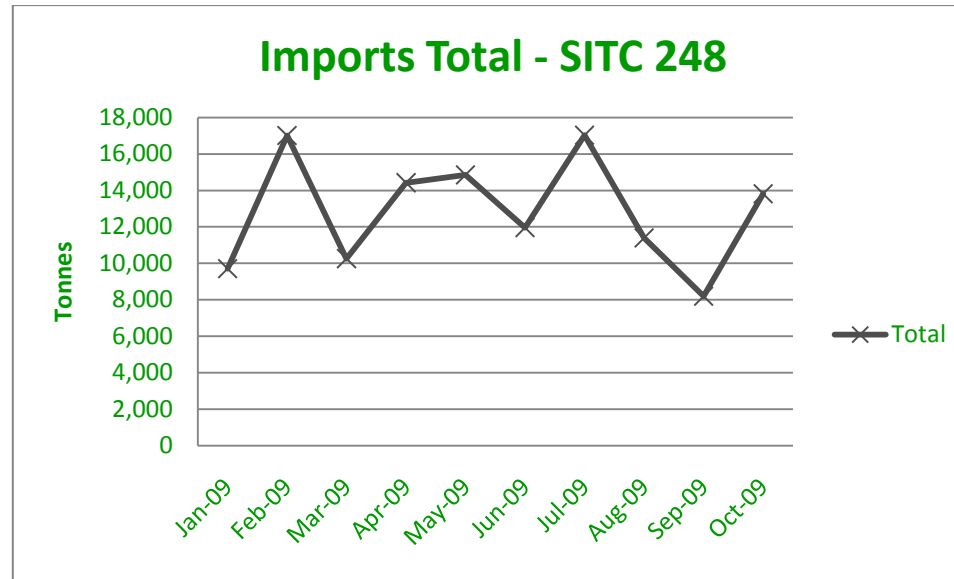
SITC 247 - Wood in the rough, whether or not stripped of bark or sapwood, or roughly squared



Imports	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09
EU	4,697	2,563	2,069	4,317	3,842	3,590	2,652	1,642	3,821	3,952
non-EU	264	178	336	254	403	329	267	254	351	917
UK	7,595	16,983	9,192	4,289	10,853	8,643	13,137	6,818	11,239	13,267
Total	12,556	19,724	11,597	8,860	15,098	12,562	16,056	8,714	15,411	18,136

Wood and wood product imports: January-October 2009

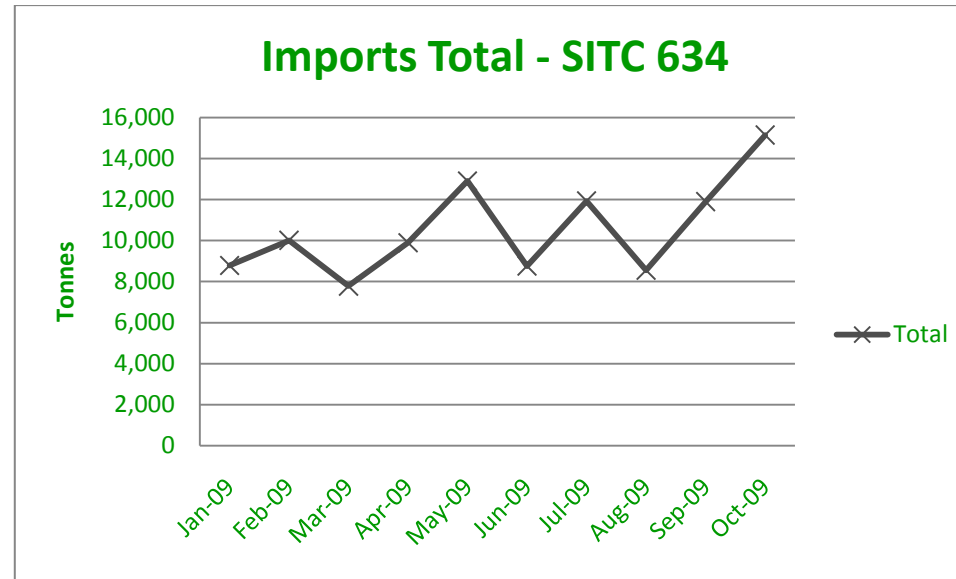
SITC 248 - Wood, simply worked, and railway sleepers of wood



