

Joint Forest Sector Questionnaire: Final 2018 data

Publication date: 10 October 2019

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 Forest Research for specific JQ categories can differ.

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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/ October (final data) at: www.forestresearch.gov.uk/tools-and-resources/statistics/statistics-by-topic/international-returns/joint-forest-sector-questionnaire/

Next update:

14 May 2020: provisional results for 2019

September/ October 2019: final results for 2019

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Joint Forest Sector Questionnaire
**Form: EU JQ1 OB
Removals**

Product Code	Product	Unit	2017	2018
			Quantity	Quantity
ROUNDWOOD REMOVALS OVERBARK				
1	ROUNDWOOD	1000 m3	12,246	12,635
1.1	WOOD FUEL, INCLUDING WOOD FOR CHARCOAL	1000 m3	2,360	2,790
1.1.C	Coniferous	1000 m3	1,760	2,090
1.1.NC	Non-Coniferous	1000 m3	600	700
1.2	INDUSTRIAL ROUNDWOOD (WOOD IN THE ROUGH)	1000 m3	9,886	9,846
1.2.C	Coniferous	1000 m3	9,754	9,712
1.2.NC	Non-Coniferous	1000 m3	133	133
1.2.NC.T	of which: Tropical	1000 m3	0	0
1.2.1	SAWLOGS AND VENEER LOGS	1000 m3	7,533	7,360
1.2.1.C	Coniferous	1000 m3	7,456	7,282
1.2.1.NC	Non-Coniferous	1000 m3	78	78
1.2.2	PULPWOOD (ROUND & SPLIT)	1000 m3	1,788	1,940
1.2.2.C	Coniferous	1000 m3	1,788	1,939
1.2.2.NC	Non-Coniferous	1000 m3	0	1
1.2.3	OTHER INDUSTRIAL ROUNDWOOD	1000 m3	566	546
1.2.3.C	Coniferous	1000 m3	511	491
1.2.3.NC	Non-Coniferous	1000 m3	55	55

Product Code	Product	Unit	2017	2018
			Quantity	Quantity
ROUNDWOOD REMOVALS (under bark)				
1	ROUNDWOOD (WOOD IN THE ROUGH)	1000 m ³ ut	10,921	11,267
1.1	WOOD FUEL (INCLUDING WOOD FOR CHARCOAL)	1000 m ³ ut	2,096	2,478
1.1.C	Coniferous	1000 m ³ ut	1,571	1,866
1.1.NC	Non-Coniferous	1000 m ³ ut	525	613
1.2	INDUSTRIAL ROUNDWOOD	1000 m ³ ut	8,825	8,788
1.2.C	Coniferous	1000 m ³ ut	8,709	8,672
1.2.NC	Non-Coniferous	1000 m ³ ut	116	117
1.2.NC.T	of which: Tropical	1000 m ³ ut	0	0
1.2.1	SAWLOGS AND VENEER LOGS	1000 m ³ ut	6,725	6,570
1.2.1.C	Coniferous	1000 m ³ ut	6,657	6,502
1.2.1.NC	Non-Coniferous	1000 m ³ ut	68	68
1.2.2	PULPWOOD, ROUND AND SPLIT	1000 m ³ ut	1,596	1,732
1.2.2.C	Coniferous	1000 m ³ ut	1,596	1,731
1.2.2.NC	Non-Coniferous	1000 m ³ ut	0	1
1.2.3	OTHER INDUSTRIAL ROUNDWOOD	1000 m ³ ut	504	487
1.2.3.C	Coniferous	1000 m ³ ut	456	439
1.2.3.NC	Non-Coniferous	1000 m ³ ut	48	48
PRODUCTION				
2	WOOD CHARCOAL	1000 mt	5	5
3	WOOD CHIPS, PARTICLES AND RESIDUES	1000 m3	3,260	3,336
3.1	WOOD CHIPS AND PARTICLES	1000 m3	2,445	2,502
3.2	WOOD RESIDUES (INCLUDING WOOD FOR AGGLOMERATES)	1000 m3	815	834
4	RECOVERED POST-CONSUMER WOOD	1000 mt	3,700	3,750
5	WOOD PELLETS AND OTHER AGGLOMERATES	1000 mt	287	279
5.1	WOOD PELLETS	1000 mt	287	279
5.2	OTHER AGGLOMERATES	1000 mt	0	0
6	SAWNWOOD (INCLUDING SLEEPERS)	1000 m3	3,763	3,715
6.C	Coniferous	1000 m3	3,721	3,674
6.NC	Non-Coniferous	1000 m3	42	41
6.NC.T	of which: Tropical	1000 m3	0	0
7	VENEER SHEETS	1000 m3	0	0
7.C	Coniferous	1000 m3	0	0
7.NC	Non-Coniferous	1000 m3	0	0
7.NC.T	of which: Tropical	1000 m3	0	0
8	WOOD-BASED PANELS	1000 m3	3,176	3,079
8.1	PLYWOOD	1000 m3	0	0
8.1.C	Coniferous	1000 m3	0	0
8.1.NC	Non-Coniferous	1000 m3	0	0
8.1.NC.T	of which: Tropical	1000 m3	0	0
8.2	PARTICLE BOARD, ORIENTED STRANDBOARD (OSB) AND OTHER PANELS	1000 m3	2,501	2,355
8.2.1	of which: ORIENTED STRANDBOARD (OSB)	1000 m3	..	..
8.3	FIBREBOARD	1000 m3	675	724
8.3.1	HARDBOARD	1000 m3	0	0
8.3.2	MEDIUM/HIGH DENSITY FIBREBOARD (MDF/HDF)	1000 m3	675	724
8.3.3	OTHER FIBREBOARD	1000 m3	0	0
9	WOOD PULP	1000 mt	..	..
9.1	MECHANICAL AND SEMI-CHEMICAL WOOD PULP	1000 mt	..	..
9.2	CHEMICAL WOOD PULP	1000 mt	0	0
9.2.1	SULPHATE PULP	1000 mt	0	0
9.2.1.1	of which: BLEACHED	1000 mt	0	0
9.2.2	SULPHITE PULP	1000 mt	0	0
9.3	DISSOLVING GRADES	1000 mt	0	0

