

Joint Forest Sector Questionnaire: Final 2016 data

Publication date: 19 October 2017

Coverage: United Kingdom

Geographical breakdown: None

The Joint Forest Sector Questionnaire (JFSQ) collects data on removals, production and trade of wood and wood products. Statistics are collected annually and the collection is co-ordinated by a number of international organisations: Eurostat, UNECE, FAO and ITTO.

Notes:

1. In the JQ1 and JQ1 OB tables, "removals" data is as delivered to processors and others.
2. The product codes tables are provided as guidance by international organisations, the exact list of commodity codes used by the Forestry Commission for specific JQ categories can differ.

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[JQ1 OB: Removals over bark](#)

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UK data that is submitted to international organisations via the JFSQ is published twice a year, in May (provisional data) and September (final data) at:

www.forestry.gov.uk/forestry/infd-7aqhzh

Next update:

17 May 2018: provisional results for 2017

September/ October 2018: final results for 2017

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Joint Forest Sector Questionnaire

Form: EU JQ1 OB
Removals

Product Code	Product	Unit	2015	2016
			Quantity	Quantity
ROUNDWOOD REMOVALS OVERBARK				
1	ROUNDWOOD	1000 m ³	11,852	12,056
1.C	Coniferous	1000 m ³	11,288	11,459
1.NC	Non-Coniferous	1000 m ³	564	597
1.1	WOOD FUEL, INCLUDING WOOD FOR CHARCOAL	1000 m ³	2,160	2,105
1.1.C	Coniferous	1000 m ³	1,760	1,705
1.1.NC	Non-Coniferous	1000 m ³	400	400
1.2	INDUSTRIAL ROUNDWOOD (WOOD IN THE ROUGH)	1000 m ³	9,692	9,952
1.2.C	Coniferous	1000 m ³	9,528	9,754
1.2.NC	Non-Coniferous	1000 m ³	164	197
1.2.1	SAWLOGS AND VENEER LOGS	1000 m ³	7,091	7,454
1.2.1.C	Coniferous	1000 m ³	7,003	7,362
1.2.1.NC	Non-Coniferous	1000 m ³	88	91
1.2.2	PULPWOOD (ROUND & SPLIT)	1000 m ³	2,049	1,942
1.2.2.C	Coniferous	1000 m ³	2,028	1,891
1.2.2.NC	Non-Coniferous	1000 m ³	21	51
1.2.3	OTHER INDUSTRIAL ROUNDWOOD	1000 m ³	553	557
1.2.3.C	Coniferous	1000 m ³	498	502
1.2.3.NC	Non-Coniferous	1000 m ³	55	55

Product Code	Product	Unit	2015	2016
			Quantity	Quantity
ROUNDWOOD REMOVALS (under bark)				
1	ROUNDWOOD	1000 m ³	10,572	10,754
1.C	Coniferous	1000 m ³	10,079	10,231
1.NC	Non-Coniferous	1000 m ³	493	523
1.1	WOOD FUEL, INCLUDING WOOD FOR CHARCOAL	1000 m ³	1,921	1,872
1.1.C	Coniferous	1000 m ³	1,571	1,522
1.1.NC	Non-Coniferous	1000 m ³	350	350
1.2	INDUSTRIAL ROUNDWOOD (WOOD IN THE ROUGH)	1000 m ³	8,651	8,882
1.2.C	Coniferous	1000 m ³	8,507	8,709
1.2.NC	Non-Coniferous	1000 m ³	143	173
1.2.1	SAWLOGS AND VENEER LOGS	1000 m ³	6,329	6,653
1.2.1.C	Coniferous	1000 m ³	6,253	6,573
1.2.1.NC	Non-Coniferous	1000 m ³	77	80
1.2.2	PULPWOOD (ROUND & SPLIT)	1000 m ³	1,829	1,733
1.2.2.C	Coniferous	1000 m ³	1,811	1,688
1.2.2.NC	Non-Coniferous	1000 m ³	18	45
1.2.3	OTHER INDUSTRIAL ROUNDWOOD	1000 m ³	492	496
1.2.3.C	Coniferous	1000 m ³	444	448
1.2.3.NC	Non-Coniferous	1000 m ³	48	48
PRODUCTION				
2	WOOD CHARCOAL	1000 mt	5	5
3	CO-PRODUCTS / CHIPS, PARTICLES, RESIDUES	1000 m ³	3,112	3,285
3.1	Chips and particles	1000 m ³	2,334	2,464
3.2	Residues including wood for agglomerates	1000 m ³	778	821
4	WOOD PELLETS AND OTHER AGGLOMERATES	1000 mt	343	329
4.1	Wood pellets	1000 mt	343	329
4.2	Other agglomerates	1000 mt	0	0
5	SAWNWOOD	1000 m ³	3,494	3,671
5.C	Coniferous	1000 m ³	3,449	3,624
5.NC	Non-Coniferous	1000 m ³	44	47
5.NC.T	of which:Tropical	1000 m ³		
6	WOOD-BASED PANELS	1000 m ³	3,080	3,033
6.1	VENEER SHEETS	1000 m ³	0	0
6.1.C	Coniferous	1000 m ³	0	0
6.1.NC	Non-Coniferous	1000 m ³	0	0
6.1.NC.T	of which:Tropical	1000 m ³	0	0
6.2	PLYWOOD	1000 m ³	0	0
6.2.C	Coniferous	1000 m ³	0	0
6.2.NC	Non-Coniferous	1000 m ³	0	0
6.2.NC.T	of which:Tropical	1000 m ³	0	0
6.3	PARTICLE BOARD, OSB and OTHERS	1000 m ³	2,324	2,349
6.3.1	of which:OSB	1000 m ³		
6.4	FIBREBOARD	1000 m ³	756	684
6.4.1	HARDBOARD	1000 m ³	0	0
6.4.2	MDF (MEDIUM DENSITY)	1000 m ³	756	684
6.4.3	OTHER FIBREBOARD	1000 m ³	0	0
7	WOOD PULP	1000 mt	+++	+++
7.1	MECHANICAL	1000 mt	+++	+++
7.2	SEMI-CHEMICAL	1000 mt	0	0
7.3	CHEMICAL	1000 mt	0	0
7.3.1	SULPHATE UNBLEACHED	1000 mt	0	0
7.3.2	SULPHATE BLEACHED	1000 mt	0	0
7.3.3	SULPHITE UNBLEACHED	1000 mt	0	0
7.3.4	SULPHITE BLEACHED	1000 mt	0	0
7.4	DISSOLVING GRADES	1000 mt	0	0
8	OTHER PULP	1000 mt	2,880	2,572
8.1	PULP FROM FIBRES OTHER THAN WOOD	1000 mt	7	7
8.2	RECOVERED FIBRE PULP	1000 mt	2,873	2,565
9	RECOVERED PAPER	1000 mt	7,912	7,825
10	PAPER AND PAPERBOARD	1000 mt	3,970	3,675
10.1	GRAPHIC PAPERS	1000 mt	1,053	897
10.1.1	NEWSPRINT	1000 mt	+++	+++
10.1.2	UNCOATED MECHANICAL	1000 mt	+++	+++
10.1.3	UNCOATED WOODFREE	1000 mt	+++	+++
10.1.4	COATED PAPERS	1000 mt	+++	+++
10.2	SANITARY AND HOUSEHOLD PAPERS	1000 mt	772	728
10.3	PACKAGING MATERIALS	1000 mt	1,894	1,800
10.3.1	CASE MATERIALS	1000 mt	+++	+++
10.3.2	CARTONBOARD	1000 mt	+++	+++
10.3.3	WRAPPING PAPERS	1000 mt	+++	+++
10.3.4	OTHER PAPERS MAINLY FOR PACKAGING	1000 mt	+++	+++
10.4	OTHER PAPER AND PAPERBOARD N.E.S.	1000 mt	251	250