Imports	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09
EU	3,324	9,836	3,304	5,617	5,527	4,574	8,236	4,576	3,609	6,317
non-EU	3,069	2,678	4,233	2,427	6,770	4,167	3,276	3,527	1,923	4,548
UK	3,312	4,493	2,722	6,377	2,554	3,223	5,519	3,288	2,669	2,946
Total	9,705	17,007	10,259	14,421	14,851	11,964	17,031	11,391	8,201	13,811

Wood and wood product imports: January-October 2009

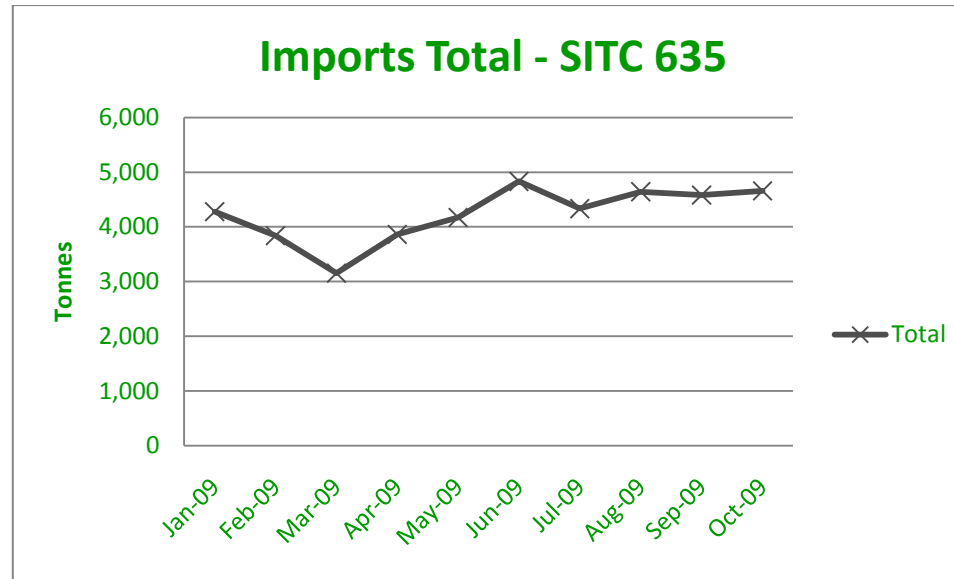
SITC 634 - Veneers, plywood, particle board, and other wood, worked, n.e.s.



Imports	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09
EU	1,141	3,919	1,810	2,854	2,816	2,008	3,581	1,610	3,111	3,439
non-EU	3,495	1,913	1,481	1,996	5,683	2,139	2,746	2,515	3,182	5,434
UK	4,146	4,176	4,489	5,041	4,405	4,613	5,602	4,425	5,604	6,271
Total	8,782	10,008	7,780	9,891	12,904	8,760	11,929	8,550	11,897	15,144

Wood and wood product imports: January-October 2009

SITC 635 - Wood manufactures



Imports	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09
EU	799	911	772	794	1,077	1,586	1,425	1,254	915	973
non-EU	2,663	1,854	1,485	1,875	1,834	2,007	1,776	2,143	2,286	2,517
UK	814	1,075	899	1,193	1,263	1,238	1,133	1,246	1,379	1,169
Total	4,276	3,840	3,156	3,862	4,174	4,831	4,334	4,643	4,580	4,659

