

# Provisional Woodland Statistics 2025

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The agency aims to support and enhance forestry and its role in sustainable development by providing innovative, high quality scientific research, data, technical support and consultancy services.

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### **Accredited Official Statistics**

Accredited Official Statistics are called National Statistics in the Statistics and Registration Service Act 2007. An explanation can be found on the <u>Office for</u> <u>Statistics Regulation website</u>.

Our statistical practice is regulated by the Office for Statistics Regulation (OSR). OSR sets the standards of trustworthiness, quality and value in the Code of Practice for Statistics that all producers of official statistics should adhere to.

They comply with the standards of trustworthiness, quality and value in the <u>Code of Practice for Statistics</u> and should be labelled 'accredited official statistics'.

You are welcome to contact us directly with any comments about how we meet these standards by emailing us at <u>statistics@forestresearch.gov.uk</u>. Alternatively, you can contact OSR by emailing <u>regulation@statistics.gov.uk</u> or via the OSR website.

Since the latest review in 2012 by the Office for Statistics Regulation, we have continued to comply with the Code of Practice for Statistics, and have made the following improvements:

- Introducing a new <u>quality assurance of administrative data report</u> to provide further details on the data sources used in this release.
- Including last update/review dates in supporting documents to provide reassurance to users that documents remain relevant.
- Expanding the release to include Woodland Carbon Code statistics and renaming the release to better reflect its content.

• Expanding the Annex to provide more detailed information on the data used in the release.

### Introduction

This release contains provisional statistics for the year to March 2025 on:

- UK woodland area;
- certified woodland area;
- areas of new planting and publicly funded restocking; and
- projects registered under the Woodland Carbon Code.

These provisional statistics will be superseded on 25 September 2025 with the publication of final and more detailed results in <u>Forestry Statistics 2025</u>.

Estimates for England, Wales, Scotland and Northern Ireland are included in addition to UK totals. Figures at 31 March 2025 and for the period 2024/25 are published for the first time in this release. Some figures for earlier years have been revised from those previously released. Further details can be found in our <u>Revisions policy</u> and in the Revisions section of the Annex.

Figures in tables have been independently rounded, so may not add to the totals shown.

Figures for carbon sequestration of projects registered under the Woodland Carbon Code include the total projected sequestration of the projects over their lifetime of up to 100 years and include the amount claimable by a project plus the amount allocated to a shared "buffer" in case of unanticipated losses.

Please refer to the Annex for a glossary of terms used in this release.

### Key findings

- The area of woodland in the UK at 31 March 2025 is estimated to be 3.29 million hectares. This represents 14% of the total land area in the UK, 19% in Scotland, 15% in Wales, 10% in England, and 9% in Northern Ireland.
- Of the total UK woodland area, 859 thousand hectares is owned or managed by Forestry England, Forestry and Land Scotland, Natural Resources Wales or the Forest Service (in Northern Ireland).
- The total certified woodland area in the UK at 31 March 2025 is 1.44 million hectares, including all Forestry England/Forestry and Land Scotland/Welsh Government Woodland Estate/Forest Service woodland. Overall, 44% of the UK woodland area is certified.
- Around 16 thousand hectares of newly created woodland were reported in the UK in 2024/25.
- Around 16 thousand hectares of publicly funded woodland restocking were reported in the UK in 2024/25.
- Woodland Carbon Code projects in the UK that were validated (including those that were also verified) at 31 March 2025 were predicted to sequester a total of 13.0 million tonnes of carbon dioxide over their lifetime of up to 100 years. This represents 10.8 million tonnes in Scotland, 1.6 million tonnes in England, 548 thousand tonnes in Wales and 70 thousand tonnes in Northern Ireland.

### 1. Area of woodland

Woodland is defined in UK forestry statistics as land under stands of trees with a minimum area of 0.5 hectares (0.1 hectares in Northern Ireland), minimum width of 20 metres and a canopy cover of at least 20%, or having the potential to achieve this. The definition relates to land use, rather than land cover, so integral open space and felled areas that are awaiting restocking are included as woodland. Further information, including how this UK definition compares with the international definition of woodland, is provided in the Annex.

Statistics on woodland area are used to inform government policy and resource allocation, to provide context to UK forestry and land management issues and are reported to international organisations. They are also used in the compilation of natural capital accounts.

Increases in woodland area result from the creation of new woodland. This can be achieved through new planting or by natural colonisation of trees. Further information is available in the section on new planting.

Decreases in woodland area result from the conversion of woodland to other land uses. Regulatory approval is usually required before trees can be felled. Felling approval will normally require the area to be restocked, but there are some cases in which trees may be permanently removed, generally for environmental reasons. The permanent removal of trees may also be authorised under planning regulations, to enable development.