Product Code	Product	Unit	2017	2018
			Quantity	Quantity
10	OTHER PULP	1000 mt	2,725	2,713
10.1	PULP FROM FIBRES OTHER THAN WOOD	1000 mt	7	7
10.2	RECOVERED FIBRE PULP	1000 mt	2,718	2,706
11	RECOVERED PAPER	1000 mt	7,772	7,547
12	PAPER AND PAPERBOARD	1000 mt	3,858	3,894
12.1	GRAPHIC PAPERS	1000 mt	918	962
12.1.1	NEWSPRINT	1000 mt	..	..
12.1.2	UNCOATED MECHANICAL	1000 mt	..	..
12.1.3	UNCOATED WOODFREE	1000 mt	..	..
12.1.4	COATED PAPERS	1000 mt	..	..
12.2	HOUSEHOLD AND SANITARY PAPERS	1000 mt	734	738
12.3	PACKAGING MATERIALS	1000 mt	1,935	1,904
12.3.1	CASE MATERIALS	1000 mt	..	..
12.3.2	CARTONBOARD	1000 mt	..	..
12.3.3	WRAPPING PAPERS	1000 mt	..	..
12.3.4	OTHER PAPERS MAINLY FOR PACKAGING	1000 mt	..	..
12.4	OTHER PAPER AND PAPERBOARD N.E.S. (NOT ELSEWHERE CLASSIFIED)	1000 mt	270	291

Note:

.. denotes data not available.

1000 UK £ (Sterling)

Product code	Product	Unit of quantity	IMPORT				EXPORT			
			2017		2018		2017		2018	
			Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1	ROUNDWOOD (WOOD IN THE ROUGH)	1000 m3ut	519	47,405	753	70,216	387	22,463	319	21,865
1.1	WOOD FUEL (INCLUDING WOOD FOR CHARCOAL)	1000 m3ut	90	11,772	133	22,997	47	2,636	49	3,463
1.1.C	Coniferous	1000 m3ut	73	9,251	100	16,732	45	2,394	47	3,060
1.1.NC	Non-Coniferous	1000 m3ut	17	2,521	33	6,265	3	241	2	403
1.2	INDUSTRIAL ROUNDWOOD	1000 m3ut	428	35,633	621	47,219	340	19,827	270	18,402
1.2.C	Coniferous	1000 m3ut	383	23,678	541	34,032	325	17,007	259	15,800
1.2.NC	Non-Coniferous	1000 m3ut	45	11,955	80	13,187	14	2,821	11	2,602
1.2.NC.T	of which: Tropical	1000 m3ut	17	9,363	62	8,885	11	2,455	7	1,966
2	WOOD CHARCOAL	1000 mt	119	35,177	146	43,394	3	1,491	6	2,154
3	WOOD CHIPS, PARTICLES AND RESIDUES	1000 m3	127	4,806	111	5,138	137	9,570	167	9,091
3.1	WOOD CHIPS AND PARTICLES	1000 m3	127	4,806	107	4,780	137	9,514	166	9,004
3.2	WOOD RESIDUES (INCLUDING WOOD FOR AGGLOMERATES)	1000 m3	0	0	4	358	0	56	1	87
4	RECOVERED POST-CONSUMER WOOD	1000 mt	5	1,055	8	1,068	81	5,650	47	5,079
5	WOOD PELLETS AND OTHER AGGLOMERATES	1000 mt	6,893	963,003	8,004	1,118,982	136	7,766	80	7,677
5.1	WOOD PELLETS	1000 mt	6,885	961,003	7,992	1,116,516	126	6,112	63	5,214
5.2	OTHER AGGLOMERATES	1000 mt	8	2,001	11	2,466	9	1,653	18	2,462
6	SAWNWOOD (INCLUDING SLEEPERS)	1000 m3	7,663	1,635,590	7,213	1,742,977	218	54,803	238	63,827
6.C	Coniferous	1000 m3	7,088	1,304,319	6,626	1,421,390	194	37,552	218	45,602
6.NC	Non-Coniferous	1000 m3	575	331,271	587	321,587	24	17,251	20	18,225
6.NC.T	of which: Tropical	1000 m3	107	75,372	90	64,382	3	2,768	3	2,967
7	VENEER SHEETS	1000 m3	25	26,368	30	29,303	2	4,812	2	3,584
7.C	Coniferous	1000 m3	2	2,349	2	2,627	1	1,540	1	1,262
7.NC	Non-Coniferous	1000 m3	23	24,019	28	26,676	1	3,272	1	2,322
7.NC.T	of which: Tropical	1000 m3	2	6,992	2	4,215	0	933	0	548
8	WOOD-BASED PANELS	1000 m3	3,775	1,128,265	3,848	1,171,545	372	104,030	293	99,188
8.1	PLYWOOD	1000 m3	1,537	523,015	1,598	572,965	92	33,014	79	35,120
8.1.C	Coniferous	1000 m3	495	132,137	537	161,882	19	5,336	22	7,894
8.1.NC	Non-Coniferous	1000 m3	1,041	390,878	1,061	411,082	73	27,678	57	27,226
8.1.NC.T	of which: Tropical	1000 m3	223	92,032	270	116,905	63	22,950	47	21,657
8.2	PARTICLE BOARD, ORIENTED STRANDBOARD (OSB)	1000 m3	1,289	264,792	1,328	270,795	214	47,186	159	41,978
8.2.1	of which: ORIENTED STRANDBOARD (OSB)	1000 m3	373	72,119	350	66,317	100	17,978	89	21,082
8.3	FIBREBOARD	1000 m3	950	340,459	922	327,786	66	23,829	55	22,089
8.3.1	HARDBOARD	1000 m3	121	68,215	110	57,107	3	1,703	4	2,193
8.3.2	MEDIUM/HIGH DENSITY FIBREBOARD (MDF/HDF)	1000 m3	777	257,150	741	254,004	48	15,260	42	15,186
8.3.3	OTHER FIBREBOARD	1000 m3	52	15,094	70	16,675	15	6,866	9	4,711
9	WOOD PULP	1000 mt	1,062	528,636	1,046	596,383	5	1,507	12	2,524
9.1	MECHANICAL AND SEMI-CHEMICAL WOOD PULP	1000 mt	87	34,995	21	7,776	5	1,413	3	1,373
9.2	CHEMICAL WOOD PULP	1000 mt	926	458,410	985	560,531	0	90	9	978
9.2.1	SULPHATE PULP	1000 mt	924	455,350	980	556,085	0	60	9	912
9.2.1.1	of which: BLEACHED	1000 mt	913	449,831	967	548,648	0	52	8	772
9.2.2	SULPHITE PULP	1000 mt	3	3,060	4	4,445	0	31	0	66

