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International forestry

Employment

Imports & exports

Wood production

New planting & restocking

Woodland area

Woodland and forestry in the UK A summary of statistics about

Forestry Facts & Figures 2017



orest cover: international	comparisons 2015
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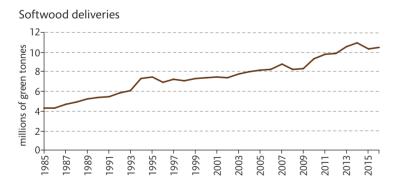
Country	Forest area (million ha)	Total land area (million ha)	Forest as % of land area
Europe			
United Kingdom	3	24	13
Finland	22	30	73
France	17	55	31
Germany	11	35	33
Italy	9	29	32
Spain	18	50	37
Sweden	28	41	68
Other EU	52	159	32
Total EU-28	161	424	38
Russian Federation	815	1,638	50
Total Europe	1 015	2 2 1 4	46
Africa	624	2,987	21
Asia	593	3,118	19
North & Central America	751	2,134	35
Oceania	174	850	20
South America	842	1,747	48
World	3999	13 049	31

Source: FAO Global Forest Resources Assessment 2015. Cyprus is included in EU-28 total but is part of FAO's Asia region. These figures are outside the scope of National Statistics.

Softwood deliveries (thousands of green tonnes)

Year	Sawmills	Pulpmills	Woodbased panels	Fencing	Woodfuel	Other	Roundwood exports	Total
2012	6073	461	1 2 6 9	338	1000	154	535	9831
2013	6407	465	1263	332	1250	191	640	10547
2014	6725	465	1 283	317	1500	176	437	10903
2015	6166	435	1334	288	1600	164	276	10 263
2016	6511	423	1248	278	1550	178	231	10419

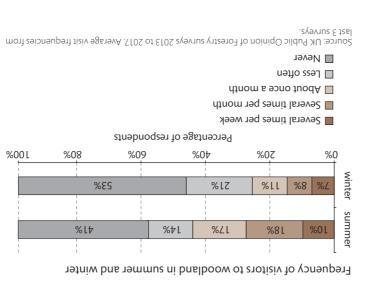
Figures are based on processing industries' purchases of softwood grown in the UK and estimates for woodfuel. Woodfuel reported here is derived from stemwood and includes estimated roundwood use for biomass energy. Other includes shavings and poles.



Area of woodland 2017 (thousands of hectares)

Area of woodland 2017 (thousands of nectares)									
	*	•	Total woodland						
FC/NRW/FS									
England	151	63	214						
Wales	98	19	117						
Scotland	429	40	470						
Northern Ireland	56	7	62						
UK	733	130	863						
Private sector									
England	189	903	1 092						
Wales	53	137	190						
Scotland	632	338	970						
Northern Iroland	11	20	FO						

Scotland	632	338	970
Northern Ireland	11	39	50
UK	885	1 418	2303
All woodland			
England	340	967	1306
Wales	151	156	307
Scotland	1061	378	1 440
Northern Ireland	66	46	112
UK	1 618	1 547	3 166
Areas as of 31 March, 2017.			



Source: UK Public Opinion of Forestry surveys These figures are not Mational Statistics. Per cent of population aged 16 and over visiting woodland in last few years.

IstoT	Aged 55 and over	b98A 42-2£	bəgA 46-61	Year
LL	69	48	87	5007
L 9	89	ħΔ	S9	2011
99	09	SZ	79	2013
95	23	79	⊅ S	2015
L9	SS	89	09	7102

Visiting woodland (per cent of population)

Annual changes in forest area: international comparisons

Dagian	1990-2000		2000-2	2010	2010-2015	
Region	(000 ha)	(%)	(000 ha)	(%)	(000 ha)	(%)
UK	18	0.6	11	0.3	17	0.5
EU-28	681	0.5	450	0.3	369	0.2
Total Europe	803	0.1	1 127	0.1	382	0.0
Africa	-3 537	-0.5	-3 209	-0.5	-2836	-0.4
Asia	-221	0.0	2349	0.4	791	0.1
North & Central America	-394	-0.1	172	0.0	75	0.0
Oceania	82	0.0	-564	-0.3	304	0.2
South America	-4,000	-0.4	-3868	-0.4	-2024	-0.2
World	-7 267	-0.2	-3 993	-0.1	-3308	-0.1
Source: EAO Global For	net Posoureos	Accoccmo	nt 2015 Cupr	us is inclu	dad in ELL 20 +	total but

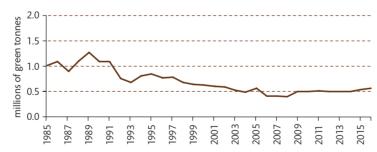
Source: FAO Global Forest Resources Assessment 2015. Cyprus is included in EU-28 total but is part of FAO's Asia region. These figures are outside the scope of National Statistics.