Wood and wood product exports: January-October 2009

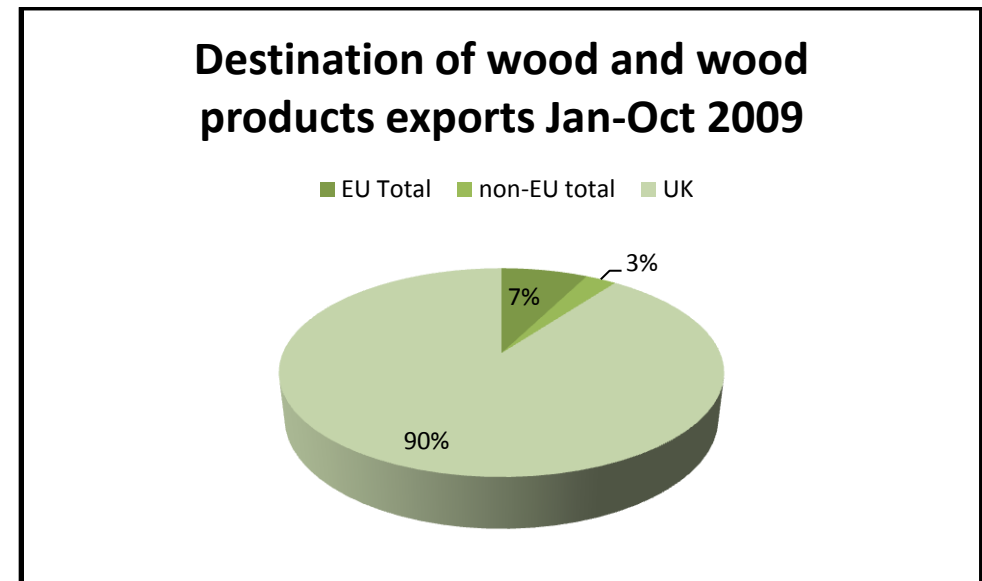
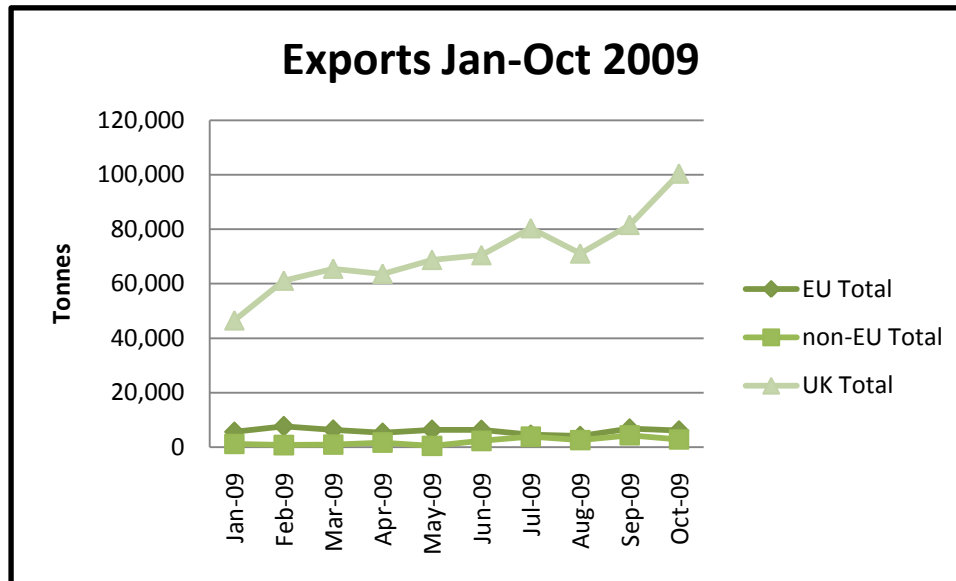
Exports		Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09
Region	SITC3	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes
EU	247		23	0	0	0	0	0	0	23	0
	248	20	0	0	16	0	0	0	0	0	0
	634	5,517	7,545	6,187	5,199	6,263	6,205	4,418	3,983	6,669	5,945
	635	105	141	229	81	110	135	140	105	125	150
EU Total		5,642	7,709	6,416	5,296	6,373	6,340	4,558	4,088	6,817	6,095
non-EU	246				58	0	13	0	0	202	0
	247	3	0	0	0	0	0	0	6	0	0
	248		59	0	20	0	0	19	5	1	0
	634	1,201	653	909	1,365	296	2,249	3,815	2,390	3,937	2,835
	635	19	74	71	262	179	65	18	171	227	37
non-EU Total		1,223	786	980	1,705	475	2,327	3,852	2,572	4,367	2,872
UK	245	221	0	394	0	1	6	0	0	0	0
	246	1,696	3,181	3,411	3,616	4,055	2,549	2,033	1,879	4,057	4,761
	247	9,453	15,240	15,842	11,743	12,470	15,985	21,521	15,732	20,500	44,332
	248	15,492	16,928	21,950	24,882	26,110	30,796	34,013	26,839	30,498	26,291
	634	18,820	25,081	23,164	22,351	24,965	20,421	21,640	25,799	25,133	24,182
	635	822	664	729	1,027	1,121	704	1,124	812	1,363	825
UK Total		46,504	61,094	65,490	63,619	68,722	70,461	80,331	71,061	81,551	100,391
Exports Total		53,369	69,589	72,886	70,620	75,570	79,128	88,741	77,721	92,735	109,358