Note:

+++ denotes data not available.

1000 UK £ (Sterling)

Product code	Product	Unit of quantity	IMPORT				EXPORT			
			2015		2016		2015		2016	
			Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1	ROUNDWOOD	1000 m ³	527	47,069	643	52,345	876	26,905	749	23,353
1.1	WOOD FUEL, INCLUDING WOOD FOR CHARCOAL	1000 m ³	61	8,299	102	9,648	573	6,756	446	5,126
1.2	INDUSTRIAL ROUNDWOOD (WOOD IN THE ROUGH)	1000 m ³	466	38,770	542	42,697	303	20,149	303	18,227
1.2.C	Coniferous	1000 m ³	414	30,618	460	30,456	271	18,191	244	14,957
1.2.NC	Non-Coniferous	1000 m ³	52	8,152	82	12,240	31	1,958	59	3,269
1.2.NC.T	of which: Tropical	1000 m ³	6	2,392	12	6,968	0	124	0	37
2	WOOD CHARCOAL	1000 mt	107	30,129	69	27,701	2	986	2	840
3	CO-PRODUCTS / CHIPS, PARTICLES, RESIDUES	1000 m ³	212	10,692	151	6,252	128	6,827	98	6,604
3.1	Chips and particles	1000 m ³	212	10,692	151	6,252	128	6,827	98	6,604
3.2	Residues including wood for agglomerates	1000 m ³	0	0	0	0	0	0	0	0
4	WOOD PELLETS AND OTHER AGGLOMERATES	1000 mt	6,573	779,668	6,782	915,216	88	1,340	21	427
4.1	Wood pellets	1000 mt	6,573	779,668	6,782	915,216	88	1,340	21	427
4.2	Other agglomerates	1000 mt	0	0	0	0	0	0	0	0
5	SAWNWOOD	1000 m ³	6,323	1,310,761	6,646	1,411,598	187	44,254	191	49,581
5.C	Coniferous	1000 m ³	5,888	1,057,830	6,219	1,131,999	167	31,291	166	34,446
5.NC	Non-Coniferous	1000 m ³	435	252,931	427	279,599	20	12,964	25	15,135
5.NC.T	of which: Tropical	1000 m ³	98	61,948	110	74,226	3	1,722	3	2,853
6	WOOD-BASED PANELS	1000 m ³	3,215	956,581	3,410	1,009,863	286	75,216	315	90,833
6.1	VENEER SHEETS	1000 m ³	14	29,762	26	34,963	2	4,591	3	5,751
6.1.C	Coniferous	1000 m ³	2	1,981	1	1,922	1	1,150	1	1,192
6.1.NC	Non-Coniferous	1000 m ³	12	27,781	25	33,042	1	3,440	1	4,559
6.1.NC.T	of which: Tropical	1000 m ³	5	11,195	8	14,267	0	647	0	974
6.2	PLYWOOD	1000 m ³	1,466	459,952	1,479	470,794	45	20,826	66	26,701
6.2.C	Coniferous	1000 m ³	475	115,363	451	107,247	14	3,986	18	5,573
6.2.NC	Non-Coniferous	1000 m ³	991	344,589	1,028	363,547	32	16,840	48	21,129
6.2.NC.T	of which: Tropical	1000 m ³	176	75,743	215	93,948	16	9,043	40	17,094
6.3	PARTICLE BOARD, OSB and OTHERS	1000 m ³	971	190,850	1,089	209,200	167	30,687	182	38,008
6.3.1	of which: OSB	1000 m ³	306	50,024	270	41,163	108	16,094	121	20,246
6.4	FIBREBOARD	1000 m ³	764	276,016	816	294,907	71	19,113	65	20,372
6.4.1	HARDBOARD	1000 m ³	154	88,208	140	84,374	4	2,399	4	2,631
6.4.2	MDF (MEDIUM DENSITY)	1000 m ³	560	174,711	611	194,542	55	12,481	48	12,561
6.4.3	OTHER FIBREBOARD	1000 m ³	50	13,098	65	15,991	12	4,233	13	5,180
7	WOOD PULP	1000 mt	1,192	599,498	1,059	507,759	7	3,076	2	553
7.1	MECHANICAL	1000 mt	1	511	1	215	1	231	2	377
7.2	SEMI-CHEMICAL	1000 mt	160	75,312	117	46,902	0	492	0	15
7.3	CHEMICAL	1000 mt	992	496,277	895	430,142	6	2,250	0	158
7.3.1	SULPHATE UNBLEACHED	1000 mt	18	8,832	13	7,412	0	1	0	0
7.3.2	SULPHATE BLEACHED	1000 mt	971	483,865	878	418,713	6	2,208	0	114
7.3.3	SULPHITE UNBLEACHED	1000 mt	0	425	1	467	0	20	0	15
7.3.4	SULPHITE BLEACHED	1000 mt	3	3,154	3	3,550	0	22	0	29
7.4	DISSOLVING GRADES	1000 mt	39	27,398	46	30,500	0	103	0	3
8	OTHER PULP	1000 mt	32	42,279	33	48,811	17	3,552	5	3,413
8.1	PULP FROM FIBRES OTHER THAN WOOD	1000 mt	30	40,921	31	47,921	5	1,284	0	632
8.2	RECOVERED FIBRE PULP	1000 mt	2	1,358	1	890	12	2,269	5	2,781
9	RECOVERED PAPER	1000 mt	305	22,601	125	12,677	4,881	533,950	4,932	464,606
10	PAPER AND PAPERBOARD	1000 mt	6,032	3,711,105	5,946	3,433,784	807	900,543	760	838,062
10.1	GRAPHIC PAPERS	1000 mt	3,394	2,019,416	3,232	1,772,967	303	412,016	292	377,027
10.1.1	NEWSPRINT	1000 mt	592	218,195	711	251,331	130	77,630	148	84,763
10.1.2	UNCOATED MECHANICAL	1000 mt	453	217,608	378	178,742	9	35,070	11	34,343
10.1.3	UNCOATED WOODFREE	1000 mt	924	672,214	905	607,377	55	185,428	57	170,537
10.1.4	COATED PAPERS	1000 mt	1,425	911,399	1,238	735,517	109	113,888	75	87,384
10.2	SANITARY AND HOUSEHOLD PAPERS	1000 mt	318	268,872	377	305,206	17	39,119	16	28,033
10.3	PACKAGING MATERIALS	1000 mt	2,175	1,330,026	2,184	1,272,863	372	369,421	340	359,664
10.3.1	CASE MATERIALS	1000 mt	1,075	406,681	1,056	393,817	192	56,593	189	62,699
10.3.2	CARTONBOARD	1000 mt	746	650,351	795	624,874	113	199,058	96	188,673
10.3.3	WRAPPING PAPERS	1000 mt	277	232,986	259	215,852	39	93,655	34	90,559
10.3.4	OTHER PAPERS MAINLY FOR PACKAGING	1000 mt	77	40,008	74	38,320	28	20,114	21	17,732
10.4	OTHER PAPER AND PAPERBOARD N.E.S.	1000 mt	145	92,791	153	82,748	115	79,986	112	73,339

