

# Forestry Facts & Figures 2007

A summary of statistics about  
woodland and forestry

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Includes Northern Ireland data provided by Forest Service, an agency of the Department of Agriculture and Rural Development.

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Throughout this publication, the following symbols have been used:



= conifers



= broadleaves

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

**Table 1 Area of woodland, 2007**

thousands of hectares

			Total woodland
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### FC/FS

England	149	53	202
Scotland	430	27	457
Wales	93	13	107
Northern Ireland	56	5	61
<b>UK</b>	<b>728</b>	<b>98</b>	<b>827</b>

### Non-FC/FS

England	218	704	922
Scotland	618	266	884
Wales	65	114	178
Northern Ireland	10	15	26
<b>UK</b>	<b>912</b>	<b>1 098</b>	<b>2 010</b>

### All woodland

England	367	757	1 124
Scotland	1 048	293	1 341
Wales	158	127	285
Northern Ireland	66	20	87
<b>UK</b>	<b>1 640</b>	<b>1 197</b>	<b>2 837</b>

#### Notes:

1. Areas as at 31 March 2007.
2. FC/FS = Forestry Commission/ Forest Service; Non-FC/FS = all other woodland, including some other publicly owned woodland.
3. Figures for non-FC woodland in Great Britain are based on data obtained from the 1995–1999 National Inventory of Woodland and Trees and adjusted for new planting and sales of FC woodland, but at present no adjustment is made for woodland converted to another land use.
4. Broadleaves include coppice and coppice with standards.

**Table 2 Area of certified woodland, 2007**

thousands of hectares











	FC/FS	Non-FC/FS	Total woodland area certified
England	202	149	351
Scotland	457	280	737
Wales	107	17	124
Northern Ireland	61	3	64
<b>UK total</b>	<b>827</b>	<b>449</b>	<b>1 276</b>

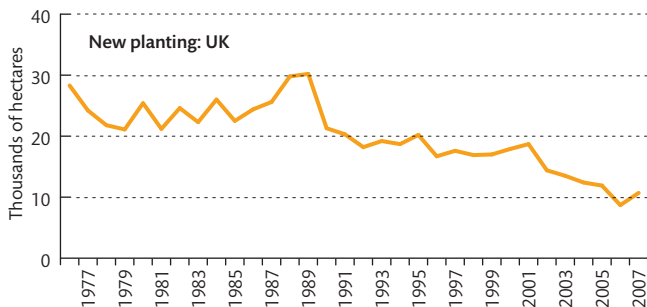
## Notes:

1. Areas as at 31 March 2007.
2. FC/FS = Forestry Commission/ Forest Service; Non-FC/FS = all other woodland, including some other publicly owned woodland.
3. All certified woodland is under the Forest Stewardship Council (FSC) scheme.
4. The estimates are based on UK data published by FSC, supplemented by data from individual certificates and other sources. Where possible, figures are for the woodland area certified, rather than the land area certified.
5. The Forestry Commission and Forest Service areas are the latest areas, as shown in Table 1, rather than the areas shown on the certificates.

**Table 3 New planting**

thousands of hectares

Year	England		Scotland		Wales		Northern Ireland		UK		
(to 31/12)											Total
2003	0.5	5.4	3.0	3.7	0.0	0.3	0.5	0.1	4.0	9.5	13.5
2004	0.2	4.4	2.6	4.2	0.0	0.4	0.1	0.4	2.9	9.5	12.4
2005	0.2	5.1	1.9	3.8	0.0	0.5	0.0	0.3	2.1	9.8	11.9
2006	0.1	3.6	1.0	3.0	0.0	0.5	0.0	0.6	1.1	7.6	8.7
2007	0.1	3.1	2.0	4.6	0.0	0.4	0.0	0.5	2.1	8.5	10.7













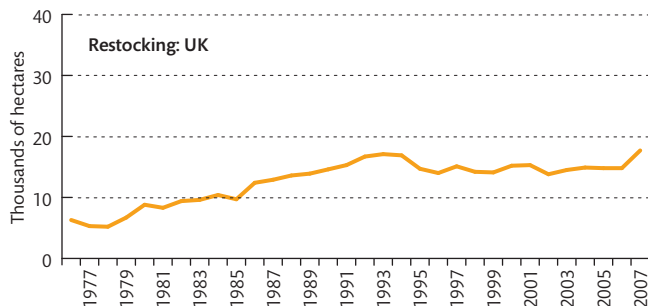
Notes:

1. New planting figures come from Forestry Commission and Forest Service administrative systems.
2. Areas receiving grant aid are allocated to years by date of payment.
3. Figures include an estimate of areas planted without grant aid.
4. Includes woodland formed by natural colonisation.