9.3	DISSOLVING GRADES	1000 mt	48	35,231	40	28,076	0	3	1	172
10	OTHER PULP	1000 mt	19	43,183	20	42,200	2	3,236	3	2,499
10.1	PULP FROM FIBRES OTHER THAN WOOD	1000 mt	18	42,059	17	39,924	0	425	0	373
10.2	RECOVERED FIBRE PULP	1000 mt	1	1,124	3	2,276	2	2,810	2	2,126
11	RECOVERED PAPER	1000 mt	107	14,067	120	21,224	4,733	648,701	4,540	570,363
12	PAPER AND PAPERBOARD	1000 mt	5,610	3,417,680	5,525	3,414,864	788	997,126	771	1,021,786
12.1	GRAPHIC PAPERS	1000 mt	2,858	1,738,696	2,887	1,663,953	304	466,454	367	460,729
12.1.1	NEWSPRINT	1000 mt	538	211,161	494	188,287	162	123,065	203	127,065
12.1.2	UNCOATED MECHANICAL	1000 mt	310	160,655	357	171,632	8	41,057	8	38,829
12.1.3	UNCOATED WOODFREE	1000 mt	898	637,321	916	628,039	56	213,974	62	206,567
12.1.4	COATED PAPERS	1000 mt	1,111	729,559	1,120	675,995	78	88,358	94	88,269
12.2	HOUSEHOLD AND SANITARY PAPERS	1000 mt	389	305,391	391	314,431	11	36,018	33	50,647
12.3	PACKAGING MATERIALS	1000 mt	2,226	1,307,336	2,212	1,373,295	352	415,508	355	424,131
12.3.1	CASE MATERIALS	1000 mt	1,099	407,369	1,045	466,249	192	79,015	101	68,247
12.3.2	CARTONBOARD	1000 mt	814	642,902	852	653,386	104	207,662	173	215,914
12.3.3	WRAPPING PAPERS	1000 mt	237	217,006	237	218,605	38	112,082	55	122,608
12.3.4	OTHER PAPERS MAINLY FOR PACKAGING	1000 mt	77	40,060	79	35,055	19	16,749	27	17,361
12.4	OTHER PAPER AND PAPERBOARD N.E.S. (NOT ELS	1000 mt	137	66,257	36	63,185	122	79,145	16	86,279

Joint Forest Sector Questionnaire
Form: JQ3
Secondary Processed Wood and Paper Products: Trade