Secondary Processed Wood and Paper Products: Trade

1000 UK £ (Sterling)

Product code	Product	IMPORT VALUE		EXPORT VALUE	
		2015	2016	2015	2016
11	Secondary wood products				
11.1	Further processed sawnwood	159,305	166,177	18,345	18,570
11.1.C	Coniferous	41,884	39,855	11,065	9,432
11.1.NC	Non-coniferous	117,420	126,322	7,280	9,138
11.1.NC.T	of which: Tropical	58,710	63,161	3,640	4,569
11.2	Wooden wrapping and packing equipment	182,844	157,483	42,417	44,625
11.3	Wood products for domestic/decorative use (excl. furnitu	167,680	165,582	26,373	27,363
11.4	Other manufactured wood products	243,889	249,941	39,906	37,838
11.5	Builder's joinery and carpentry of wood	678,885	706,245	52,383	49,393
11.6	Wooden furniture	3,007,411	3,053,239	351,858	351,092
11.7	Prefabricated buildings	179,824	190,272	92,805	89,391
11.7.1	of which: made of wood	65,950	59,472	5,386	4,293
12	Secondary paper products				
12.1	Composite paper and paperboard	46,224	40,149	11,962	11,286
12.2	Special coated paper	282,065	292,061	229,667	251,922
12.3	Carbon paper and copying paper, ready for use	14,722	16,254	4,034	3,728
12.4	Household and sanitary paper, ready for use	328,975	305,152	187,587	176,553
12.5	Packaging cartons, boxes, etc.	732,766	714,384	274,531	292,610
12.6	Other articles of paper or paperboard	703,235	701,795	572,205	518,577
12.6.1	of which: printing & writing paper, ready for use	18,920	23,048	4,010	4,171
12.6.2	of which: articles, moulded or pressed from pulp	19,527	24,489	8,326	8,870
12.6.3	of which: filter paper & paperboard, ready for use	20,790	21,508	107,381	88,647

Joint Forest Sector Questionnaire

Form: LAM
Glulam and Xlam

Year	Product	Flow								
		Production	Total Export		Total Import		Extra-EU Export		Extra-EU Import	
		1000 mt	1000 mt	1000 NAC	1000 mt	1000 NAC	1000 mt	1000 NAC	1000 mt	1000 NAC
2015	Glulam	+++	2	2,725	28	33,181	0	483	8	13,808
2016		+++	3	3,047	26	28,385	0	545	19	15,975
2015	X-lam	+++	+++	+++	+++	+++	+++	+++	+++	+++
2016		+++	+++	+++	+++	+++	+++	+++	+++	+++

Definitions:

Glulam: Builders' carpentry also includes glue-laminated timber (glulam), which is a structural timber product obtained by gluing together a number of wood laminations having their grain essentially parallel. Laminations of curved members are arranged so that the plane of each lamination is at 90 degrees to the plane of the applied load; thus, laminations of a straight glulam beam are laid flat. [from HS 4418, Builders' joinery and carpentry of wood, including cellular wood panels, assembled flooring panels, shingles and shakes]

X-lam: Panels consisting of laths of roughly sawn wood, assembled with glue in order to facilitate transport or later working. [from HS4421, Other articles of wood]

Note:

+++ denotes data not available.

Joint Forest Sector Questionnaire

Form: ECE/EU Species Trade

1000 UK £ (Sterling)

Product Code	Classification HS2007	Classification CN2007	Product	Unit of Quantity	I M P O R T				E X P O R T			
					2015		2016		2015		2016	
					Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1.2.C	44.03.20		Industrial Roundwood (wood in the rough), Coniferous	1000 m ³	414	30,618	460	30,456	271	18,191	244	14,957
	ex 44.03.20		Fir/Spruce (Abies spp., Picea spp.)	1000 m ³	70	9,555	61	9,743	151	7,138	134	7,204
		44.03.20.11	sawlogs and veneer logs (Abies alba, Picea abies)	1000 m ³	55	6,931	44	6,956	147	6,816	134	7,204
		44.03.20.19	pulpwood and other industrial roundwood (Abies alba, Picea abies)	1000 m ³	16	2,625	17	2,787	4	321	0	0
	ex 44.03.20		Pine (Pinus spp.)	1000 m ³	93	7,906	44	5,709	43	3,422	3	275
		44.03.20.31	sawlogs and veneer logs (Pinus sylvestris)	1000 m ³	25	2,585	3	505	1	43	3	106
		44.03.20.39	pulpwood and other industrial roundwood (Pinus sylvestris)	1000 m ³	68	5,321	40	5,204	42	3,379	1	168
	ex 44.03.20		Other / Non-specified	1000 m ³	251	13,157	355	15,005	78	7,631	106	7,479
		44.03.20.91	sawlogs and veneer logs	1000 m ³	246	12,471	355	14,903	50	2,152	50	2,407
		44.03.20.99	pulpwood and other industrial roundwood	1000 m ³	5	686	0	102	27	5,480	56	5,072
1.2.NC	44.03.40/90		Industrial Roundwood (wood in the rough), Non-Coniferous	1000 m ³	52	8,152	82	12,240	31	1,958	59	3,269
	44.03.91		of which: Oak (Quercus spp.)	1000 m ³	4	726	11	1,842	0	118	0	114
		44.03.91.10	sawlogs and veneer logs	1000 m ³	1	226	3	555	0	0	0	0
		44.03.91.90	pulpwood and other industrial roundwood	1000 m ³	2	499	8	1,287	0	118	0	114
	44.03.92		of which: Beech (Fagus spp.)	1000 m ³	3	413	0	104	0	39	0	58
		44.03.92.10	sawlogs and veneer logs	1000 m ³	0	83	0	0	0	0	0	48
		44.03.92.90	pulpwood and other industrial roundwood	1000 m ³	3	330	0	104	0	39	0	10
	ex 44.03.99		of which: Birch (Betula spp.)	1000 m ³	5	298	25	982	0	34	0	83
		44.03.99.51	sawlogs and veneer logs	1000 m ³	3	186	25	897	0	31	0	79
		44.03.99.59	pulpwood and other industrial roundwood	1000 m ³	2	112	0	85	0	3	0	4
		44.03.99.10	of which: Poplar (Populus spp.)	1000 m ³	0	33	0	16	13	209	14	226
		44.03.99.30	of which: Eucalyptus (Eucalyptus spp.)	1000 m ³	3	402	9	950	0	0	0	2
5.C	44.07.10		Sawnwood, Coniferous	1000 m ³	5,888	1,057,830	6,219	1,131,999	167	31,291	166	34,446
	ex 44.07.10		of which: Fir/Spruce (Abies spp., Picea spp.)	1000 m ³	2,906	501,472	3,065	532,935	27	5,298	21	5,028
	ex 44.07.10		of which: Pine (Pinus spp.)	1000 m ³	1,632	304,920	1,744	327,487	1	234	3	451
5.NC	44.07.20/90		Sawnwood, Non-coniferous	1000 m ³	435	252,931	427	279,599	20	12,964	25	15,135
	44.07.91		of which: Oak (Quercus spp.)	1000 m ³	175	125,370	157	134,248	5	3,132	6	3,671
	44.07.92		of which: Beech (Fagus spp.)	1000 m ³	26	9,541	19	8,008	0	45	0	159
	44.07.93		of which: Maple (Acer spp.)	1000 m ³	4	2,704	4	2,912	0	76	0	143
	44.07.94		of which: Cherry (Prunus spp.)	1000 m ³	1	896	1	731	0	36	0	37
	44.07.95		of which: Ash (Fraxinus spp.)	1000 m ³	13	8,718	14	9,938	1	385	1	903
	ex 44.07.99		of which: Poplar (Populus spp.)	1000 m ³	23	9,466	27	12,458	1	305	1	400
	ex 44.07.99		of which: Birch (Betula spp.)	1000 m ³	+++	+++	+++	+++	+++	+++	+++	+++