Wood and wood product exports: January-October 2009

SITC	DESCRIPTION
245	FUEL WOOD (EXCLUDING WOOD WASTE) AND WOOD CHARCOAL
246	WOOD IN CHIPS OR PARTICLES AND WOOD WASTE
247	WOOD IN THE ROUGH, WHETHER OR NOT STRIPPED OF BARK OR SAPWOOD, OR ROUGHLY SQUARED
248	WOOD, SIMPLY WORKED, AND RAILWAY SLEEPERS OF WOOD
634	VENEERS, PLYWOOD, PARTICLE BOARD, AND OTHER WOOD, WORKED, N.E.S.
635	WOOD MANUFACTURES, N.E.S.

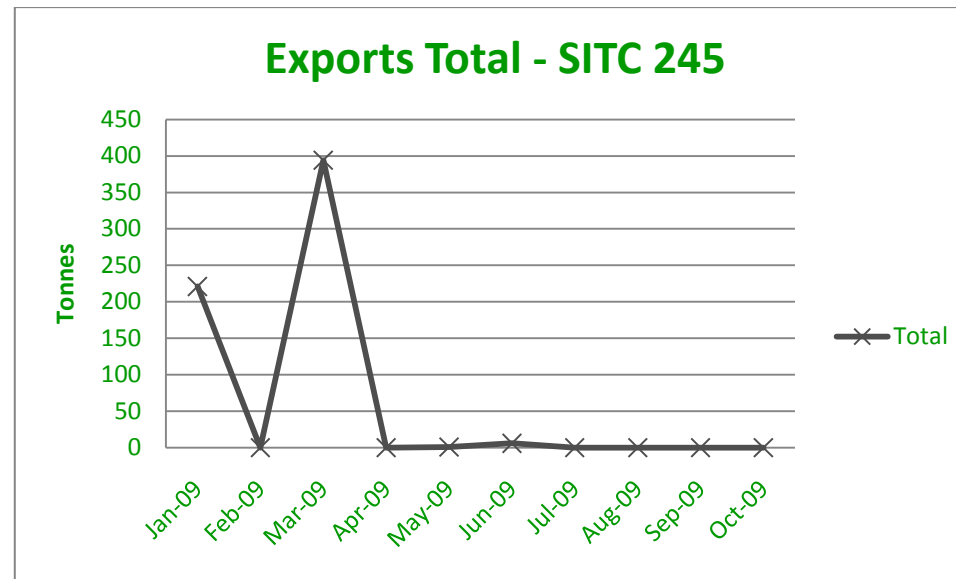
Wood and wood product exports: January-October 2009

Exports	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09
EU Total	5,642	7,709	6,416	5,296	6,373	6,340	4,558	4,088	6,817	6,095
non-EU Total	1,223	786	980	1,705	475	2,327	3,852	2,572	4,367	2,872
UK Total	46,504	61,094	65,490	63,619	68,722	70,461	80,331	71,061	81,551	100,391
Exports Total	53,369	69,589	72,886	70,620	75,570	79,128	88,741	77,721	92,735	109,358



Wood and wood product exports: January-October 2009

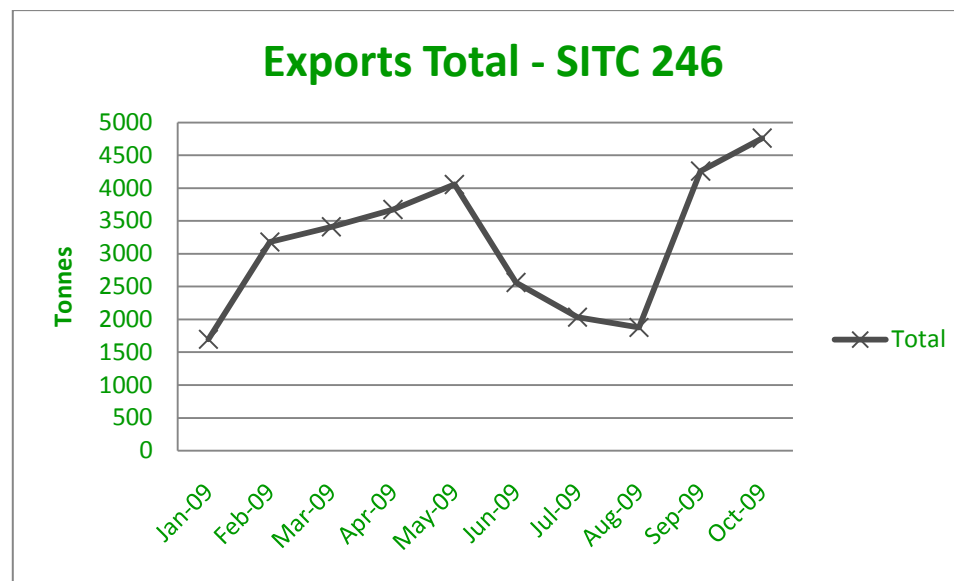
SITC 245 - Fuel wood (excluding wood waste) and wood charcoal