Most public sector woodland is owned and managed by Forestry England (FE), Forestry and Land Scotland (FLS), Natural Resources Wales (NRW) and the Forest Service (FS) in Northern Ireland. Other public sector woodland

(e.g., owned by local authorities) is included in privately-owned woodland as "private sector" in this release.

The Natural Resources Wales woodland areas shown in this release relate to the Welsh Government Woodland Estate. There is approximately 900 hectares of woodland on National Nature Reserves and other land managed by Natural Resources Wales that is not included in the Natural Resources Wales figures.

The area of woodland in the UK at 31 March 2025 is estimated to be 3.29 million hectares (Table 1a). This represents 14% of the total land area in the UK, 19% in Scotland, 15% in Wales, 10% in England, and 9% in Northern Ireland.

Conifers account for just under one half (48%) of the UK woodland area, although this proportion varies from 71% in Scotland to 23% in England (Table 1a).

A total of 859 thousand hectares (26%) of woodland in the UK is owned or managed by Forestry England, Forestry and Land Scotland, Natural Resources Wales and the Forest Service (in Northern Ireland) (Table 1b).

The area of private sector woodland in the UK is 2.43 million hectares, or 74% of the UK woodland area (Table 1c).

Table 1a: Total area of woodland (thousand hectares), UK, 31 March 2025

Country	Conifers	Broadleaves	Total	Percentage of land (%)
England	306	1,039	1,345	10
Wales	140	174	313	15
Scotland	1,068	442	1,510	19
Northern Ireland	62	56	119	9
UK	1,576	1,711	3,287	14

Source: Forestry Commission, Forestry England, Scottish Forestry, Forestry and Land Scotland, Welsh Government, Natural Resource Wales, Forest Service, National Forest Inventory.

- Figures for England, Wales and Scotland are based on data obtained from the National Forest Inventory and adjusted for new planting, but at present no adjustment is made for woodland recently converted to another land use. Further information on how the figures have been estimated is available in the Annex.
- NRW estimates only relate to the Welsh Government Woodland Estate (WGWE).
- 3. Figures for Northern Ireland are obtained from the Northern Ireland Woodland Register.

4. Conifers include mixed woodland dominated by conifer species and broadleaves include mixed woodland dominated by broadleaf species.

Table 1b: Area of public sector woodland (thousand hectares), UK, 31 March 2025

Forest type	England	Wales	Scotland	Northern Ireland	UK
Conifers	144	89	410	53	696
Broadleaves	71	26	58	9	163
Total	214	115	468	62	859

Source: Forestry England, Forestry and Land Scotland, Natural Resources Wales, Forest Service, National Forest Inventory.

Note: See Table 1a for more information.

Table 1c: Area of private sector woodland (thousand hectares), UK, 31 March 2025

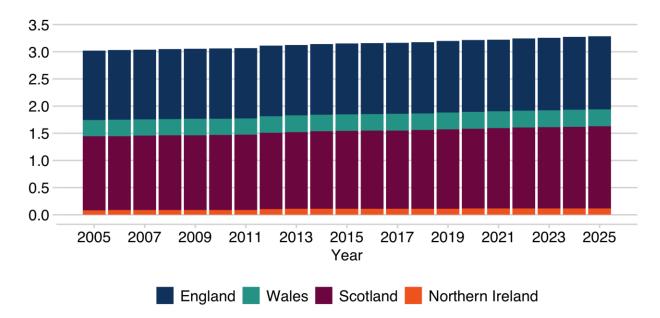
Forest type	England	Wales	Scotland	Northern Ireland	UK
Conifers	162	50	658	9	880
Broadleaves	968	148	383	48	1,547
Total	1,130	198	1,042	57	2,427

Source: Forestry Commission, Scottish Forestry, Welsh Government, Forest Service, National Forest Inventory.

Note: See Table 1a for more information.

Figure 1 shows the area of woodland (in millions of hectares) in the UK from 2005 to 2025 and by country. Woodland area has risen by 265 thousand hectares (9%) since 2005.

#### Figure 1: Area of woodland, UK, 2005 to 2025



million hectares

Source: Forestry Commission, Forestry England, Scottish Forestry, Forestry and Land Scotland, Welsh Government, Natural Resources Wales, Forest Service, National Forest Inventory.

Note: see Table 1a for more information.

### 2. Area of certified woodland

Forestry certification schemes are owned by national or international nongovernmental organisations and exist to promote good forest practice. They offer product labels to demonstrate that wood or wood products come from well-managed forests.

FSC and PEFC certification is independently audited against the UK Woodland Assurance Standard.