Note:

"ex" codes indicate that only part of that trade classification code is used

1000 UK £ (Sterling)

Product code	Product	Unit of quantity	IMPORT				EXPORT			
			2015		2016		2015		2016	
			Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1	ROUNDWOOD	1000 m ³	9	3,949	18	3,354	34	5,398	35	6,258
1.1	WOOD FUEL, INCLUDING WOOD FOR CHARCOAL	1000 m ³	3	730	12	865	0	138	0	145
1.2	INDUSTRIAL ROUNDWOOD (WOOD IN THE ROUGH)	1000 m ³	7	3,218	6	2,490	34	5,260	35	6,114
1.2.C	Coniferous	1000 m ³	1	337	0	131	17	3,924	19	4,920
1.2.NC	Non-Coniferous	1000 m ³	6	2,882	5	2,358	17	1,336	16	1,194
1.2.NC.T	of which: Tropical	1000 m ³	3	971	3	1,509	0	113	0	37
2	WOOD CHARCOAL	1000 mt	45	18,626	44	19,550	0	266	0	131
3	CO-PRODUCTS / CHIPS, PARTICLES, RESIDUES	1000 m ³	0	234	0	508	47	1,981	52	2,904
3.1	Chips and particles	1000 m ³	0	234	0	508	47	1,981	52	2,904
3.2	Residues including wood for agglomerates	1000 m ³	0	0	0	0	0	0	0	0
4	WOOD PELLETS AND OTHER AGGLOMERATES	1000 mt	4,734	586,254	5,367	753,275	0	27	0	0
4.1	Wood pellets	1000 mt	4,734	586,254	5,367	753,275	0	27	0	0
4.2	Other agglomerates	1000 mt	0	0	0	0	0	0	0	0
5	SAWNWOOD	1000 m ³	676	226,970	718	255,151	13	8,295	15	8,392
5.C	Coniferous	1000 m ³	472	91,568	506	101,311	4	1,329	4	1,483
5.NC	Non-Coniferous	1000 m ³	204	135,402	212	153,840	10	6,966	11	6,909
5.NC.T	of which: Tropical	1000 m ³	78	46,254	86	55,768	0	305	0	514
6	WOOD-BASED PANELS	1000 m ³	1,253	368,699	1,281	376,831	51	16,787	37	14,982
6.1	VENEER SHEETS	1000 m ³	4	7,617	3	7,809	1	3,750	1	4,510
6.1.C	Coniferous	1000 m ³	1	1,128	1	1,121	0	377	0	792
6.1.NC	Non-Coniferous	1000 m ³	3	6,489	3	6,688	1	3,373	1	3,719
6.1.NC.T	of which: Tropical	1000 m ³	1	1,280	0	266	0	622	0	332
6.2	PLYWOOD	1000 m ³	1,201	340,318	1,200	340,463	5	2,900	4	2,862
6.2.C	Coniferous	1000 m ³	392	93,125	381	87,166	1	291	1	240
6.2.NC	Non-Coniferous	1000 m ³	808	247,193	819	253,296	4	2,609	4	2,623
6.2.NC.T	of which: Tropical	1000 m ³	150	57,352	188	73,237	2	905	1	827
6.3	PARTICLE BOARD, OSB and OTHERS	1000 m ³	3	1,974	26	6,149	31	5,981	27	5,777
6.3.1	of which: OSB	1000 m ³	1	114	5	708	26	4,059	23	3,657
6.4	FIBREBOARD	1000 m ³	45	18,790	50	22,410	14	4,156	5	1,833
6.4.1	HARDBOARD	1000 m ³	9	5,358	7	7,049	0	8	0	20
6.4.2	MDF (MEDIUM DENSITY)	1000 m ³	12	5,254	12	6,307	14	3,779	4	1,531
6.4.3	OTHER FIBREBOARD	1000 m ³	25	8,177	31	9,054	0	369	0	281
7	WOOD PULP	1000 mt	462	221,586	514	197,040	0	1,508	0	195
7.1	MECHANICAL	1000 mt	0	15	0	43	0	112	0	46
7.2	SEMI-CHEMICAL	1000 mt	1	330	1	445	0	492	0	15
7.3	CHEMICAL	1000 mt	424	194,368	469	167,168	0	894	0	132
7.3.1	SULPHATE UNBLEACHED	1000 mt	4	1,757	4	1,588	0	0	0	0