Exports	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09
EU	0	0	0	0	0	0	0	0	0	0
non-EU	0	0	0	0	0	0	0	0	0	0
UK	221	0	394	0	1	6	0	0	0	0
Total	221	0	394	0	1	6	0	0	0	0

Wood and wood product exports: January-October 2009

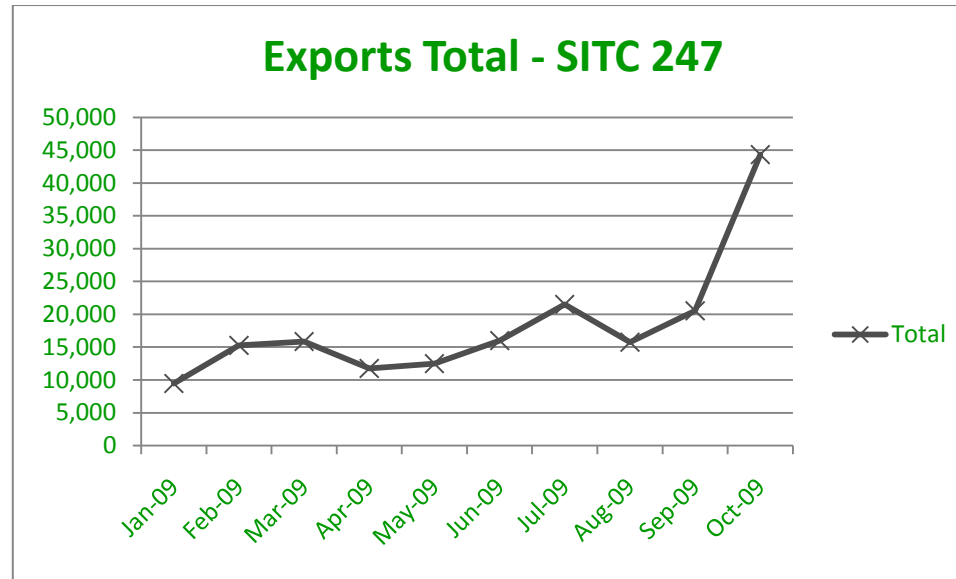
SITC 246 - Wood in chips or particles and wood waste



Exports	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09
EU	0	0	0	0	0	0	0	0	0	0
non-EU	0	0	0	58	0	13	0	0	202	0
UK	1,696	3,181	3,411	3,616	4,055	2,549	2,033	1,879	4,057	4,761
Total	1696	3181	3411	3674	4055	2562	2033	1879	4259	4761

Wood and wood product exports: January-October 2009

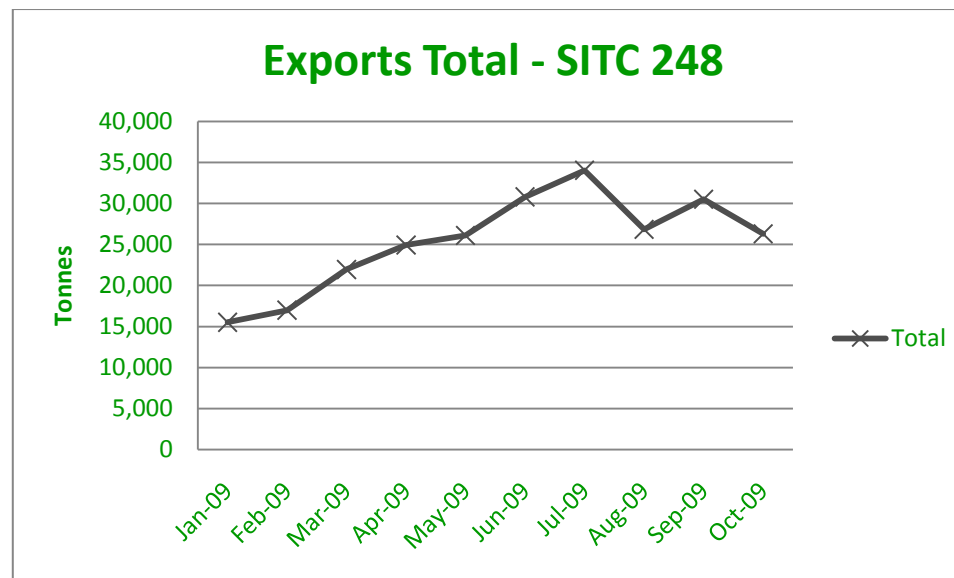
SITC 247 - Wood in the rough, whether or not stripped of bark or sapwood, or roughly squared



