forestry.gov.uk/statistics

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 2014



Forest cover: international comparisons 2010

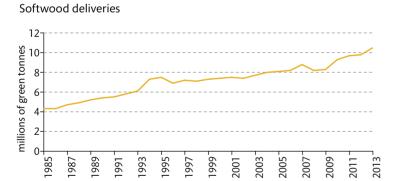
| Country | Forest area (million ha) | Total land area (million ha) | Forest as % of land area |
|----------------------------|-----------------------------|------------------------------------|-----------------------------|
| United Kingdom | 3 | 24 | 12 |
| Finland | 22 | 30 | 73 |
| France | 16 | 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 | 1 0 0 5 | 2 2 1 5 | 45 |
| Africa | 674 | 2 9 7 4 | 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 | Sawmills | Pulpmills | Woodbased panels | Fencing | Woodfuel | Other | Roundwood exports | Total |
|------|----------|-----------|---------------------|---------|----------|-------|----------------------|---------|
| 2009 | 5 133 | 511 | 1 135 | 367 | 650 | 160 | 347 | 8304 |
| 2010 | 5616 | 428 | 1 375 | 349 | 900 | 135 | 467 | 9 2 6 9 |
| 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 | 1 250 | 191 | 640 | 10548 |

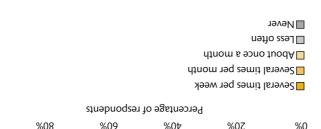
Figures are based on processing industries' purchases of softwood grown in the UK and estimates for woodfuel. Woodfuel reported here is derived from stemwood and includes estimated roundwood use for biomass energy. Other includes shavings and poles.

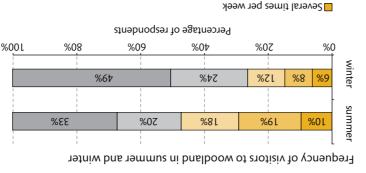


| Area of woodland 2014 (thousands of hectares) | | | | | | | | | |
|---|-----------|-----|----------------|--|--|--|--|--|--|
| | * | • | Total woodland | | | | | | |
| FC/NRW/FS | FC/NRW/FS | | | | | | | | |
| England | 151 | 64 | 215 | | | | | | |
| Wales | 98 | 19 | 117 | | | | | | |
| Scotland | 438 | 39 | 477 | | | | | | |
| Northern Ireland | 56 | 6 | 62 | | | | | | |
| UK | 742 | 129 | 870 | | | | | | |
| Private sector | | | | | | | | | |
| England | 188 | 899 | 1 087 | | | | | | |
| Wales | 53 | 136 | 189 | | | | | | |
| | | | | | | | | | |

| Wales | 53 | 136 | 189 |
|------------------|------|------|-------|
| Scotland | 614 | 328 | 942 |
| Northern Ireland | 11 | 39 | 50 |
| UK | 866 | 1402 | 2 268 |
| All woodland | | | |
| England | 339 | 962 | 1302 |
| Wales | 151 | 156 | 306 |
| Scotland | 1051 | 368 | 1 419 |
| Northern Ireland | 66 | 45 | 111 |
| UK | 1608 | 1531 | 3 138 |

Areas as of 31 March, 2014.





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. **99** 09 SZ Z9 ELOZ

| | 0, | | 0, | 0100 |
|------------|---------------------|---------------|---------------|------|
| <i>L</i> 9 | 89 | ÞΔ | S9 | 2011 |
| LL | 69 | 48 | 87 | 5007 |
| LL | 69 | 28 | 62 | 2007 |
| 92 | 95 | ÞΔ | 99 | 2002 |
| IstoT | Aged 55 and over | bəgA 42-25 | bəgA 4£-6F | Деяг |
| | | | | |

Visiting woodland (per cent of population)

Forest area changes: international comparisons (annual change)

| Region | 1990- | -2000 | 2000-2010 | | |
|----------------------------|----------|-----------|-----------|----------|--|
| Kegion | (000 ha) | (%) | (000 ha) | (%) | |
| UK | 18 | 0.68 | 9 | 0.31 | |
| EU-27 | 732 | 0.51 | 517 | 0.34 | |
| Total Europe | 877 | 0.09 | 676 | 0.07 | |
| Africa | -4067 | -0.56 | -3 414 | -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 TI | C | Mark and | |

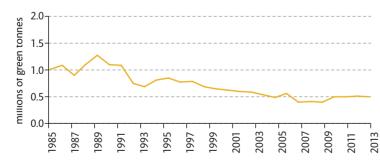
Source: FAO Global Forest Resources Assessment 2010. These figures are not National Statistics. Cyprus is included in EU-27 total but is part of FAO's Asia region.