**Table 4 Restocking**

thousands of hectares

Year	England		Scotland		Wales		Northern Ireland		UK		
(to 31/3)											Total
2003	2.4	0.9	7.4	1.1	1.6	0.3	0.6	0.1	12.0	2.5	14.5
2004	2.3	0.9	7.6	1.3	1.4	0.5	0.9	0.2	12.1	2.8	14.9
2005	1.9	0.9	8.0	1.5	1.2	0.4	0.9	0.1	12.0	2.9	14.8
2006	2.1	1.1	7.1	1.1	1.6	0.9	0.8	0.2	11.6	3.3	14.8
2007	1.8	0.9	9.8	1.7	1.9	0.8	0.7	0.1	14.2	3.5	17.7



Notes:

1. Restocking figures come from Forestry Commission and Forest Service administrative systems.
2. Areas receiving grant aid are allocated to years by date of payment.
3. Figures include an estimate of areas planted without grant aid.
4. Includes woodland formed by natural regeneration.
5. The use of natural regeneration in non-clearfell systems is increasing substantially – particularly for broadleaves in England. These systems are not satisfactorily represented by measuring 'restocking area' within any given year, so broadleaf planting is likely to be under-reported in this table.

**Table 5 Wood production**

thousands of green tonnes

Year	Softwood			Hardwood		
(to 31/12)	FC/FS	Non-FC/FS	Total	FC/FS	Non-FC/FS	Total
2002	4 650	2 998	<b>7 648</b>	118	503	<b>621</b>
2003	4 817	3 518	<b>8 334</b>	117	446	<b>563</b>
2004	4 894	3 632	<b>8 526</b>	113	400	<b>514</b>
2005	4 579	3 913	<b>8 491</b>	101	493	<b>594</b>
2006	4 582	3 919	<b>8 501</b>	45	393	<b>439</b>
2007–2011	4 778	5 078	<b>9 856</b>	..	..	..
2012–2016	5 447	5 847	<b>11 293</b>	..	..	..
2017–2021	5 620	6 361	<b>11 980</b>	..	..	..
2022–2026	5 048	6 523	<b>11 571</b>	..	..	..

Notes:

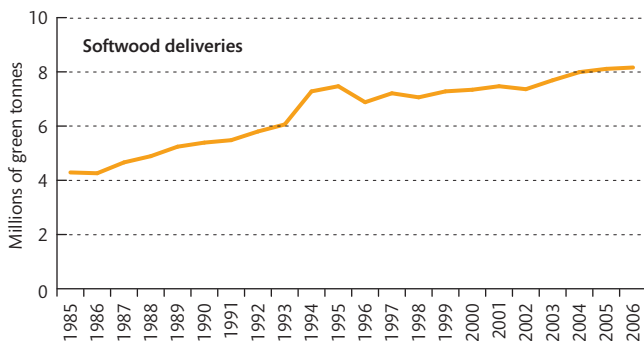
1. FC/FS = Forestry Commission and Forest Service; Non-FC/FS = All other woodland, including other publicly owned woodland.
2. One green tonne is equivalent to approximately 1.02 m<sup>3</sup> underbark softwood or 1.14 m<sup>3</sup> underbark hardwood, and to approximately 0.82 m<sup>3</sup> overbark standing softwood or 0.90 m<sup>3</sup> overbark standing hardwood.
3. The figures for softwood (conifers) production are based on FC/ FS administrative records and on trends reported by the largest harvesting companies. In any year, they may differ from the estimates of deliveries given in Tables 6a because of variations in the level of stocks between harvesting and delivery to the wood processor. However a persistent difference indicates that statistics for wood production and/ or deliveries may be unreliable.
4. The figures shown for hardwood (broadleaved) production are estimates, based on reported deliveries to wood processing industries and FC/ FS administrative records.
5. The forecasts of future production are annual averages for the five year periods and are taken from the 2005 UK Forecast of Softwood Availability (FC, 2006) (not part of National Statistics).