Figures for certified woodland areas are often used as an indicator of sustainable forest management. However, it should be noted that woodland that is not certified may also be managed sustainably.

Most changes to the certified woodland area figures over time are a result of new areas being certified or certificates not being renewed upon expiry.

Temporary changes can also occur if there is a time lag between expiry and renewal.

The total area of certified woodland in the UK at 31 March 2025 is 1.44 million hectares. This represents 44% of the total UK woodland area, 60% of the woodland area in Scotland, 56% in Northern Ireland, 48% in Wales and 23% in England.

Table 2: Area of certified woodland (thousand hectares), UK, 31	
March 2025	

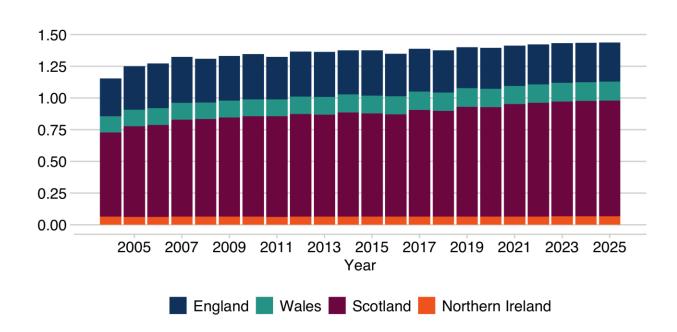
Country	Private sector (thousand hectares)	Public sector (thousand hectares)	Total (thousand hectares)	Percentage of woodland area (%)
England	96	214	310	23
Wales	34	115	149	48
Scotland	445	468	913	60
Northern Ireland	4	62	67	56
UK	579	859	1,438	44

Source: Forest Stewardship Council, Programme for the Endorsement of Forest Certification, Forestry England, Forestry and Land Scotland, Natural Resources Wales, Forest Service, National Forest Inventory.

- NRW estimates only relate to the Welsh Government Woodland Estate (WGWE).
- 2. Public sector: all FE/FLS/NRW/FS woodland.
- Private sector: all other woodland. Includes woodland managed by NRW outside the WGWE, other publicly owned woodland (e.g., owned by local authorities) and privately owned woodland.

- The estimates are based on UK data published by FSC and PEFC supplemented by data from individual certificate holders and other sources.
- 5. Where possible, figures are for the woodland area certified, rather than the land area certified.
- 6. All Forestry England/Forestry and Land Scotland/Welsh Government Woodland Estate/Forest Service woodland is certified. The Forestry England/Forestry and Land Scotland/Welsh Government Woodland Estate/Forest Service areas are the latest areas, as shown in Table 1b, rather than the areas shown on certificates.

Figure 2 shows the area of certified woodland (in millions of hectares) in the UK from 2004 to 2025, and the extent to which different countries have contributed to the UK total. The area of certified woodland in the UK has increased by 285 thousand hectares (25%) since March 2004.



#### Figure 2: Area of certified woodland, UK, 2004 to 2025

Source: Forest Stewardship Council, Programme for the Endorsement of Forest Certification, Forestry England, Forestry and Land Scotland, Natural Resources Wales, Forest Service, National Forest Inventory.

Note:

million hectares

1. See Table 2 for more information.

The 1.44 million hectares of certified woodland at 31 March 2025 is an increase of 4 thousand hectares (or 0.3%) on the previous year.

### 3. New planting

New planting is the creation of new areas of woodland by establishing trees on land that was not previously woodland. Trends in new tree planting rates are influenced by changes to the incentives available to landowners (in the form of grants) and the availability of land for planting. The statistics presented here also include new woodland that is created by natural colonisation of trees (where known). Statistics on new planting are used to inform government policy and resource allocation and are used in producing annual estimates of woodland area.

The total area of new planting in the UK in 2024/25 was 16 thousand hectares. Broadleaves accounted for 64% of the total area of new planting (Table 3a). Most new planting (92%) took place on private sector land (Table 3b). Fifty-four percent (54%) of the total new planting took place in Scotland, 37% in England, 6% in Wales and 3% in Northern Ireland. Table 3a: Area of new planting by forest type (thousand hectares), UK, 2024/25

Forest type	England	Wales	Scotland	Northern Ireland	UK
Conifers	0.68	0.32	4.55	0.12	5.68
Broadleaves	5.08	0.64	3.91	0.38	10.02
Total	5.77	0.96	8.47	0.50	15.69

Source: Forestry Commission, Forestry England, Scottish Forestry, Forestry and Land Scotland, Welsh Government, Natural Resources Wales, Forest Service.