Hardwood deliveries (thousands of green tonnes)

| Year | Sawmills | Pulpmills | Woodbased panels | Woodfuel | Other | Total |
|------|----------|-----------|---------------------|----------|-------|-------|
| 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 |
| 2013 | 74 | 0 | 0 | 400 | 55 | 529 |

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

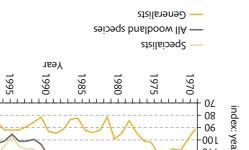


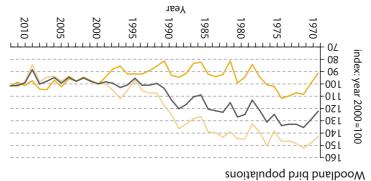
Area of certified woodland 2014 (thousands of hectares)

| | FC/NRW/FS | Private sector | Total woodland area certified |
|------------------|-----------|-------------------|----------------------------------|
| England | 215 | 135 | 349 |
| Wales | 117 | 24 | 141 |
| Scotland | 477 | 344 | 822 |
| Northern Ireland | 62 | 3 | 65 |
| UK | 870 | 506 | 1377 |

All certified woodland in 2014 is under the Forest Stewardship Council (FSC) scheme. Some woodland is also certified under the Programme for the Endorsement of Forest Certification (PEFC) Scheme.

FC/NRW/FS Private sector 500 ഗ്ല 400 울300 100 England Wales





Based on data in Wild Bird Populations in the UK statistical release (Defra, October 2013).

| / | | | | | | | |
|-------------------------|-------------------------|-------------------------|------|--|--|--|--|
| bnslbooW stsilsiseqs | Woodland generalists | bnslboow IIA səisəqs | Үеаг | | | | |
| 8.89 | 104.5 | 2.001 | 2008 | | | | |
| ſ.48 | ₽.79 | 2.88 | 5007 | | | | |
| ľ.86 | 4.101 | 5.66 | 2010 | | | | |
| 102.4 | 7.86 | £. F0 F | 2011 | | | | |
| 8.101 | 8.101 | 9.101 | 2012 | | | | |
| | | | | | | | |

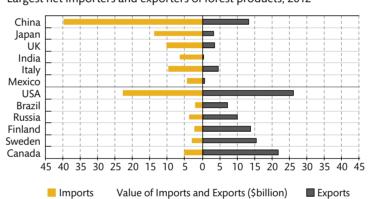
Woodland bird populations (index: year 2000=100)

Wood removals: international comparisons 2012

| UK 9 1 10 EU-27 325 92 417 | |
|-------------------------------------|--|
| FII-27 325 92 417 | |
| 525 72 417 | |
| Total Europe 541 139 680 | |
| Africa 68 626 695 | |
| Asia 355 750 1105 | |
| North & Central America 450 130 580 | |
| Oceania 56 11 67 | |
| South America 219 203 421 | |
| World 1689 1859 3548 | |

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, 2012



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) |
| 2009 | 5 240 | 887 | 2500 | 8052 | 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 |
| 2013 | 5 4 9 4 | 6250 | 2963 | 7205 | 1600 | 432 | 5 3 9 1 |

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 |
| 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 |
| 2013 | 1 179 | 499 | 874 | 4165 | 88 | 109 | 1 519 |

'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 | otland N Ireland | | land | UK | | |
|--------------|-----|------|-----|-----|------|------------------|-----|------|-----|------|-------|
| (to 31/3) | * | • | * | • | * | • | * | • | * | • | Total |
| 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 | 1.8 | 4.2 | 0.0 | 0.2 | 1.8 | 7.3 | 9.1 |
| 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 |
| 2014 | 0.0 | 3.3 | 0.1 | 0.8 | 2.0 | 6.3 | 0.0 | 0.3 | 2.2 | 10.7 | 12.9 |

Restocking (thousands of hectares)

| | | | | | | | land | | | |
|-----|--------------------------|--|---|---|---|---|---|---|---|---|
| * | • | * | • | * | • | * | • | * | • | Total |
| 1.5 | 1.3 | 1.3 | 0.8 | 8.0 | 1.5 | 0.7 | 0.0 | 11.5 | 3.6 | 15.1 |
| 2.3 | 1.7 | 1.3 | 0.8 | 5.6 | 1.3 | 1.0 | 0.0 | 10.3 | 3.8 | 14.0 |
| 2.0 | 1.6 | 1.4 | 0.6 | 4.6 | 1.1 | 0.9 | 0.1 | 9.0 | 3.3 | 12.3 |
| 2.2 | 1.8 | 1.4 | 0.6 | 5.1 | 0.9 | 1.1 | 0.1 | 9.7 | 3.4 | 13.1 |
| 2.6 | 1.9 | 1.4 | 0.8 | 6.5 | 1.4 | 1.0 | 0.1 | 11.6 | 4.2 | 15.8 |
| | 1.5 2.3 2.0 2.2 | 1.5 1.3 2.3 1.7 2.0 1.6 2.2 1.8 | 1.5 1.3 1.3 2.3 1.7 1.3 2.0 1.6 1.4 2.2 1.8 1.4 | 1.5 1.3 1.3 0.8 2.3 1.7 1.3 0.8 2.0 1.6 1.4 0.6 2.2 1.8 1.4 0.6 | 1.5 1.3 1.3 0.8 8.0 2.3 1.7 1.3 0.8 5.6 2.0 1.6 1.4 0.6 4.6 2.2 1.8 1.4 0.6 5.1 | 1.5 1.3 1.3 0.8 8.0 1.5 2.3 1.7 1.3 0.8 5.6 1.3 2.0 1.6 1.4 0.6 4.6 1.1 2.2 1.8 1.4 0.6 5.1 0.9 | 1.5 1.3 1.3 0.8 8.0 1.5 0.7 2.3 1.7 1.3 0.8 5.6 1.3 1.0 2.0 1.6 1.4 0.6 4.6 1.1 0.9 2.2 1.8 1.4 0.6 5.1 0.9 1.1 | 1.5 1.3 1.3 0.8 8.0 1.5 0.7 0.0 2.3 1.7 1.3 0.8 5.6 1.3 1.0 0.0 2.0 1.6 1.4 0.6 4.6 1.1 0.9 0.1 2.2 1.8 1.4 0.6 5.1 0.9 1.1 0.1 | 1.5 1.3 1.3 0.8 8.0 1.5 0.7 0.0 11.5 2.3 1.7 1.3 0.8 5.6 1.3 1.0 0.0 10.3 2.0 1.6 1.4 0.6 4.6 1.1 0.9 0.1 9.0 2.2 1.8 1.4 0.6 5.1 0.9 1.1 0.1 9.7 | ↑ ↑ |