7.3.2	SULPHATE BLEACHED	1000 mt	419	191,638	465	164,584	0	892	0	114
7.3.3	SULPHITE UNBLEACHED	1000 mt	0	425	0	303	0	2	0	0
7.3.4	SULPHITE BLEACHED	1000 mt	0	548	1	694	0	0	0	18
7.4	DISSOLVING GRADES	1000 mt	38	26,873	44	29,383	0	10	0	2
8	OTHER PULP	1000 mt	22	33,694	16	39,678	6	1,413	1	538
8.1	PULP FROM FIBRES OTHER THAN WOOD	1000 mt	21	32,488	15	38,953	5	1,182	0	447
8.2	RECOVERED FIBRE PULP	1000 mt	1	1,206	1	725	1	231	1	91
9	RECOVERED PAPER	1000 mt	3	2,187	3	1,560	3,861	454,307	3,401	373,518
10	PAPER AND PAPERBOARD	1000 mt	1,052	714,415	1,422	784,229	254	339,765	192	280,512
10.1	GRAPHIC PAPERS	1000 mt	572	326,758	776	358,711	191	199,528	132	174,452
10.1.1	NEWSPRINT	1000 mt	298	121,131	440	156,452	64	25,944	60	24,825
10.1.2	UNCOATED MECHANICAL	1000 mt	53	35,297	38	21,047	3	11,057	2	7,077
10.1.3	UNCOATED WOODFREE	1000 mt	167	128,371	238	144,103	23	97,076	23	88,474
10.1.4	COATED PAPERS	1000 mt	53	41,959	60	37,110	101	65,451	47	54,076
10.2	SANITARY AND HOUSEHOLD PAPERS	1000 mt	145	136,524	222	163,450	1	1,418	1	2,154
10.3	PACKAGING MATERIALS	1000 mt	328	236,972	408	242,196	52	97,584	49	68,518
10.3.1	CASE MATERIALS	1000 mt	132	72,823	175	76,720	3	4,295	1	1,243
10.3.2	CARTONBOARD	1000 mt	137	114,923	184	124,580	32	57,035	29	39,428
10.3.3	WRAPPING PAPERS	1000 mt	56	47,572	49	39,216	13	32,930	14	24,693
10.3.4	OTHER PAPERS MAINLY FOR PACKAGING	1000 mt	2	1,654	1	1,680	5	3,324	5	3,154
10.4	OTHER PAPER AND PAPERBOARD N.E.S.	1000 mt	8	14,161	16	19,872	10	41,235	11	35,388

Joint Forest Sector Questionnaire

Form: EU2
Removals by type of ownership

Product code	Ownership	Unit	2015 Quantity	2016 Quantity
ROUNDWOOD REMOVALS (under bark)				
1	ROUNDWOOD	1000 m ³	10,572	10,754
1.C	Coniferous	1000 m ³	10,079	10,231
1.NC	Non-coniferous	1000 m ³	493	523
	State forests	1000 m ³	4,670	4,981
	Coniferous	1000 m ³	4,606	4,921
	Non-coniferous	1000 m ³	64	59
	Other publicly owned forests	1000 m ³	+++	+++
	Coniferous	1000 m ³	+++	+++
	Non-coniferous	1000 m ³	+++	+++
	Private forest	1000 m ³	5,902	5,773
	Coniferous	1000 m ³	5,472	5,310
	Non-coniferous	1000 m ³	429	463

Note:

Ownership categories correspond to those of the Forest Resources Assessment.

State forests: Forests owned by national, state and regional governments, or government-owned corporations; Crown forests

Other publicly owned forests: Forests belonging to cities, municipalities, villages and communes.


Private forests: Forests owned by individuals, co-operatives, enterprises and industries and other private institutions.

The unit should be solid cubic metres, under bark.

+++ denotes data not available.