Hardwood deliveries (thousands of green tonnes)

Year	Sawmills	Pulpmills	Woodbased panels	Woodfuel	Other	Total
2012	75	0	2	400	57	534
2013	74	0	0	400	58	532
2014	77	0	0	400	60	537
2015	73	0	0	400	91	564
2016	75	0	0	400	122	597

Figures are based on processing industries' purchases of hardwood grown in the UK and estimates for woodfuel and other uses. Woodfuel reported here is derived from stemwood and includes estimated roundwood use for biomass energy. Other includes round fencing and roundwood exports.

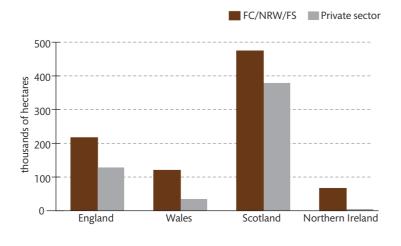
Hardwood deliveries

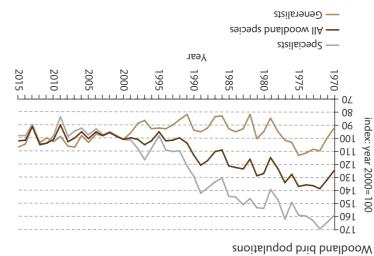


Area of certified woodland 2017 (thousands of hectares)

	FC/NRW/FS	Private sector	Total woodland area certified
England	214	122	337
Wales	117	28	145
Scotland	470	371	841
Northern Ireland	62	3	65
UK	863	525	1388

All certified woodland in 2017 is under the Forest Stewardship Council (FSC) scheme. Some woodland is also certified under the Programme for the Endorsement of Forest Certification





Source: British Trust for Ornithology (BTO), Department for Environment, Food and Rural Affairs (DEFRA), Joint Mature Conservation Committee (JMCC), Royal Society for the Protection of Birds (RSPB). Based on data in Wild Bird Populations in the UK statistical release (Defra, revised June 2077). 8.79 7.201 4.101 2015 **3.E0**Γ 7.001 7L07 8.79 2.88 2.06 2013 E.E01 102.3 104.3 2012 8.86 6.20_F 2011 9.20_L specialists generalists Year Woodland bnslboow IIA Woodland

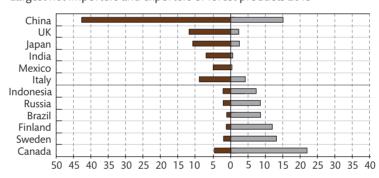
Woodland bird populations (index: year 2000=100)

Wood removals: international comparisons 2015

Region	roundwood (million m³)	Woodfuel (million m³)	roundwood (million m³)
UK	9	2	11
EU-28	350	99	450
Total Europe	578	148	726
Africa	72	666	738
Asia	400	729	1129
North & Central America	516	136	652
Oceania	63	11	74
South America	215	178	393
World	1845	1866	3711
Source: FAO. Cyprus is include	ed in FU-28 total but i	s part of FAO's Asia re	gion. These figures

are outside the scope of National Statistics.

Largest net importers and exporters of forest products 2015



■ Imports Value of Imports and Exports (\$billion) ■ Exports

Import and export volumes

		lmp	orts		Exports		
Year	Sawn- wood	Other wood	Wood- based panels	Pulp & paper	Wood (sawn & other)	Wood- based panels	Pulp & paper
	(000 m³)		(000 t)	(000 m³)		(000 t)	
2012	5 179	3166	2650	7812	1 999	597	5 585
2013	5488	6347	2964	7213	1 591	432	5390
2014	6425	8393	3 2 6 0	7 3 1 9	1403	404	5 4 6 7
2015	6323	11 107	3 2 1 5	7560	1335	286	5712
2016	6646	11 245	3 4 1 0	7227	1079	315	5700

Import and export values (£ million)

		lmp	orts	Exports			
Year	Sawn- wood	Other wood	Wood- based panels	Pulp & paper	Wood (sawn & other)	Wood- based panels	Pulp & paper
2012	1084	261	791	4266	89	130	1 589
2013	1 180	499	882	4165	89	109	1 5 1 9
2014	1 420	627	936	4196	84	107	1480
2015	1 311	868	957	4375	80	75	1 441
2016	1 412	1002	1010	4054	81	91	1307

'Other wood' includes roundwood, wood charcoal, chips, particles, residues and wood pellets. 'Pulp & paper' includes paperboard and recovered waste paper.