1000 UK £ (Sterling)

Product code	Product	IMPORT VALUE		EXPORT VALUE	
		2017	2018	2017	2018
13	Secondary wood products				
13.1	Further processed sawnwood	177,946	149,932	22,352	29,123
13.1.C	Coniferous	47,272	58,236	13,426	18,277
13.1.NC	Non-coniferous	130,674	91,696	8,925	10,846
13.1.NC.T	of which: Tropical	8,308	7,686	179	457
13.2	Wooden wrapping and packing material	167,689	171,436	47,411	50,226
13.3	Wood products for domestic/decorative use	149,414	136,967	31,110	30,594
13.4	Builder's joinery and carpentry of wood	734,751	684,471	53,114	66,374
13.5	Wooden furniture	3,459,001	3,148,113	443,133	481,251
13.6	Prefabricated buildings of wood	43,628	58,934	7,618	7,687
13.7	Other manufactured wood products	252,425	238,756	43,884	38,407
14	Secondary paper products				
14.1	Composite paper and paperboard	40,855	42,456	13,870	11,864
14.2	Special coated paper	313,876	339,112	282,945	283,409
14.3	Household and sanitary paper, ready for use	32,750	31,371	12,315	13,561
14.4	Packaging cartons, boxes, etc.	759,940	740,724	300,065	325,859
14.5	Other articles of paper or paperboard	758,889	763,600	597,366	570,368
14.5.1	of which: printing & writing paper, ready for use	23,343	28,730	3,661	3,046
14.5.2	of which: articles, moulded or pressed from pulp	25,493	24,452	11,137	13,413
14.5.3	of which: filter paper & paperboard, ready for use	21,610	24,811	108,118	98,930

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
2017	Glulam	..	2	1,682	42	34,664	0	104	3	3,717
2018		..	2	1,663	20	21,462	0	99	3	4,033
2017	X-lam	..	1	4,716	6	10,919	0	669	1	3,253
2018		..	1	2,573	62	81,042	0	410	23	41,352

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			
					2017		2018		2017		2018	
					Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1.2.C	4403.11/21/22/23/24/25		Industrial Roundwood (wood in the rough), Coniferous	1000 m ³	383	541	23,678	34,032	325	259	17,007	15,800
	ex4403.11		Fir/Spruce (Abies spp., Picea spp.)	1000 m ³	304	459	18,327	27,656	188	181	10,483	9,764
	4403.23/24	4403 23 10	sawlogs and veneer logs	1000 m ³	278	381	13,522	19,012	180	181	8,548	9,745
		ex4403 11 00	pulpwood and other industrial roundwood	1000 m ³	26	77	4,805	8,644	8	0	1,935	19
	ex4403.11		Pine (Pinus spp.)	1000 m ³	78	62	5,114	2,699	13	4	1,321	704
	4403.21/22	4403 21 10	sawlogs and veneer logs	1000 m ³	15	0	2,830	10	5	3	863	530
		ex4403 11 00	pulpwood and other industrial roundwood	1000 m ³	64	62	2,284	2,689	8	1	458	174
	ex4403.11		Other / Non-specified	1000 m ³	1	20	237	3,677	124	74	5,203	5,333
	4403.25/26	4403 25 10	sawlogs and veneer logs	1000 m ³	0	1	0	18	18	9	834	502
		ex4403 11 00	pulpwood and other industrial roundwood	1000 m ³	1	20	237	3,659	106	64	4,368	4,831
1.2.NC	4403.12/41/49/91/93/94		Industrial Roundwood, Non-Coniferous	1000 m ³	45	80	11,955	13,187	14	11	2,821	2,602
	ex4403.124403.91		of which: Oak (Quercus spp.)	1000 m ³	4	13	1,098	2,332	0	0	125	260
	ex4403.124403.93/94		of which: Beech (Fagus spp.)	1000 m ³	1	1	269	266	1	1	161	285
	ex4403.12		of which: Birch (Betula spp.)	1000 m ³	21	33	845	1,667	0	0	0	27
	4403.95/96	4403 95 10	sawlogs and veneer logs	1000 m ³	0	0	0	0	0	0	0	0
		ex4403 12 00	pulpwood and other industrial roundwood	1000 m ³	21	33	845	1,667	0	0	0	27
	ex4403.124403.97		of which: Poplar/Aspen (Populus spp.)	1000 m ³	0	1	3	37	2	2	74	64
	ex4403.124403.98		of which: Eucalyptus (Eucalyptus spp.)	1000 m ³	2	5	376	484	0	0	5	0
6.C	4406.11/91 4407.11/12		Sawnwood, Coniferous	1000 m ³	7,088	6,626	1,304,319	1,421,390	194	218	37,552	45,602
	ex4406.11/91 4407.12		of which: Fir/Spruce (Abies spp., Picea spp.)	1000 m ³	3,751	3,538	704,797	750,321	116	136	22,873	28,957
	ex4406.11/91 4407.11		of which: Pine (Pinus spp.)	1000 m ³	2,050	2,032	373,810	432,145	70	73	12,815	14,302
6.NC	4406.12/92 4407.21/22		Sawnwood, Non-coniferous	1000 m ³	575	587	331,271	321,587	24	20	17,251	18,225
	ex4406.12/92 4407.91		of which: Oak (Quercus spp.)	1000 m ³	153	166	102,298	143,136	6	4	3,481	2,798
	ex4406.12/92 4407.92		of which: Beech (Fagus spp.)	1000 m ³	13	16	5,739	6,221	0	0	35	99
	ex4406.12/92 4407.93		of which: Maple (Acer spp.)	1000 m ³	0	5	127	3,516	0	0	145	132
	ex4406.12/92 4407.94		of which: Cherry (Prunus spp.)	1000 m ³	0	1	123	798	0	0	45	88
	ex4406.12/92 4407.95		of which: Ash (Fraxinus spp.)	1000 m ³	1	15	873	10,372	1	1	760	729
	ex4406.12/92 4407.97		of which: Poplar/Aspen (Populus spp.)	1000 m ³	19	44	2,736	15,643	1	1	689	551
	ex4406.12/92 4407.96		of which: Birch (Betula spp.)	1000 m ³	50	53	11,994	14,264	0	0	40	109