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overbark standing softwood or 1.11 m^3 overbark standing hardwood. softwood or 0.88 m³ underbark hardwood, and to approximately 1.22 m^3

One green tonne is equivalent to approximately 0.98 $m^{_3}$ underbark may not sum to the total given. Figures in the tables are individually rounded, so the constituent items

= Eroadleaves 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:

Service (www.dardni.gov.uk/forestservice) (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

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 2014 publication, including Forestry Facts & Figures is an annual summary of Forestry Statistics

Wood products: international comparisons 2012

| | Sawn (millio | wood on m³) | par | based nels on m³) | iels paperb | | |
|---|-----------------|-------------------------|------------|-------------------------|-------------|-------------------------|--|
| Region | Production | Apparent consumption | Production | Apparent consumption | Production | Apparent consumption | |
| UK | 3 | 8 | 3 | 5 | 4 | 9 | |
| EU-27 | 97 | 83 | 57 | 53 | 93 | 80 | |
| Total Europe | 139 | 103 | 75 | 71 | 105 | 92 | |
| Africa | 9 | 16 | 3 | 4 | 4 | 7 | |
| Asia | 105 | 145 | 160 | 157 | 181 | 190 | |
| North & Central America | 109 | 98 | 44 | 50 | 90 | 86 | |
| Oceania | 9 | 7 | 4 | 3 | 4 | 4 | |
| South America | 29 | 25 | 17 | 14 | 15 | 17 | |
| World | 400 | 394 | 301 | 299 | 399 | 397 | |
| Source: FAO. These figures are not National Statistics. Cyprus is included in EU-27 total | | | | | | | |

but is part of FAO's Asia region.

Employment in forestry and primary wood processing (thousands)

| Year | Forestry | Saw- milling | Panels | Pulp & paper | Total |
|------|----------|-----------------|--------|-----------------|-------|
| 2008 | 12 | 11 | 5 | 13 | 41 |
| 2009 | 14 | 9 | 4 | 13 | 40 |
| 2010 | 14 | 9 | 5 | 13 | 41 |
| 2011 | 14 | 8 | 4 | 13 | 39 |
| 2012 | 15 | 8 | 5 | 13 | 41 |

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 |
|------|----------|-----------------|--------|-----------------|-------|
| 2008 | 438 | 443 | 254 | 734 | 1869 |
| 2009 | 382 | 299 | 169 | 658 | 1 508 |
| 2010 | 329 | 415 | 327 | 628 | 1 699 |
| 2011 | 416 | 435 | 197 | 888 | 1 936 |
| 2012 | 310 | 586 | 226 | 779 | 1 901 |
| | | | | | |

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 | | |
| 2009 | 5126 | 3 2 6 6 | 8 3 9 2 | 87 | 449 | 536 | | |
| 2010 | 4625 | 4633 | 9258 | 70 | 465 | 535 | | |
| 2011 | 4870 | 5186 | 10056 | 75 | 465 | 541 | | |
| 2012 | 4836 | 5 2 5 9 | 10 095 | 55 | 478 | 532 | | |
| 2013 | 5084 | 5856 | 10940 | 79 | 451 | 529 | | |

Production of wood products

| Year | Sawnwood | Woodbased panels | Paper & paperboard |
|------|----------|---------------------|-----------------------|
| | | (000 m³) | (000 tonnes) |
| 2009 | 2856 | 3 0 3 0 | 4293 |
| 2010 | 3 101 | 3 370 | 4300 |
| 2011 | 3 2 7 9 | 3384 | 4342 |
| 2012 | 3 4 0 9 | 3 003 | 4480 |
| 2013 | 3 581 | 3 0 3 2 | 4561 |

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

