forestry.gov.uk/statistics

International forestry

Imports & exports

**Employment** 

Wood production

New planting & restocking

**Woodland area** 

Woodland and forestry in the UK A summary of statistics about

## & Figures 2013 Forestry Facts



Forest cover: international comparisons 2010

Country	Forest area (million ha)	Total land area (million ha)	Forest as % of land area
United Kingdom	3	24	12
Finland	22	30	73
France	16	55	29
Germany	11	35	32
Italy	9	29	31
Spain	18	50	36
Sweden	28	41	69
Other EU	49	154	32
Total EU-27	157	419	37
Russian Federation	809	1638	49
Total Europe	1005	2 2 1 5	45
Africa	674	2 974	23
Asia	593	3 0 9 1	19
North & Central America	705	2135	33
Oceania	191	849	23
South America	864	1746	49
World	4033	13 011	31

Source: FAO Global Forest Resources Assessment 2010 These figures are not National Statistics. Cyprus is included in EU-27 total but is part of FAO's Asia region.

#### Softwood deliveries (thousands of green tonnes)

Year	Saw- mills	Pulp- mills	Wood- based panels	Fenc- ing	Wood- fuel	Other	Round- wood exports	Total
2008	4 933	515	1 2 1 9	359	300	128	733	8187
2009	5 133	511	1 135	367	650	160	347	8304
2010	5 6 1 6	428	1375	349	1050	135	467	9419
2011	5 8 5 9	453	1 417	363	900	145	585	9722
2012	6073	461	1 2 6 9	338	1000	154	535	9831

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.

#### Softwood deliveries

Northern Ireland

Areas as of 31 March, 2013.



Area of woodland 2013 (thousands of hectares)

		,	
	*	•	Total woodland
FC/FS			
England	154	60	214
Wales	100	17	117
Scotland	447	34	480
Northern Ireland	56	6	62
UK	756	117	873
Other			
England	181	905	1086
Wales	51	137	189
Scotland	619	310	930
Northern Ireland	11	39	49
UK	863	1 391	2 254
All woodland			
England	335	965	1 300
Wales	152	154	305
Scotland	1066	344	1 410

1619

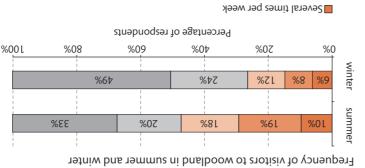
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111

3 127

19ν9Μ ■ n∍fìo ss∍J□ ■About once a month Several times per month Several times per week



Source: UK and GB 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.

<b>L9</b>	89	₽L	<b>S</b> 9	2011
LL	69	48	87	5007
LL	69	28	62	2007
<b>S9</b>	95	ÞΔ	99	2005
Total	ZZ bəgA 19vo bns	b9gA 42-25	bəgA 46-ƏF	Year

Visiting woodland (per cent of population)

#### Forest area changes: international comparisons (annual change)

Region	1990-	-2000	2000-2010		
Region	(000 ha)	(%)	(000 ha)	(%)	
UK	18	0.68	9	0.31	
EU-27	732	0.51	517	0.34	
<b>Total Europe</b>	877	0.09	676	0.07	
Africa	-4067	-0.56	-3414	-0.49	
Asia	-595	-0.10	2235	0.39	
North & Central America	-289	-0.04	-10	0.00	
Oceania	-36	-0.02	-700	-0.36	
South America	-4213	-0.45	-3 997	-0.45	
World	-8323	-0.20	-5 211	-0.13	
C		+ 2010 Th	6	Mark and	

Source: FAO Global Forest Resources Assessment 2010. These figures are not National Statistics. Cyprus is included in EU-27 total but is part of FAO's Asia region.

#### Hardwood deliveries (thousands of green tonnes)

Year	Saw- mills	Pulp- mills	Wood- based panels	Wood- fuel	Other	Total
2008	66	0	2	300	63	431
2009	76	0	1	400	59	536
2010	75	0	1	400	59	535
2011	81	0	1	400	59	541
2012	75	0	2	400	55	532

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.

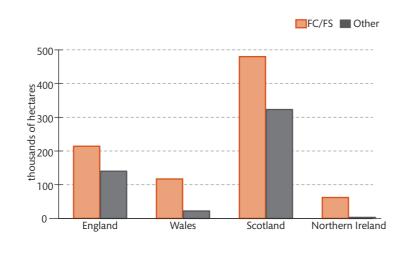
### Hardwood deliveries

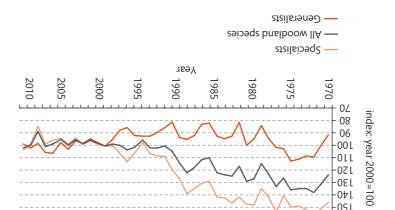


#### Area of certified woodland 2013 (thousands of hectares)

FC/FS	Other	Total woodland area certified
214	140	355
117	22	139
480	323	803
62	3	65
873	489	1362
	214 117 480 62	214 140 117 22 480 323 62 3

All certified woodland in 2013 is under the Forest Stewardship Council (FSC) scheme. Some woodland is also certified under the Programme for the Endorsement of Forest Certification (PEFC) Scheme.





Based on data in Wild Bird Populations Statistics release (DEFRA, December 2012).