Note:

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

1000 UK £ (Sterling)

Product code	Product	Unit of quantity	I M P O R T				E X P O R T			
			2017		2018		2017		2018	
			Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1	ROUNDWOOD (WOOD IN THE ROUGH)	1000 m3ub	13	2,406	26	6,567	11	2,469	13	3,015
1.1	WOOD FUEL (INCLUDING WOOD FOR CHARCOAL)	1000 m3ub	10	929	5	1,036	0	140	0	128
1.1.C	Coniferous	1000 m3ub	6	433	1	328	0	133	0	121
1.1.NC	Non-Coniferous	1000 m3ub	4	497	3	708	0	7	0	7
1.2	INDUSTRIAL ROUNDWOOD	1000 m3ub	3	1,477	22	5,531	11	2,329	13	2,888
1.2.C	Coniferous	1000 m3ub	1	176	18	3,589	1	176	4	735
1.2.NC	Non-Coniferous	1000 m3ub	2	1,301	3	1,942	10	2,153	10	2,153
1.2.NC.T	of which: Tropical	1000 m3ub	2	1,291	3	1,889	8	2,196	7	1,782
2	WOOD CHARCOAL	1000 mt	83	26,152	87	29,250	0	439	1	390
3	WOOD CHIPS, PARTICLES AND RESIDUES	1000 m3	1	496	4	741	80	4,109	30	5,060
3.1	WOOD CHIPS AND PARTICLES	1000 m3	1	496	1	638	80	4,107	30	5,056
3.2	WOOD RESIDUES (INCLUDING WOOD FOR AGGLOMERATES)	1000 m3	0	0	3	103	0	1	0	5
4	RECOVERED POST-CONSUMER WOOD	1000 mt	0	41	4	70	0	6	0	2
5	WOOD PELLETS AND OTHER AGGLOMERATES	1000 mt	5,700	824,025	6,597	933,040	0	44	0	372
5.1	WOOD PELLETS	1000 mt	5,697	822,746	6,591	931,235	0	21	0	10
5.2	OTHER AGGLOMERATES	1000 mt	3	1,279	6	1,805	0	24	0	362
6	SAWNWOOD (INCLUDING SLEEPERS)	1000 m3	659	278,648	673	258,793	13	9,196	11	10,546
6.C	Coniferous	1000 m3	424	102,891	466	106,886	3	685	3	934
6.NC	Non-Coniferous	1000 m3	235	175,757	207	151,907	10	8,511	8	9,612
6.NC.T	of which: Tropical	1000 m3	83	56,789	67	46,493	0	164	0	288
7	VENEER SHEETS	1000 m3	3	6,915	3	6,377	1	2,927	1	2,155
7.C	Coniferous	1000 m3	1	1,361	0	1,360	0	391	0	424
7.NC	Non-Coniferous	1000 m3	3	5,555	2	5,017	0	2,536	0	1,731
7.NC.T	of which: Tropical	1000 m3	0	286	0	4	0	402	0	35
8	WOOD-BASED PANELS	1000 m3	1,318	413,621	1,402	463,067	39	11,723	37	13,703
8.1	PLYWOOD	1000 m3	1,254	385,189	1,297	427,707	7	3,491	5	3,337
8.1.C	Coniferous	1000 m3	410	104,953	437	123,712	1	252	0	137
8.1.NC	Non-Coniferous	1000 m3	844	280,236	859	303,995	6	3,239	5	3,201
8.1.NC.T	of which: Tropical	1000 m3	179	67,695	220	87,268	2	823	1	647
8.2	PARTICLE BOARD, ORIENTED STRANDBOARD (OSB)	1000 m3	7	1,776	12	3,227	27	6,155	30	8,894
8.2.1	of which: ORIENTED STRANDBOARD (OSB)	1000 m3	1	114	6	1,386	20	3,348	7	3,363
8.3	FIBREBOARD	1000 m3	57	26,655	93	32,132	6	2,077	2	1,471
8.3.1	HARDBOARD	1000 m3	12	9,480	5	4,524	0	59	0	80
8.3.2	MEDIUM/HIGH DENSITY FIBREBOARD (MDF/HDF)	1000 m3	26	10,299	55	19,153	4	1,373	1	799
8.3.3	OTHER FIBREBOARD	1000 m3	19	6,877	33	8,456	2	645	0	593
9	WOOD PULP	1000 mt	372	180,994	310	175,968	0	162	1	730

