International forestry

Imports & exports

Employment

Wood production

New planting & restocking

Woodland area

Woodland and forestry in the UK A summary of statistics about

& Figures 2016 Forestry Facts



Forest cover: internati	onal comparisons 2015

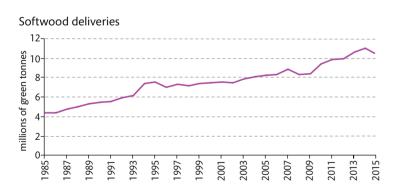
Country	Forest area	Total land	Forest as						
Country	(million ha)	area (million ha)	% of land area						
United Kingdom	3	24	13						
Finland	22	30	73						
France	17	55	31						
Germany	11	35	33						
Italy	9	29	32						
Spain	18	50	37						
Sweden	28	41	68						
Other EU	52	159	32						
Total EU-28	161	424	38						
Russian Federation	815	1638	50						
Total Europe	1015	2 2 1 4	46						
Africa	624	2 987	21						
Asia	593	3 118	19						
North & Central America	751	2134	35						
Oceania	174	850	20						
South America	842	1 747	48						
World	3999	13 049	31						
Source: FAO Global Forest Re	Source: FAO Global Forest Resources Assessment 2015. These figures are not National								

Statistics. Cyprus is included in EU-28 total but is part of FAO's Asia region.

Softwood deliveries (thousands of green tonnes)

Year	Sawmills	Pulpmills	Woodbased panels	Fencing	Woodfuel	Other	Roundwood exports	Total
2011	5 8 5 9	453	1 417	363	900	145	585	9722
2012	6073	461	1 269	338	1000	154	535	9831
2013	6407	465	1 263	332	1250	191	640	10 547
2014	6725	465	1 283	317	1500	188	437	10 915
2015	6166	435	1334	298	1600	164	276	10273

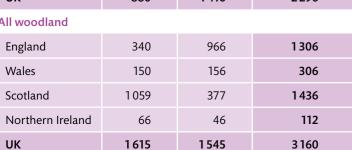
Figures are based on processing industries' purchases of softwood grown in the UK and estimates for woodfuel. Woodfuel reported here is derived from stemwood and includes estimated roundwood use for biomass energy. Other includes shavings and poles.



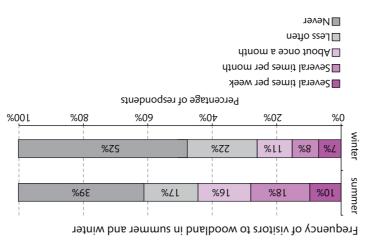
Area of woodland 2016 (thousands of hectares)

	†	•	Total woodland
FC/NRW/FS			
England	151	64	215
Wales	98	19	117
Scotland	431	40	471
Northern Ireland	56	7	62
UK	735	129	864
Private sector			

England	189	903	1 091
Wales	53	136	189
Scotland	628	337	965
Northern Ireland	11	39	50
UK	880	1 416	2 296
All woodland			



Areas as of 31 March, 2016.



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

IstoT	Aged 55 and over	b9gA 42-25	bəgA 46-əf	Уеаг
LL	69	78	62	2007
LL	69	48	87	5007
<i>L</i> 9	89	ħΔ	S9	2011
99	09	SL	79	2013
95	23	79	⊅ S	2015

Visiting woodland (per cent of population)

Forest area changes: international comparisons (annual change)

2000	-2010	2010-2015		
(000 ha)	(%)	(000 ha)	(%)	
11	0.3	17	0.5	
450	0.3	369	0.2	
1 127	0.1	382	0.0	
-3 209	-0.5	-2836	-0.4	
2349	0.4	791	0.1	
172	0.0	75	0.0	
-564	-0.3	304	0.2	
-3868	-0.4	-2024	-0.2	
-3 993	-0.1	-3 308	-0.1	
	(000 ha) 11 450 1127 -3 209 2 349 172 -564 -3 868	11 0.3 450 0.3 1127 0.1 -3209 -0.5 2349 0.4 172 0.0 -564 -0.3 -3868 -0.4	(000 ha) (%) (000 ha) 11 0.3 17 450 0.3 369 1127 0.1 382 -3209 -0.5 -2836 2349 0.4 791 172 0.0 75 -564 -0.3 304 -3868 -0.4 -2024	

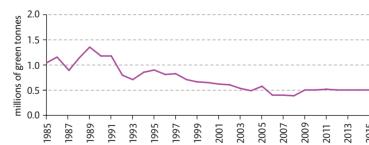
Source: FAO Global Forest Resources Assessment 2015. These figures are not National Statistics. Cyprus is included in EU-28 total but is part of FAO's Asia region.

Hardwood deliveries (thousands of green tonnes)

Year	Sawmills	Pulpmills	Woodbased panels	Woodfuel	Other	Total
2011	81	0	1	400	59	541
2012	75	0	2	400	55	532
2013	74	0	0	400	55	529
2014	77	0	0	400	55	532
2015	73	0	0	400	55	528

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

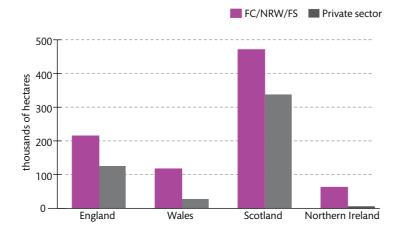
Hardwood deliveries

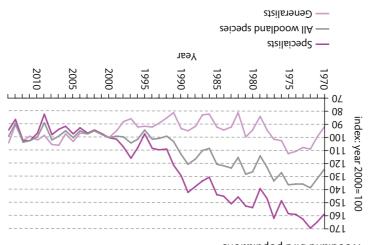


Area of certified woodland 2016 (thousands of hectares)

	FC/NRW/FS	Private sector	Total woodland area certified
England	215	123	337
Wales	117	24	141
Scotland	471	336	807
Northern Ireland	62	3	65
UK	864	486	1350

All certified woodland in 2016 is under the Forest Stewardship Council (FSC) scheme. Some woodland is also certified under the Programme for the Endorsement of Forest Certification (PEFC) Scheme.