New planting (thousands of hectares)

Year	ear England		Wales		Scotland		N Ireland		UK		
(to 31/3)	*	•	*	•	*	•	*	•	*	•	Total
2013	0.0	2.6	0.1	0.8	1.7	5.3	0.0	0.2	1.9	8.9	10.8
2014	0.0	3.3	0.1	0.8	2.0	6.3	0.0	0.3	2.2	10.7	12.9
2015	0.1	2.3	0.0	0.1	2.5	5.1	0.0	0.2	2.6	7.7	10.3
2016	0.0	0.8	0.0	0.1	1.9	2.7	0.0	0.1	1.9	3.7	5.6
2017	0.1	1.0	0.2	0.2	3.2	1.5	0.1	0.2	3.5	3.0	6.5

Restocking (thousands of hectares)

Year	Eng	land	Wa	ıles	Scot	land	N Ire	land		UK	
(to 31/3)	*	•	*	•	*	•	*	•	*	•	Total
2013	2.2	1.8	1.4	0.6	5.1	0.9	1.1	0.1	9.7	3.4	13.1
2014	2.6	1.9	1.4	0.8	6.5	1.4	1.0	0.1	11.6	4.2	15.8
2015	2.0	4.4	1.3	0.6	6.6	1.9	0.9	0.1	10.8	7.0	17.8
2016	2.2	1.1	1.2	0.6	6.0	1.8	0.7	0.1	10.1	3.6	13.7
2017	2.0	1.0	1.1	0.5	9.1	2.0	1.1	0.2	13.4	3.7	17.1

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addressed to: statistics@forestry.gsi.gov.uk	g
Statistician: Sheila Ward. Enquiries relating to this publication should be	S
overbark standing softwood or 1.11 m³ overbark standing hardwood.	,

softwood or 0.88 m^3 underbark hardwood, and to approximately $1.22\ m^3$ • One green tonne is equivalent to approximately 0.98 m³ underbark

requests to the Diversity Team at diversity@forestry.gsi.gov.uk or call

of publications available in alternative formats. Please send any such

may not sum to the total given. • Figures in the tables are individually rounded, so the constituent items

♣ = Conifers • = Broadleaves other publicly-owned woodland. Forest Service. Private sector = all other woodland, including some

FC/NRW/FS = Forestry Commission/Natural Resources Wales/

Notes on Forestry Facts & Figures:

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Service (www.daera-ni.gov.uk/topics/forestry) (www.naturalresourceswales.gov.uk) and by the Northern Ireland Forest

This booklet includes data provided by Natural Resources Wales more information visit: www.statistics.gov.uk

signifying compliance with the Code of Practice for Official Statistics. For Statistics, in accordance with the Statistics and Registration Act 2007 and The UK Statistics Authority has designated these statistics as National

of data, can be found online at: www.forestry.gov.uk/statistics including full details of the sources used and downloadable spreadsheets compiled by the Forestry Commission. The full 2017 publication, Forestry Facts & Figures is an annual summary of Forestry Statistics

Wood products: international comparisons 2015

		wood on m³)	par	based nels on m³)	Paper & paperboard (million tonnes)		
Region	Production	Apparent consumption	Production	Apparent consumption	Production	Apparent consumption	
UK	3	10	3	6	4	9	
EU-28	105	89	61	59	92	81	
Total Europe	151	107	82	76	104	92	
Africa	10	19	3	5	4	8	
Asia	126	171	246	240	191	196	
North & Central America	127	119	48	56	89	86	
Oceania	9	8	4	4	4	4	
South America	31	25	18	14	16	17	
World	454	449	401	395	407	403	

figures are outside the scope of National Statistics.

Employment in forestry and primary wood processing (thousands)

Year	Forestry	Saw- milling	Panels	Pulp & paper	Total
2011	14	8	4	13	39
2012	15	8	5	13	41
2013	14	8	5	13	40
2014	16	9	5	13	43
2015	17	8	5	13	43

Excludes secondary wood processing and other wood-using industries. Source: Annual Business Survey (Office for National Statistics).

Gross value added in forestry and primary wood processing (£ million)

Forestry	Saw- milling	Panels	Pulp & paper	Total
416	435	197	888	1 936
307	586	226	776	1 895
504	518	267	578	1867
540	356	436	596	1 928
626	429	323	738	2116
	416 307 504 540	Forestry milling 416 435 307 586 504 518 540 356	Forestry milling Panels 416 435 197 307 586 226 504 518 267 540 356 436	Horizon milling Patients paper 416 435 197 888 307 586 226 776 504 518 267 578 540 356 436 596

Excludes secondary wood processing and other wood-using industries. Source: Annual Business Survey (Office for National Statistics).

Wood production (thousands of green tonnes)

	:	Softwood		Hardwood			
Year	FC/NRW /FS	Private sector	Total	FC/NRW /FS	Private sector	Total	
2012	4836	5 282	10 118	55	479	534	
2013	5084	5881	10965	78	454	532	
2014	4900	6628	11 528	71	466	537	
2015	4691	5968	10659	73	490	564	
2016	5 011	5716	10727	68	529	597	

Production of wood products

Sawnwood	Woodbased panels	Paper & paperboard
(000 m³)	(000 m³)	(000 tonnes)
3 409	3003	4480
3 581	3032	4561
3764	3068	4397
3 494	3 080	3 970
3 671	3033	3 675
	(000 m³) 3 409 3 581 3 764 3 494	Sawnwood panels (000 m³) (000 m³) 3 409 3 003 3 581 3 032 3 764 3 068 3 494 3 080

Total production from UK mills, including products using imported material. Excludes othe wood products (e.g. fuelwood and round fencing), roundwood and intermediate products (e.g. sawmill products, pulp and recovered paper).

Distribution of woodland in the UK