9.1	MECHANICAL AND SEMI-CHEMICAL WOOD PULP	1000 mt	1	566	3	1,854	0	153	0	550
9.2	CHEMICAL WOOD PULP	1000 mt	328	149,070	276	152,344	0	7	0	13
9.2.1	SULPHATE PULP	1000 mt	328	147,982	276	151,414	0	2	0	9
9.2.1.1	of which: BLEACHED	1000 mt	325	146,610	275	150,729	0	0	0	7
9.2.2	SULPHITE PULP	1000 mt	1	1,088	1	930	0	5	0	4
9.3	DISSOLVING GRADES	1000 mt	43	31,358	30	21,770	0	3	1	167
10	OTHER PULP	1000 mt	14	38,070	13	31,870	1	479	0	87
10.1	PULP FROM FIBRES OTHER THAN WOOD	1000 mt	13	37,055	10	30,145	0	289	0	49
10.2	RECOVERED FIBRE PULP	1000 mt	1	1,015	2	1,726	0	190	0	38
11	RECOVERED PAPER	1000 mt	2	1,710	19	5,226	3,980	530,704	3,830	470,475
12	PAPER AND PAPERBOARD	1000 mt	1,246	757,820	1,047	700,073	231	369,763	264	376,819
12.1	GRAPHIC PAPERS	1000 mt	694	348,963	572	321,003	162	244,066	180	228,385
12.1.1	NEWSPRINT	1000 mt	366	140,408	303	129,375	70	48,736	69	42,532
12.1.2	UNCOATED MECHANICAL	1000 mt	21	13,087	29	18,856	3	12,559	3	10,242
12.1.3	UNCOATED WOODFREE	1000 mt	261	163,283	199	141,300	38	125,598	33	114,450
12.1.4	COATED PAPERS	1000 mt	47	32,186	41	31,472	51	57,172	75	61,161
12.2	HOUSEHOLD AND SANITARY PAPERS	1000 mt	181	157,676	155	153,261	2	3,546	2	2,995
12.3	PACKAGING MATERIALS	1000 mt	356	232,358	310	211,206	59	85,579	70	96,573
12.3.1	CASE MATERIALS	1000 mt	113	56,786	117	64,158	2	2,601	2	2,369
12.3.2	CARTONBOARD	1000 mt	207	139,706	164	116,901	33	41,504	42	46,623
12.3.3	WRAPPING PAPERS	1000 mt	35	34,682	26	28,364	19	38,449	19	43,563
12.3.4	OTHER PAPERS MAINLY FOR PACKAGING	1000 mt	1	1,184	2	1,782	5	3,026	7	4,018
12.4	OTHER PAPER AND PAPERBOARD N.E.S. (NOT E	1000 mt	14	18,823	10	14,602	9	36,573	12	48,865

Joint Forest Sector Questionnaire

Form: EU2
Removals by type of ownership

Product code	Ownership	Unit	2017 Quantity	2018 Quantity
ROUNDWOOD REMOVALS (under bark)				
1	ROUNDWOOD	1000 m ³	10,921	11,267
1.C	Coniferous	1000 m ³	10,280	10,537
1.NC	Non-coniferous	1000 m ³	641	729
	State forests	1000 m ³	4,847	4,517
	Coniferous	1000 m ³	4,775	4,442
	Non-coniferous	1000 m ³	72	76
	Other publicly owned forests	1000 m ³	..	..
	Coniferous	1000 m ³	..	..
	Non-coniferous	1000 m ³	..	..
	Private forest	1000 m ³	6,074	6,749
	Coniferous	1000 m ³	5,505	6,096
	Non-coniferous	1000 m ³	569	654

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.

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



FOREST SECTOR QUESTIONNAIRE **JQ2 (Supp. 1)**

PRIMARY PRODUCTS

Trade

CORRESPONDENCES to HS2017, HS2012 and SITC Rev.4

Product Code	Product	Classifications		
		HS2017	HS2012	SITC Rev.4
1	ROUNDWOOD (WOOD IN THE ROUGH)	4401.11/12 44.03	4401.10 44.03	245.01 247
1.1	WOOD FUEL (INCLUDING WOOD FOR CHARCOAL)	4401.11/12	4401.10	245.01
1.1.C	Coniferous	4401.11	ex4401.10	ex245.01
1.1.NC	Non-Coniferous	4401.12	ex4401.10	ex245.01
1.2	INDUSTRIAL ROUNDWOOD	44.03	44.03	247
1.2.C	Coniferous	4403.11/21/22/23/24/25/26	ex4403.10 4403.20	ex247.3 247.4
1.2.NC	Non-Coniferous	4403.12/41/49/91/93/94/95/96/97/98/99	ex4403.10 4403.41/49/91/92/99	ex247.3 247.5 247.9
1.2.NC.T	of which: Tropical	ex4403.12 4403.41/49	ex4403.10 4403.41/49 ex4403.99	ex247.3 247.5 ex247.9
2	WOOD CHARCOAL	4402.90	4402.90	ex245.02
3	WOOD CHIPS, PARTICLES AND RESIDUES	4401.21/22 4401.40	4401.21/22 ex4401.39	246.1 ex246.2
3.1	WOOD CHIPS AND PARTICLES	4401.21/22	4401.21/22	246.1
3.2	WOOD RESIDUES (INCLUDING WOOD FOR AGGLOMERATES)	ex4401.40	ex4401.39	ex246.2
4	RECOVERED POST-CONSUMER WOOD	ex4401.40	ex4401.39	ex246.2
5	WOOD PELLETS AND OTHER AGGLOMERATES	4401.31/39	4401.31 ex4401.39	ex246.2
5.1	WOOD PELLETS	4401.31	4401.31	ex246.2
5.2	OTHER AGGLOMERATES	4401.39	ex4401.39	ex246.2
6	SAWNWOOD (INCLUDING SLEEPERS)	44.06 44.07	44.06 44.07	248.1 248.2 248.4
6.C	Coniferous	4406.11/91 4407.11/12/19	ex4406.10/90 4407.10	ex248.11 ex248.19 248.2
6.NC	Non-Coniferous	4406.12/92 4407.21/22/25/26/27/28/29/91/92/93/94/95/96/97/99	ex4406.10/90 4407.21/22/25/26/27/28/29/91/92/93/94/95/99	ex248.11 ex248.19 248.4
6.NC.T	of which: Tropical	ex4406.12/92 4407.21/22/25/26/27/28/29	ex4406.10/90 4407.21/22/25/26/27/28/29 ex4407.99	ex248.11 ex248.19 ex248.4
7	VENEER SHEETS	44.08	44.08	634.1
7.C	Coniferous	4408.10	4408.10	634.11
7.NC	Non-Coniferous	4408.31/39/90	4408.31/39/90	634.12
7.NC.T	of which: Tropical	4408.31/39	4408.31/39 ex4408.90	ex634.12