Exports	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09
EU	0	23	0	0	0	0	0	0	23	0
non-EU	3	0	0	0	0	0	0	6	0	0
UK	9,453	15,240	15,842	11,743	12,470	15,985	21,521	15,732	20,500	44,332
Total	9,456	15,263	15,842	11,743	12,470	15,985	21,521	15,738	20,523	44,332

Wood and wood product exports: January-October 2009

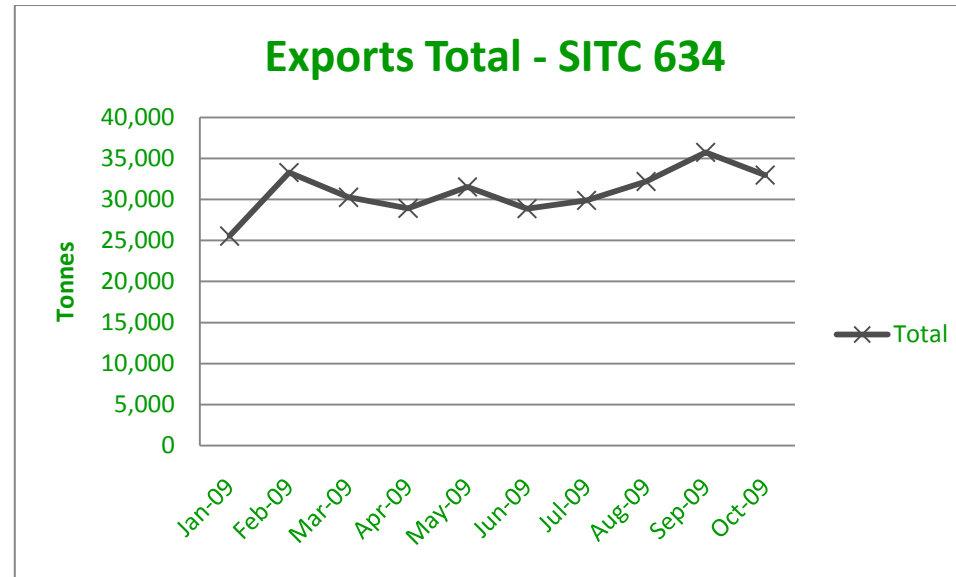
SITC 248 - Wood, simply worked, and railway sleepers of wood



Exports	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09
EU	20	0	0	16	0	0	0	0	0	0
non-EU	0	59	0	20	0	0	19	5	1	0
UK	15,492	16,928	21,950	24,882	26,110	30,796	34,013	26,839	30,498	26,291
Total	15,512	16,987	21,950	24,918	26,110	30,796	34,032	26,844	30,499	26,291