Woodland bird populations

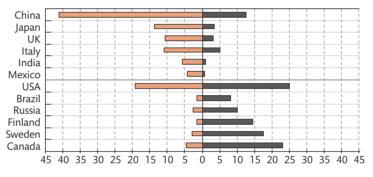
Woodland bird populations (index: year 2000=100)

#### Wood removals: international comparisons 2011

Industrial roundwood (million m³)	Woodfuel (million m³)	Total roundwood (million m³)
9	1	10
337	92	429
555	157	712
70	612	682
278	758	1036
454	127	581
59	11	69
212	202	414
1 627	1868	3 495
	roundwood (million m³)  9  337  555  70  278  454  59  212	roundwood (million m³)         Woodfuel (million m³)           9         1           337         92           555         157           70         612           278         758           454         127           59         11           212         202

Source: FAO These figures are not National Statistics. Cyprus is included in EU-27 total but is part of FAO's Asia region.

#### Largest net importers and exporters of forest products, 2011



Imports Value of Imports and Exports (\$billion)

#### Import and export volumes

		lmp	Imports Exports				
Year	Sawn- Other bas		Wood- based panels	Pulp & paper	Wood (sawn & other)	Wood- based panels	Pulp & paper
	(000 m³)			(000 t)	(000	(000 t)	
2008	5886	1 921	3 3 8 9	8821	1 510	520	5 932
2009	5 240	887	2500	8 0 5 2	877	451	5 3 6 1
2010	5 699	1886	2701	8462	1 313	509	5349
2011	4936	2487	2827	8073	1649	546	5 485
2012	5 179	3166	2650	7300	1998	597	5 6 2 6

#### 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
2008	1085	158	873	4273	98	104	1590
2009	953	111	677	4071	63	104	1362
2010	1 199	179	781	4607	89	113	1610
2011	1080	208	838	4696	95	128	1650
2012	1084	260	791	4266	89	130	1 589

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

#### New planting (thousands of hectares)

Year	England		Wales		Scotland		and Nireland UK		UK		
(to 31/3)	*	•	*	•	*	•	*	•	*	•	Total
2009	0.0	2.5	0.0	0.2	1.2	2.3	0.0	0.3	1.2	5.2	6.4
2010	0.0	2.3	0.0	0.2	0.5	2.2	0.0	0.2	0.5	4.9	5.4
2011	0.0	2.5	0.0	0.3	1.5	3.6	0.0	0.2	1.5	6.6	8.2
2012	0.0	2.6	0.1	0.6	3.3	5.7	0.0	0.3	3.5	9.2	12.7
2013	0.0	2.6	0.1	0.8	1.7	5.3	0.0	0.2	1.9	8.9	10.8

#### Restocking (thousands of hectares)

Year	Eng	land	Wa	lles	Scot	land	N Ire	land		UK	
(to 31/3)	*	•	*	•	*	•	*	•	*	•	Total
2009	1.7	1.7	1.4	0.8	8.2	1.4	0.8	0.1	12.1	4.0	16.1
2010	1.5	1.3	1.3	0.8	8.0	1.5	0.7	0.0	11.5	3.6	15.1
2011	2.3	1.7	1.3	0.8	5.6	1.3	1.0	0.0	10.3	3.8	14.0
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

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addressed to: statistics@forestry.gsi.gov.uk Statistician: Sheila Ward. Enquiries relating to this publication should be

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 including some other publicly-owned woodland.

Notes on Forestry Facts & Figures:

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Ireland. For more information visit: www.dardni.gov.uk/forestservice the Department of Agriculture and Rural Development in Morthern This booklet includes data provided by Forest Service, an agency within

• FC/F5 = Forestry Commission/Forest Service. Other = all other woodland,

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

can be found online at: www.forestry.gov.uk/statistics

full details of the sources used and downloadable spreadsheets of data, compiled by the Forestry Commission. The full 2013 publication, including Forestry Facts & Figures is an annual summary of Forestry Statistics

#### Wood products: international comparisons 2011

	Sawnwood (million m³)		Woodbased panels (million m³)		Paper & paperboard (million tonnes)	
Region	Production	Apparent consumption	Production	Apparent consumption	Production	Apparent consumption
UK	3	8	3	6	4	10
EU-27	101	88	58	57	94	83
Total Europe	143	108	74	73	107	96
Africa	9	15	3	4	3	7
Asia	94	136	150	145	180	190
North & Central America	103	93	43	48	94	89
Oceania	9	7	4	3	4	5
South America	39	34	16	13	15	17
World	396	393	290	287	403	403

but is part of FAO's Asia region.

## Employment in forestry and primary wood processing (thousands)

Year	Forestry	Saw- milling	Panels	Pulp & paper	Total
2007	13	12	5	12	42
2008	12	11	5	13	41
2009	14	9	4	13	40
2010	14	9	5	13	41
2011	14	8	4	13	39

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 **Total** 2007 384 498 344 825 2051 2008 438 443 254 734 1869 2009 658 1508 382 299 169 2010 329 628 415 327 1699 2011 404 430 198 1920 888

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

#### Wood production (thousands of green tonnes)

Voor		Softwood		Hardwood			
Year	FC/FS	Other	Total	FC/FS	Other	Total	
2008	4415	3 823	8238	43	388	431	
2009	5126	3266	8392	87	449	536	
2010	4625	4598	9 2 2 4	70	465	535	
2011	4870	5129	9999	75	465	541	
2012	4836	5248	10084	55	478	532	

#### Production of wood products

Year	Sawnwood	Woodbased panels	Paper & paperboard		
	(000 m³)	(000 m³)	(000 tonnes)		
2008	2799	3 140	4983		
2009	2856	3 0 3 0	4293		
2010	3 101	3 370	4300		
2011	3 279	3384	4 3 4 2		
2012	3 4 0 9	3 003	4 416		

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