**Table 6a Softwood deliveries**

thousands of green tonnes

Year	Saw-mills	Pulp-mills	Wood-based panels	Fencing	Wood-fuel	Other	Round-wood exports	Total
2002	4656	696	1456	290	100	29	133	<b>7360</b>
2003	4784	704	1486	266	100	45	307	<b>7692</b>
2004	4916	483	1525	274	100	79	610	<b>7987</b>
2005	4885	500	1502	322	100	95	705	<b>8109</b>
2006	5171	481	1365	293	100	114	643	<b>8168</b>



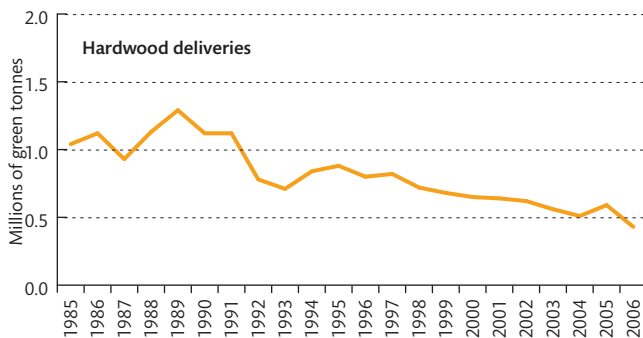
**Notes:**

1. Figures are based on processing industries' purchases of softwood grown in the UK and estimates for woodfuel.
2. Woodbased panels are particleboard and fibreboard.
3. Data for exports from Northern Ireland before 2004 are not available.

**Table 6b Hardwood deliveries**

thousands of green tonnes

Year	Saw-mills	Pulp-mills	Wood-based panels	Wood-fuel	Other	Total
2002	163	210	43	150	55	<b>621</b>
2003	139	215	4	150	55	<b>563</b>
2004	93	214	2	150	55	<b>514</b>
2005	73	214	2	250	55	<b>594</b>
2006	65	54	1	250	70	<b>439</b>

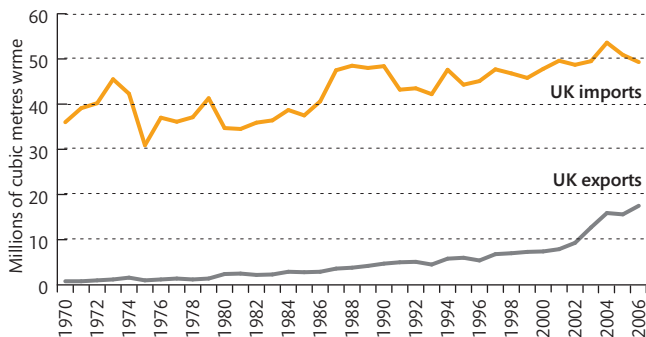


Notes:

1. Figures are based on processing industries' purchases of hardwood grown in the UK and estimates for woodfuel and other uses.
2. Woodbased panels are particleboard and fibreboard; other includes round fencing.

**Table 7 Imports and exports**

Year	Imports				Exports		
	Round-wood	Sawn-wood	Wood-based panels	Pulp & paper	Wood (round & sawn)	Wood-based panels	Pulp & paper
	(000 m <sup>3</sup> )			(000 t)	(000 m <sup>3</sup> )		(000 t)
2002	1 020	8 201	3 782	8 771	491	424	2 794
2003	1 253	8 714	3 492	9 112	987	531	3 713
2004	1 235	8 653	3 813	9 251	1 369	519	4 714
2005	1 539	8 223	3 552	9 434	1 451	520	4 518
2006	1 329	7 748	3 384	9 347	1 337	539	5 021



Notes:

1. Source: UK overseas trade statistics (HM Revenue & Customs) and conversion factors.
2. Roundwood exports are based on processing industries' estimates.
3. Woodbased panels = particleboard, fibreboard, plywood and veneers.
4. Pulp & paper includes paperboard and recovered waste paper: figures are reported in thousands of tonnes.