Wood and wood product exports: January-October 2009

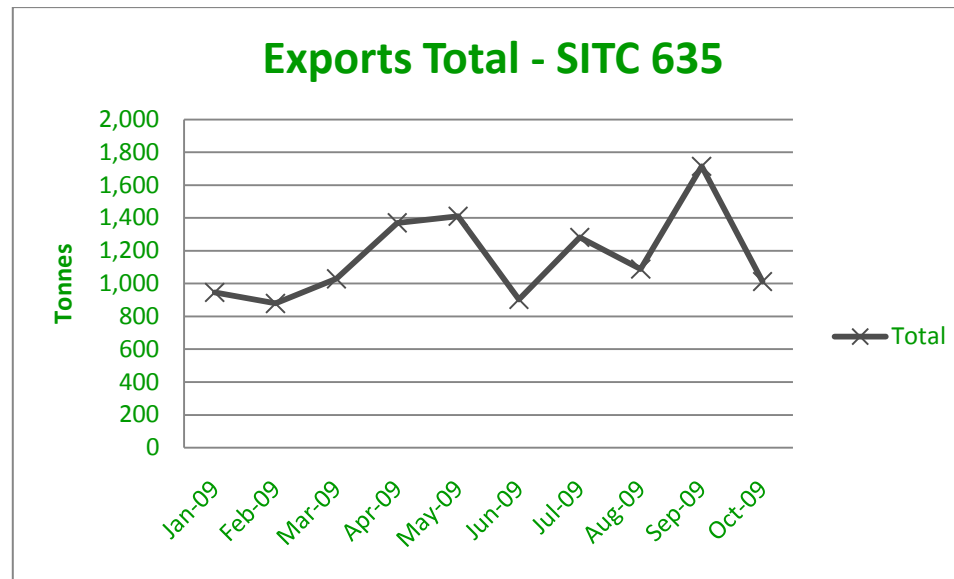
SITC 634 - Veneers, plywood, particle board, and other wood, worked, n.e.s.



Exports	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09
EU	5,517	7,545	6,187	5,199	6,263	6,205	4,418	3,983	6,669	5,945
non-EU	1,201	653	909	1,365	296	2,249	3,815	2,390	3,937	2,835
UK	18,820	25,081	23,164	22,351	24,965	20,421	21,640	25,799	25,133	24,182
Total	25,538	33,279	30,260	28,915	31,524	28,875	29,873	32,172	35,739	32,962

Wood and wood product exports: January-October 2009

SITC 635 - Wood manufactures



Exports	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09
EU	105	141	229	81	110	135	140	105	125	150
non-EU	19	74	71	262	179	65	18	171	227	37
UK	822	664	729	1,027	1,121	704	1,124	812	1,363	825
Total	946	879	1,029	1,370	1,410	904	1,282	1,088	1,715	1,012

BIOMASS

IRELAND	2007
Woody biomass removals from forests and outside forests (1 000m ³)	2,775
Gross domestic supply (including trade) of woody biomass from forests and outside forests (1 000 m ³)	2,829
Total wood energy generation (1 000 m ³)	471
Average wood energy consumption (m ³ /capita)	0.1
Use of woody biomass for energy generation by residential users (m ³ /capita rural)	0.1
Direct woody biomass removal for energy generation in residential use (m ³ /capita rural)	0

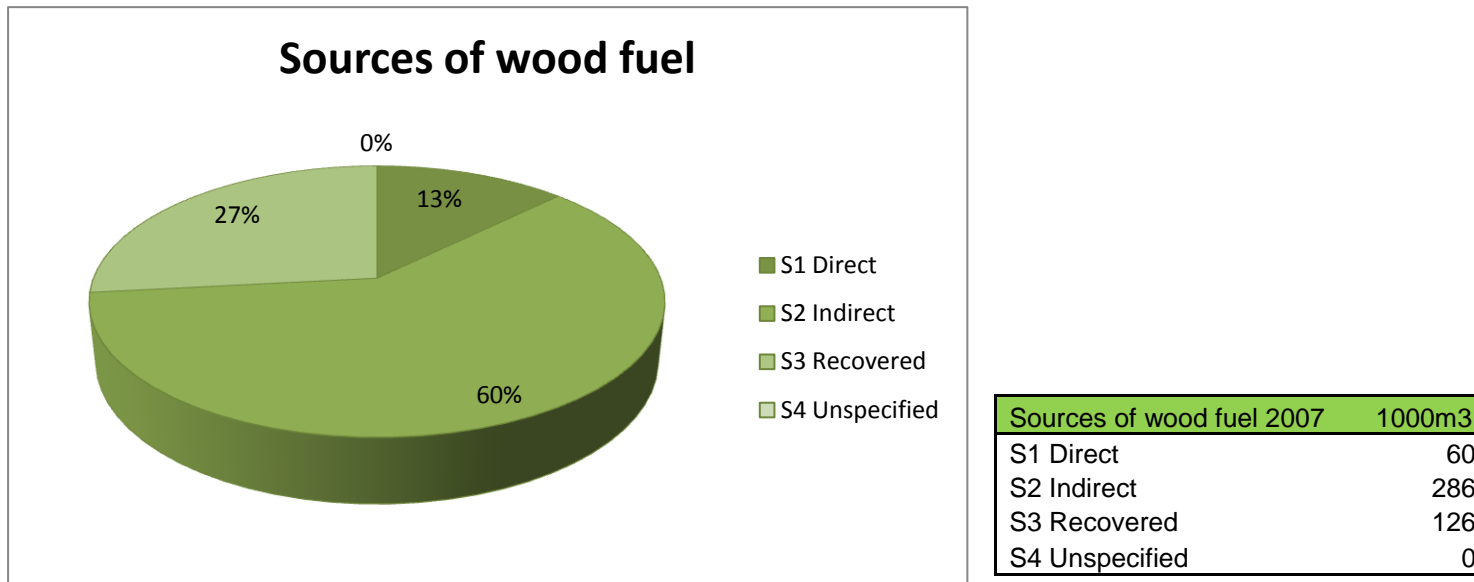
Source: Joint Wood Energy Enquiry 2008 Background Data Analysis (UNECE: March 2009)