FOREST SECTOR QUESTIONNAIRE JQ2 (Supp. 1)

PRIMARY PRODUCTS

Trade

CORRESPONDENCES to HS2017, HS2012 and SITC Rev.4

Product	Product	Classifications		
		44.10 44.11 4412.31/33/34/39/94/99	44.10 44.11 4412.31/32/39/94/99	634.22/23/31/33/39 634.5
8	WOOD-BASED PANELS			
8.1	PLYWOOD	4412.31/33/34/39/94/99	4412.31/32/39/94/99	634.31/33/39
8.1.C	Coniferous	4412.39 ex4412.94 ex4412.99	4412.39 ex4412.94 ex.4412.99	ex634.31 ex634.33 ex634.39
8.1.NC	Non-Coniferous	4412.31/33/34 ex4412.94 ex4412.99	4412.31/32 ex4412.94 ex4412.99	ex634.31 ex634.33 ex634.39
8.1.NC.T	of which: Tropical	4412.31 ex4412.94 ex4412.99	4412.31 ex4412.32 ex4412.94 ex4412.99	ex634.31 ex634.33 ex634.39
8.2	PARTICLE BOARD, ORIENTED STRANDBOARD (OSB) and SIMILAR BOARD	44.10	44.10	634.22/23
8.2.1	of which: ORIENTED STRANDBOARD (OSB)	4410.12	4410.12	ex634.22
8.3	FIBREBOARD	44.11	44.11	634.5
8.3.1	HARDBOARD	4411.92	4411.92	ex634.54 ex634.55
8.3.2	MEDIUM/HIGH DENSITY FIBREBOARD (MDF/HDF)	4411.12/13 ex4411.14	4411.12/13 ex4411.14	ex634.54 ex634.55
8.3.3	OTHER FIBREBOARD	ex4411.14 4411.93/94	ex4411.14 4411.93/94	ex634.54 ex634.55
9	WOOD PULP	47.01/02/03/04/05	47.01/02/03/04/05	251.2 251.3 251.4 251.5 251.6 251.91
9.1	MECHANICAL AND SEMI-CHEMICAL WOOD PULP	47.01 47.05	47.01 47.05	251.2 251.91
9.2	CHEMICAL WOOD PULP	47.03 47.04	47.03 47.04	251.4 251.5 251.6
9.2.1	SULPHATE PULP	47.03	47.03	251.4 251.5
9.2.1.1	of which: BLEACHED	4703.21/29	4703.21/29	251.5
9.2.2	SULPHITE PULP	47.04	47.04	251.6
9.3	DISSOLVING GRADES	47.02	47.02	251.3
10	OTHER PULP	47.06	47.06	251.92
10.1	PULP FROM FIBRES OTHER THAN WOOD	4706.10/30/91/92/93	4706.10/30/91/92/93	ex251.92
10.2	RECOVERED FIBRE PULP	4706.20	4706.20	ex251.92
11	RECOVERED PAPER	47.07	47.07	251.1
12	PAPER AND PAPERBOARD	48.01 48.02 48.03 48.04 48.05 48.06 48.08 48.09 48.10 4811.51/59 48.12 48.13	48.01 48.02 48.03 48.04 48.05 48.06 48.08 48.09 48.10 4811.51/59 48.12 48.13	641.1 641.2 641.3 641.4 641.5 641.62/63/64/69/71/72/74/75/76/77/93 642.41