Woodland bird populations

of Birds (RSPB). Based on data in Wild Bird Populations in the UK statistical release (Defra, October 2015). Source: British Trust for Ornithology (BTO), Department for Environment, Food and Kural Affairs (DEFRA), Joint Nature Conservation Committee (JNCC), Royal Society for the Protection

Woodland stsilsiseqs	Woodland generalists	bnslboow IIA səisəqs	Year			
1 .96	7.101	9.66	2010			
2.201	8.86	102.5	2011			
102.4	9.201	7.501	2012			
9.98	ľ.06	2.68	2013			
5.49	104.0	6.86	⊅L0 Z			
Source: British Trust for Ornithology (BTO), Department for Environment, Food and Bural						

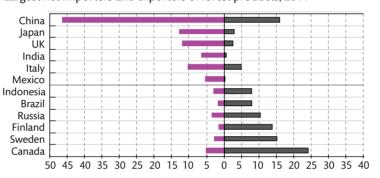
Woodland bird populations (index: year 2000=100)

Wood removals: international comparisons 2014

Region	Industrial roundwood (million m³)	Woodfuel (million m³)	Total roundwood (million m³)
UK	9	2	11
EU-28	347	101	448
Total Europe	572	150	722
Africa	72	657	728
Asia	382	737	1 119
North & Central America	517	133	649
Oceania	64	11	74
South America	231	177	408
World	1837	1864	3700

Source: FAO These figures are not National Statistics. Cyprus is included in EU-28 total but is part of FAO's Asia region.

Largest net importers and exporters of forest products, 2014



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

Import and export volumes

	Imports 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)
2011	4936	2487	2827	8073	1649	546	5 485
2012	5 179	3166	2650	7812	1998	597	5 585
2013	5488	6283	2964	7213	1543	432	5 3 9 0
2014	6425	8391	3 2 6 0	7319	1304	404	5 472
2015	6323	11 162	3 2 1 7	7384	1 316	286	5713

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
2011	1080	208	838	4696	95	128	1650
2012	1084	260	791	4266	89	130	1 589
2013	1180	499	882	4165	89	109	1 519
2014	1 420	627	936	4196	85	107	1480
2015	1 311	873	958	4375	80	75	1 441

'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	Eng	land	Wa	les	Scot	land	N Ire	land		UK	
(to 31/3)	*	•	*	•	*	•	*	•	*	•	Total
2012	0.0	2.7	0.1	0.6	3.3	5.7	0.0	0.3	3.5	9.3	12.8
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	0.7	0.0	0.1	1.9	2.7	0.0	0.1	1.9	3.6	5.5

Restocking (thousands of hectares)

Tear	Liigi	anu	***		3000	laria	IVIIC	land	OK .		
(to 31/3)	*	•	*	•	*	•	*	•	*	•	Total
2012	2.0	1.6	1.4	0.6	4.6	1.1	0.9	0.1	9.0	3.3	12.3
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	0.8	0.0	10.7	6.9	17.6
2016	2.2	1.1	1.2	0.6	6.0	1.8	0.7	0.0	10.0	3.6	13.6

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overbark standing softwood or 1.11 m³ overbark standing hardwood. softwood or 0.88 m³ underbark hardwood, and to approximately 1.22 m³ • One green tonne is equivalent to approximately 0.98 m3 underbark

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/F5 = 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 2016 publication, Forestry Facts & Figures is an annual summary of Forestry Statistics

Wood products: international comparisons 2014

	Sawnwood (million m³)		par	based nels on m³)	Paper & paperboard (million tonnes	
Region	Production	Apparent consumption	Production	Apparent consumption	Production	Apparent consumption
UK	4	10	3	6	4	9
EU-28	104	84	59	55	92	74
Total Europe	147	106	78	75	105	92
Africa	10	17	3	5	4	8
Asia	120	166	237	231	184	190
North & Central America	122	112	48	52	89	86
Oceania	9	8	4	3	4	4
South America	31	26	18	15	15	17
World	439	435	388	383	400	398

but is part of FAO's Asia region.

Employment in forestry and primary wood processing (thousands)

Year	Forestry	Saw- milling	Panels	Pulp & paper	Total
2010	14	9	5	13	41
2011	14	8	4	13	39
2012	15	8	5	13	41
2013	14	8	5	13	40
2014	16	9	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)

Year	Forestry	Saw- milling	Panels	Pulp & paper	Total
2010	329	415	327	628	1 699
2011	416	435	197	888	1936
2012	307	586	226	776	1895
2013	504	518	267	578	1867
2014	582	355	437	596	1970

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	
2011	4870	5186	10056	75	465	541	
2012	4836	5 2 5 9	10 095	55	478	532	
2013	5084	5852	10936	78	451	529	
2014	4900	6531	11 431	71	461	532	
2015	4746	6028	10774	74	454	528	

Production of wood products

Year	Sawnwood	Woodbased panels	Paper & paperboard	
	(000 m³)	(000 m³)	(000 tonnes)	
2011	3 2 7 9	3384	4 3 4 2	
2012	3 4 0 9	3 003	4480	
2013	3 581	3 0 3 2	4561	
2014	3764	3068	4397	
2015	3 494	3 080	3 970	

Total production from UK mills, including products using imported material. Excludes other 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

