

Forestry Facts & Figures 2007

A summary of statistics about
woodland and forestry

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Prepared by:

Economics & Statistics
Forestry Commission
231 Corstorphine Road
Edinburgh
EH12 7AT
United Kingdom

Enquiries:
Jackie Watson
+44 (0)131 314 6171
statistics@forestry.gsi.gov.uk

Statistician:
Sheila Ward
+44 (0)131 314 6475

www.forestry.gov.uk/statistics



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
UK	728	98	827

Non-FC/FS

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

All woodland

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

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
UK total	827	449	1 276

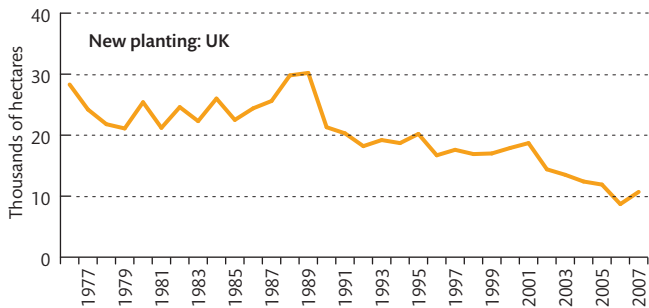
Notes:

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 (to 31/12)	England		Scotland		Wales		Northern Ireland		UK		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













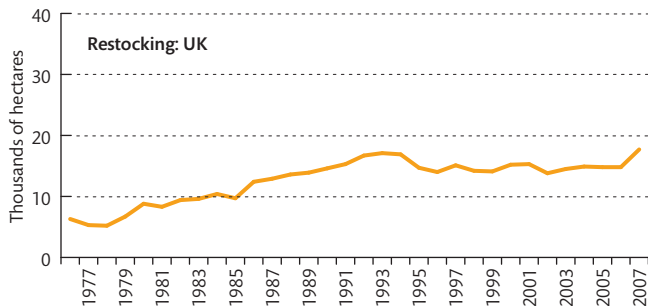
Notes:

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

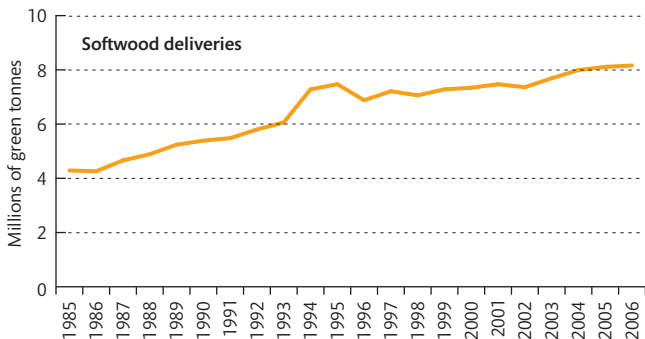
Notes:

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 m³ underbark softwood or 1.14 m³ underbark hardwood, and to approximately 0.82 m³ overbark standing softwood or 0.90 m³ 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	7360
2003	4784	704	1486	266	100	45	307	7692
2004	4916	483	1525	274	100	79	610	7987
2005	4885	500	1502	322	100	95	705	8109
2006	5171	481	1365	293	100	114	643	8168



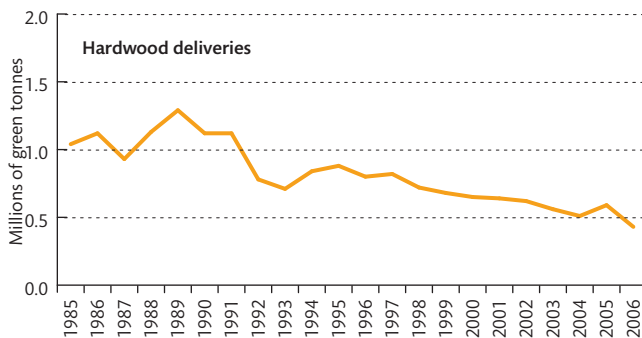
Notes:

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	621
2003	139	215	4	150	55	563
2004	93	214	2	150	55	514
2005	73	214	2	250	55	594
2006	65	54	1	250	70	439

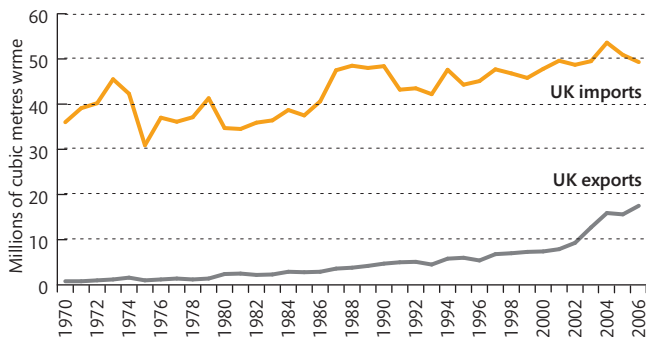


Notes:

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 ³)			(000 t)	(000 m ³)		(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
	Activities	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
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
Total EU-27	155584	419185	37.1
Non-EU	37194	152108	24.5
Russian Federation	808790	1688850	47.9
Total Europe	1001568	2261032	44.3
Total Asia	571402	3087112	18.5
Total North & Central America	705849	2143909	32.9
Total South America	831540	1743232	47.7
Total Africa	635412	2968458	21.4
Total Oceania	206254	849111	24.3
World	3952025	13052852	30.3

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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Forestry Commission

231 Corstorphine Road

Edinburgh

EH12 7AT

www.forestry.gov.uk