FOREST SECTOR QUESTIONNAIRE **JQ2 (Supp. 1)**

PRIMARY PRODUCTS

Trade

CORRESPONDENCES to HS2017, HS2012 and SITC Rev.4

Product	Product	Classifications		
12.1	GRAPHIC PAPERS	48.01 4802.10/20/54/55/56/57/58/61/62/69 48.09 4810.13/14/19/22/29	48.01 4802.10/20/54/55/56/57/58/61/62/69 48.09 4810.13/14/19/22/29	641.1 641.21/22/26/29 641.3
12.1.1	NEWSPRINT	48.01	48.01	641.1
12.1.2	UNCOATED MECHANICAL	4802.61/62/69	4802.61/62/69	641.29
12.1.3	UNCOATED WOODFREE	4802.10/20/54/55/56/57/58	4802.10/20/54/55/56/57/58	641.21/22/26
12.1.4	COATED PAPERS	48.09 4810.13/14/19/22/29	48.09 4810.13/14/19/22/29	641.3
12.2	HOUSEHOLD AND SANITARY PAPERS	48.03	48.03	641.63
12.3	PACKAGING MATERIALS	4804.11/19/21/29/31/39/42/49/51/52/59 4805.11/12/19/24/25/30/91/92/93 4806.10/20/40 48.08 4810.31/32/39/92/99 4811.51/59	4804.11/19/21/29/31/39/42/49/51/52/59 4805.11/12/19/24/25/30/91/92/93 4806.10/20/40 48.08 4810.31/32/39/92/99 4811.51/59	641.41/42/46 ex641.47 641.48/51/52 ex641.53 641.54/59/62/64/69/71/72/74/75/76/77
12.3.1	CASE MATERIALS	4804.11/19 4805.11/12/19/24/25/91	4804.11/19 4805.11/12/19/24/25/91	641.41/51/54 ex641.59
12.3.2	CARTONBOARD	4804.42/49/51/52/59 4805.92 4810.32/39/92 4811.51/59	4804.42/49/51/52/59 4805.92 4810.32/39/92 4811.51/59	ex641.47 641.48 ex641.59 641.75/76 ex641.77 641.71/72
12.3.3	WRAPPING PAPERS	4804.21/29/31/39 4805.30 4806.10/20/40 48.08 4810.31/99	4804.21/29/31/39 4805.30 4806.10/20/40 48.08 4810.31/99	641.42/46/52 ex641.53 641.62/64/69/74 ex641.77
12.3.4	OTHER PAPERS MAINLY FOR PACKAGING	4805.93	4805.93	ex641.59
12.4	OTHER PAPER AND PAPERBOARD N.E.S.	4802.40 4804.41 4805.40/50 4806.30 48.12 48.13	4802.40 4804.41 4805.40/50 4806.30 48.12 48.13	641.24 ex641.47 641.56 ex641.53 641.55/93 642.41

Notes:

The term "ex" means that there is not a complete correlation between the two codes and that only a part of the HS2012/HS2017 or SITC Rev.4 code is applicable. For instance "ex4401.40" under product 3.2 means that only a part of HS2017 code 4401.40 refers to wood residues coming from wood processing (the other part coded under 4401.40 is recovered post-consumer wood).

In SITC Rev.4, if only 4 digits are shown, then all sub-headings at lower degrees of aggregation are included (for example, 634.1 includes 634.11 and 634.12).



FOREST SECTOR QUESTIONNAIRE JQ3 (Supp. 1)

SECONDARY PROCESSED PRODUCTS

Trade

CORRESPONDENCES to HS2017, HS2012 and SITC Rev.4

Product Code	Product	Classifications		
		HS2017	HS2012	SITC Rev.4
13	SECONDARY WOOD PRODUCTS			
13.1	FURTHER PROCESSED SAWNWOOD	4409.10/22/29	4409.10/29	248.3 248.5
13.1.C	Coniferous	4409.10	4409.10	248.3
13.1.NC	Non-coniferous	4409.22/29	4409.29	248.5
13.1.NC.T	of which: Tropical	4409.22	ex4409.29	ex248.5
13.2	WOODEN WRAPPING AND PACKAGING MATERIAL	44.15/16	44.15/16	635.1 635.2
13.3	WOOD PRODUCTS FOR DOMESTIC/DECORATIVE USE	44.14 4419.90 44.20	44.14 ex4419.00 44.20	635.41 ex635.42 635.49
13.4	BUILDER'S JOINERY AND CARPENTRY OF WOOD	4418.10/20/40/50/60/74/75/79/99	4418.10/20/40/50/60 ex4418.71 ex4418.72 ex4418.79 ex4418.90	635.31/32/33 ex635.34 ex635.39
13.5	WOODEN FURNITURE	9401.61/69 ex9401.90 9403.30/40/50/60 ex9403.90	9401.61/69 ex9401.90 9403.30/40/50/60 ex9403.90	821.16 ex821.19 821.51/53/55/59 ex821.8
13.6	PREFABRICATED BUILDINGS OF WOOD	9406.10	ex94.06	ex811.0
13.7	OTHER MANUFACTURED WOOD PRODUCTS	44.04/05/13/17 4421.10/99	44.04/05/13/17 4421.10 ex4421.90	634.21/91/93 635.91 ex635.99
14	SECONDARY PAPER PRODUCTS			
14.1	COMPOSITE PAPER AND PAPERBOARD	48.07	48.07	641.92
14.2	SPECIAL COATED PAPER AND PULP PRODUCTS	4811.10/41/49/60/90	4811.10/41/49/60/90	641.73/78/79
14.3	HOUSEHOLD AND SANITARY PAPER, READY FOR USE	48.18	48.18	642.43/94
14.4	PACKAGING CARTONS, BOXES ETC.	48.19	48.19	642.1
14.5	OTHER ARTICLES OF PAPER AND PAPERBOARD, READY FOR USE	48.14/16/17/20/21/22/23	48.14/16/17/20/21/22/23	641.94 642.2 642.3 642.42/45/91/93/99 892.81
14.5.1	of which: PRINTING AND WRITING PAPER, READY FOR USE	ex4823.90	ex4823.90	ex642.99
14.5.2	of which: ARTICLES, MOULDED OR PRESSED FROM PULP	4823.70	4823.70	ex642.99
14.5.3	of which: FILTER PAPER AND PAPERBOARD, READY FOR USE	4823.20	4823.20	642.45

Notes:

The term "ex" means that there is not a complete correlation between the two codes and that only a part of the HS2012/HS2017 or SITC Rev.4 code is applicable.

For instance "ex811.00" under "Prefabricated buildings of wood" means that only a part of SITC code 811.00 refers to buildings prefabricated from wood, as that code does not distinguish between the materials buildings were prefabricated. In SITC Rev.4, if only 4 digits are shown, then all subheadings at lower degrees of aggregation are included (for example, 892.2 includes 892.21 and 892.29).