The following factors have been used to convert between cubic metres (m³) and metric tonnes:

Product	m³ / tonne
Fuelwood, including wood for charcoal	1.38
Wood chips, sawdust, etc	1.48
Industrial roundwood (wood in the rough) - softwood	1.43
Industrial roundwood (wood in the rough) - hardwood	1.25
Sawnwood - softwood	1.82
Sawnwood - hardwood	1.43
Veneer sheets	1.33
Plywood, particleboard	1.54
Hardboard	1.053
MDF (medium density fibreboard)	1.667
Insulating board - density 0.35-0.5 g/cm ³	1.667
Insulating board - other	4

 <p style="text-align: center;">Codes for the JQ2 and EU1, EU and EFTA countries JOINT FOREST SECTOR QUESTIONNAIRE</p> <p style="text-align: center;">Trade CROSS REFERENCE between the HS (bold print) and the CN (normal print) First six digits of the HS and CN codes are identical. The 8-digit CN codes are listed when they provide greater detail.</p>						
Product Code	Product	Classifications				
		CN 2013	CN 2012	CN 2011	HS2012	HS2007
1	ROUNDWOOD					44.01.10 44.03.20/40/90
1.1	WOOD FUEL, INCLUDING WOOD FOR CHARCOAL					44.01.10
1.2	INDUSTRIAL ROUNDWOOD (WOOD IN THE ROUGH)					44.03.20/40/90
1.2.C	Coniferous					44.03.20
1.2.NC	Non-Coniferous					44.03.40/90
1.2.NC.T	of which:Tropical					44.03.40 ex440399
2	WOOD CHARCOAL					44.02.90
3	CO-PRODUCTS / CHIPS, PARTICLES, RESIDUES	440120 440139.30 440139.80	440120 440139.10	440120 ex440130	44.01.20 ex44.01.39	44.01.20 ex44.01.30
3.1	Chips and particles		440121/22	440121/22	44.01.21/22	
3.2	Residues including wood for agglomerates	440139.30 440139.80	440139.10	ex440130	ex44.01.39	ex44.01.39
4	WOOD PELLETS AND OTHER AGGLOMERATES	440131.00 440139.20	440131.00 ex440139.90	440130.20 ex440130.80	44.01.31 ex44.01.39	
4.1	Wood pellets		440131.00	440130.20	44.01.31	44.01.30
4.2	Other agglomerates	440139.20	ex440139.90	ex440130.80	ex44.01.39	
5	SAWNWOOD					44.07
5.C	Coniferous					44.07.10
5.NC	Non-Coniferous					44.07.20/90
5.NC.T	of which:Tropical	440799.96				44.07.20 ex44.07.99
6	WOOD-BASED PANELS					44.08 44.10 44.11 44.12.30/90
6.1	VENER SHEETS					44.08
6.1.C	Coniferous					44.08.10
6.1.NC	Non-Coniferous					44.08.30/90
6.1.NC.T	of which:Tropical					44.08.30 ex44.08.90
6.2	PLYWOOD					44.12.30/90
6.2.C	Coniferous			441239.00; 441294.90; 441299.85		44.12.39 ex44.12.90
6.2.NC	Non-Coniferous			441231.10 and 441231.90; 441232.10; 441232.90; 441294.10; 441299.90; 441299.95		44.12.31/32 ex44.12.90
6.2.NC.T	of which:Tropical			441231.10 and 441231.90; 441232.90; 441299.90		44.12.31 ex44.12.32 ex44.12.90
6.3	PARTICLE BOARD, OSB and OTHERS					44.10
6.3.1	of which: OSB					44.10.12
6.4	FIBREBOARD					44.11
6.4.1	HARDBOARD					44.11.92
6.4.2	MDF (Medium Density)					44.11.10
6.4.3	OTHER FIBREBOARD					44.11.93/94
7	WOOD PULP					47.01 47.02 47.03 47.04 47.05
7.1	MECHANICAL					47.01
7.2	SEMI-CHEMICAL					47.05
7.3	CHEMICAL					47.03 47.04
7.3.1	SULPHATE UNBLEACHED					47.03.10
7.3.2	SULPHATE BLEACHED					47.03.20
7.3.3	SULPHITE UNBLEACHED					47.04.10
7.3.4	SULPHITE BLEACHED					47.04.20
7.4	DISSOLVING GRADES					47.02
8	OTHER PULP					47.06
8.1	PULP FROM FIBRES OTHER THAN WOOD					47.06.10/30/90
8.2	RECOVERED FIBRE PULP					47.06.20
9	RECOVERED PAPER					47.07
10	PAPER AND PAPERBOARD					48.01/02/03/04/05/06/08/09/10 48.11.50 48.12/13
10.1	GRAPHIC PAPERS					48.01 48.02.10/20/50/60 48.09 48.10/10/20
10.1.1	NEWSPRINT					48.01
10.1.2	UNCOATED MECHANICAL					48.02.60
10.1.3	UNCOATED WOODFREE					48.02.10/20/50
10.1.4	COATED PAPERS					48.09 48.10/10/20
10.2	SANITARY AND HOUSEHOLD PAPERS					48.03
10.3	PACKAGING MATERIALS					48.04.10/20/30/42/49/90 48.05.10/20/30/90 48.06.10/20/40 48.08 48.10.30/90
10.3.1	CASE MATERIALS					48.04.10 48.05.10/20/90
10.3.2	CARTONBOARD					48.04.42/49/50 48.05.92 48.10.32/39/92 48.11.50
10.3.3	WRAPPING PAPERS					48.04.20/50 48.05.30 48.06.10/20/40 48.08 48.10.31/99
10.3.4	OTHER PAPERS MAINLY FOR PACKAGING					48.05.93
10.4	OTHER PAPER AND PAPERBOARD N.E.S		480441.98			48.02.40 48.04.41 48.05.40/50 48.06.30 48.12/13

HS: The Harmonised Commodity Description and Coding Systems, a multipurpose international product nomenclature developed by the World Customs Organization (WCO), comprises up to six digits and is updated every 4 – 6 years.