**Table 8 Employment in forestry and primary wood processing**

thousands

Year	SIC 02 Forestry	SIC 20.1 Saw- milling	SIC 20.2 Panels	SIC 21.1 Pulp & paper	Total forestry & primary wood processing
2001	13	13	7	19	52
2002	14	13	7	17	51
2003	12	11	6	17	46
2004	13	11	6	17	47
2005	12	10	6	14	42

Notes:

1. Source: Annual Business Inquiry – average employment in year (Office for National Statistics, June 2007).
2. Standard Industrial Classification (SIC) categories are: 02 (forestry, logging & related services); 20.1 (sawmilling and planing of wood, impregnation of wood); 20.2 (manufacture of veneer sheets, manufacture of plywood, laminboard, particleboard and other panels and boards); and 21.1 (manufacture of pulp, paper and paperboard).
3. Excludes secondary wood processing (other SIC 20 & 21) and other wood-using industries.

Notes for Table 9:

1. Number of sites where a given facility or activity is present. Some sites may be recorded more than once.
2. Facilities and activities on the Forestry Commission website in July 2007.
3. Some changes since 2006 result from changes on the FC website, rather than actual changes to facilities or activities.

**Table 9 FC recreation facilities and activities (GB)**

	England	Scotland	Wales	GB	
Total sites on FC website	243	298	114	655	
Facilities	Parking – free	177	235	77	489
	Parking – paid	37	18	11	66
	Information	109	129	21	259
	Easy access	93	43	19	155
	Toilets	73	62	16	151
	Refreshments	53	27	8	88
	Visitor centre	28	21	6	55
	Shop	25	11	5	41
	Walking	177	245	81	503
Cycling	106	112	38	256	
Picnic	119	103	40	262	
Horse riding	73	63	57	193	
Wildlife activities	70	68	10	148	
Education	53	42	14	109	
View point	29	65	12	106	
Activities	Heritage	26	44	5	75
	Play area	33	18	6	57
	Orienteering	34	16	6	56
	Fishing	28	20	13	61
	Barbecue	37	6	14	57
	Forest drive	15	11	1	27
	Camping	24	11	4	39
	Arts	16	17	0	33
	Arboretum	8	4	4	16
	Watersports	4	3	2	9
	Skiing	0	2	0	2

**Table 10 Forest cover: international comparisons – 2005**

Country	Forest area (000 ha)	Total land area (000 ha)	Forest as % of land area
United Kingdom	2845	24088	11.8
Finland	22500	30447	73.9
France	15554	55010	28.3
Germany	11076	34895	31.7
Italy	9979	29411	33.9
Spain	17915	49944	35.9
Sweden	27528	41162	66.9
Other EU	48187	154228	31.2
<b>Total EU-27</b>	<b>155584</b>	<b>419185</b>	<b>37.1</b>
Non-EU	37194	152108	24.5
Russian Federation	808790	1688850	47.9
<b>Total Europe</b>	<b>1 001 568</b>	<b>2 261 032</b>	<b>44.3</b>
<b>Total Asia</b>	<b>571 402</b>	<b>3 087 112</b>	<b>18.5</b>
<b>Total North &amp; Central America</b>	<b>705 849</b>	<b>2 143 909</b>	<b>32.9</b>
<b>Total South America</b>	<b>831 540</b>	<b>1 743 232</b>	<b>47.7</b>
<b>Total Africa</b>	<b>635 412</b>	<b>2 968 458</b>	<b>21.4</b>
<b>Total Oceania</b>	<b>206 254</b>	<b>849 111</b>	<b>24.3</b>
<b>World</b>	<b>3 952 025</b>	<b>13 052 852</b>	<b>30.3</b>

Source:

FAO Global Forest Resources Assessment 2005 - Annex 3 Global tables (not National Statistics).

Note:

1. "Other EU" includes Bulgaria and Romania, both of which joined the EU in January 2007.

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