BIOMASS

Role of wood energy for the forest sector:	
Total woody biomass used for energy per ha forest available for for wood supply (m ³ roundwood equivalent/ha)	0.7
Direct mobilization of woody biomass for energy production from forests and outside forests (m ³ /ha)	0.1
Share of direct woody biomass removals for energy purposes from forests and outside forests (%)	2%
Share of woody biomass for energy production in total domestic woody biomass supply (including cascaded use) (%)	10%

Role of wood energy for the forest sector:	
Total gross inland consumption (TJ)	649,696
Share of renewable energy sources (hydro, wind, solar & PV, waste, geothermal, and solid biomass) (%)	2.7%
Share of energy generated from woody biomass (%)	0.6%

Source: Joint Wood Energy Enquiry 2008 Background Data Analysis (UNECE: March 2009)



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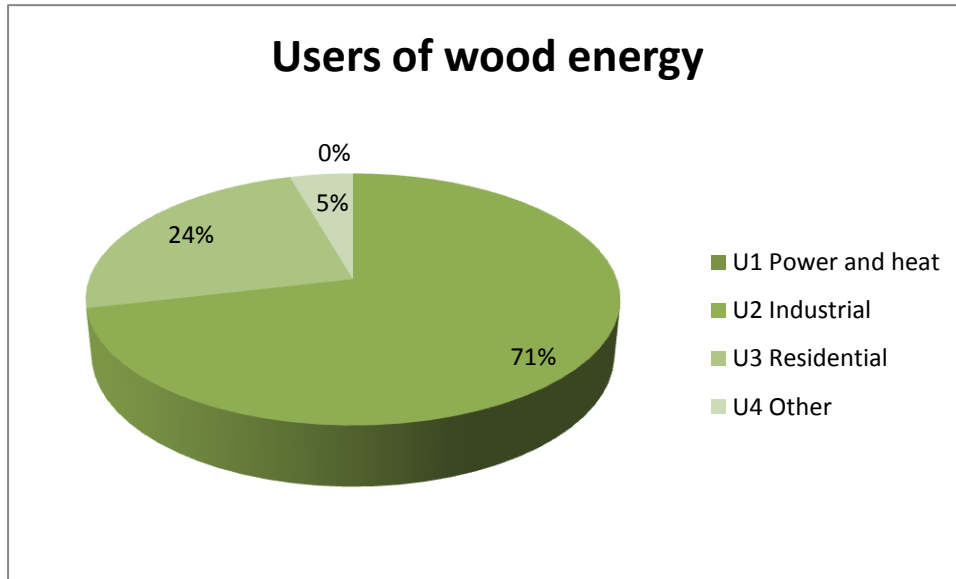
S1 Direct supply: Any wood fibre that enters the energy production without any further treatment or conversion.

S2 Indirect supply: Processed and unprocessed co-products (residues) can be solid (sawdust, chips, slabs, etc.) or liquid from the pulp industry (black liquor or tall oil). Processed wood fuels with improved energy content per bulk volume (compressed), such as wood pellets, briquettes and wood charcoal are also included under indirect supply.

S3 Recovered wood supply: The so-called post consumer recovered wood comprises any waste wood fibre after at least one life cycle, and includes wood from construction, renovation and demolition, packaging and old furniture.

S4 Unspecified: This reflects the fact that many countries know something about the amount of wood used but not its source.

BIOMASS



Users of wood energy	1000m3
U1 Power and heat	0
U2 Industrial	336
U3 Residential	114
U4 Other	21

Source: Joint Wood Energy Enquiry 2008 Background Data Analysis (UNECE: March 2009)