CN: The Combined Nomenclature of the EU is identical to the HS on the first six digits and comprises two extra digits, making it more detailed than the HS. It is updated and published every year.

How to interpret the notation: The dots are used for readability and have no meaning. A code ending in "0" means that all subcodes are to be included, e.g. 47.03.10 includes subcodes 47.03.11 and 47.03.19. If only 4 digits are indicated, all subcodes are included, e.g. 47.06 includes 47.06.10, 47.06.20, 47.06.30, and 47.06.90. Code numbers separated by "/" mean that all the following codes ending in the digits indicated (and their subcodes) are to be included.

The term "ex" means that only part of the data available under a code is usable because the code encompasses a wider product range. For instance, "ex44.07.99" under "Sawnwood - of which tropical" means that only part of the data under HS-code 44.07.99 is usable, because insufficient detail is available. However, the table shows that CN code 440799.96 is sufficiently detailed to identify "Sawnwood - of which tropical". In case even the CN is not detailed enough, bold print is used in the CN column. Many tropical timber products contain "ex" codes in the above list, since the HS explicitly recognises less than 100 tropical timber species. Species not explicitly recognised as tropical are grouped in "other" categories with non-tropical, non-coniferous timbers that are likewise not explicitly recognised by the HS (e.g. 44.07.99). Estimates of tropical timber trade totals therefore require that these "other" categories be analysed to ascertain how much of the total was sourced from tropical countries. This can only be done at country level; Eurostat produces



Codes for the JQ3, EU and EFTA countries

JOINT FOREST SECTOR QUESTIONNAIRE

Trade in Secondary Processed Wood and Paper Products

CROSS REFERENCE between the HS (bold print) and the CN (normal print)

Code		Classifications			
		CN 2012	CN 2011	HS2012	HS2007
11	Secondary wood products				
11.1	Further processed sawnwood				44.09.10 44.09.29
11.1.C	Coniferous				44.09.10
11.1.NC	Non-coniferous		(Eurostat to attribute all of 440929 to 11.1.NC)		44.09.29
11.1.NC.T	of which: Tropical		ex440929		ex44.09.29
11.2	Wooden wrapping and packing equipment				44.15 44.16
11.3	Wood products for domestic/decorative use (excl. furniture)				44.14 44.19 44.20
11.4	Other manufactured wood products				44.17 44.21
11.5	Builder's joinery and carpentry of wood				44.18
11.6	Wooden furniture		940190.30 (parts, of seats, of wood) 940390.30 (furniture, parts, of wood)		94.01.60 ex 94.01.90 94.03.30/40/50/60 ex94.03.90
11.7	Prefabricated buildings				94.06
11.7.1	of which made of wood		940600.20		ex94.06
12	Secondary paper products				
12.1	Composite paper and paperboard				48.07
12.2	Special coated paper				48.11.10/40/60/90
12.3	Carbon paper and copying paper, ready for use				48.16
12.4	Household and sanitary paper, ready for use				48.18
12.5	Packaging cartons, boxes, etc.				48.19
12.6	Other articles of paper or paperboard				48.14/15/17/20/21/22/23
12.6.1	of which printing & writing paper, ready for use		482390.40		ex48.23.90
12.6.2	of which articles, moulded or pressed from pulp				48.23.70
12.6.3	of which filter paper & paperboard, ready for use				48.23.20

HS: The Harmonised Commodity Description and Coding Systems, a multipurpose international product nomenclature developed by the World Customs Organization (WCO), comprises up to six digits and is updated every 4 – 6 years.

CN: The Combined Nomenclature of the EU is identical to the HS on the first six digits and comprises two extra digits, making it more detailed than the HS. It is updated and published every

How to interpret the notation: The dots are used for readability and have no meaning. A code ending in "0" means that all subcodes are to be included, e.g. 49.00 includes all codes from 49.01 to 49.11. If only 4 digits are indicated, all subcodes are included, e.g. 48.18 includes 48.18.10, 48.18.20, 48.18.30, 48.18.40, 48.18.50 and 48.18.90. Code numbers separated by "/" mean that all the following codes ending in the digits indicated (and their subcodes) are to be included.

The term "ex" means that only part of the data available under a code is usable because the code encompasses a wider product range. For instance, "ex94.06" under "Prefabricated buildings - of which made of wood" means that only part of the data under HS-code 94.06 is usable, since mobile homes and prefabricated buildings of wood, iron or steel are all lumped together under that code. However, the table shows that the CN classification covers sufficient detail to identify "Prefabricated buildings of wood". In case even the CN is not detailed enough, bold print is used in the CN column. Many tropical timber products contain "ex" codes in the above list, since the HS explicitly recognises less than 100 tropical timber species. Species not explicitly recognised as tropical are grouped in "other" categories with non-tropical, non-coniferous timbers that are likewise not explicitly recognised by the HS. Estimates of tropical timber trade totals therefore require that these "other" categories be analysed to ascertain how much of the total was sourced from tropical countries. This can only be done at country level; Eurostat produces foreign trade data for all countries.