- 1. Figures for grant-aided planting relate to areas for which grants were paid during the year to 31 March 2025.
- Estimates for areas planted without grant aid are believed to be underreported and, as a result, the reported figures are likely to underestimate the true level of planting activity.
- 3. The planting season lies both sides of 31 March, and the weather can cause planting to be advanced or delayed.
- 4. Includes woodland established by natural colonisation (where known).

Table 3b: Area of new planting by ownership (thousand hectares), UK, 2024/25

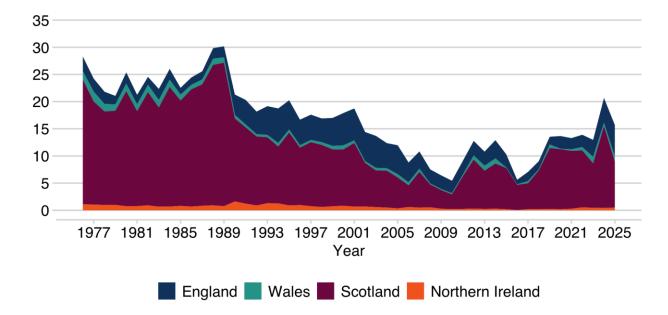
Ownership	England	Wales	Scotland	Northern Ireland	UK
Private	5.33	0.89	7.82	0.43	14.47
Public	0.43	0.07	0.65	0.08	1.23
Total	5.77	0.96	8.47	0.50	15.69

Source: Forestry Commission, Forestry England, Scottish Forestry, Forestry and Land Scotland, Welsh Government, Natural Resources Wales, Forest Service.

- 1. Public sector: all FE/FLS/NRW/FS woodland.
- Private sector: all non-FE/FLS/NRW/FS woodland. Includes other publicly owned woodland (e.g., owned by local authorities) and privately owned woodland.
- 3. See Table 3a for more information.

Figure 3 shows the area of new planting from 1975/76 planting year to 2024/25 planting year, and the extent to which different countries have contributed to the UK total. In the past 10 years, the area of new planting in the UK has ranged from under 6 thousand hectares in 2015/16 to under 21 thousand hectares in 2023/24.

#### Figure 3: Area of new planting, UK, 1975/76 to 2024/25



thousand hectares

Source: Forestry Commission, Forestry England, Scottish Forestry, Forestry and Land Scotland, Welsh Government, Natural Resources Wales, Forest Service.

- 1. Private sector figures are based on grant-supported new planting and (where possible) with estimates for areas planted without grant aid.
- 2. See Table 3a for more information.

### 4. Publicly funded restocking

Restocking is the replacement of trees on areas of woodland that have been felled; this can be done either through replanting or natural regeneration. The statistics presented here include felled areas that have been restocked by both natural regeneration and replanting.

As restocking takes place on woodland that has been previously harvested and it is a condition of most felling licences that the area is restocked, restocking rates are mainly driven by harvesting levels (with a time lag, often of around 2 years, between harvesting and restocking).

Economic factors, including grant rates, may have some effect on species choice at restocking. In addition, the precise timing of restocking may be affected by weather conditions.

This release only covers publicly funded restocking, that is:

- restocking of Forestry England/Forestry and Land Scotland/Natural Resources Wales/Forest Service woodland, and
- grant-aided restocking of private sector woodland.

Grant support for restocking in Scotland has been limited since 2008. The Forestry Grant Scheme was launched in Scotland in March 2015 and does include support for restocking in most, but not all, circumstances. As a result, grant-aided restocking does not represent all private sector restocking in Scotland. It is therefore likely that conifer restocking in Scotland in recent years is under-reported in this release and other statistics.

Grant support in England is now provided by the Countryside Stewardship scheme, which opened for applications in early 2016. Countryside

Stewardship funding for restocking is only available under limited circumstances (through the tree health grant). The restoration (and restocking with native species) of PAWS (Plantations on Ancient Woodland Sites) is also supported by the HS2 Woodland Fund. No estimate has been made for restocking in England that is no longer supported by grants and therefore restocking in England in recent years is under-reported in this release and other statistics.

As private sector figures are based on areas receiving grants for restocking, and restocking is not supported (or only supported in limited circumstances) by some grant schemes, these figures under-estimate the true level of restocking in the UK.

In 2024/25, a total of 16 thousand hectares of restocking was publicly funded in the UK. Conifers accounted for three quarters (75%) of the total area of restocking (Table 4a). Over three quarters of restocking (76%) took place on public sector (i.e., FE/FLS/NRW/FS) land (Table 4b).

Sixty-three percent (63%) of publicly funded restocking in the UK took place in Scotland, 23% in England, 9% in Wales and 4% in Northern Ireland.

Forest type	England	Wales	Scotland	Northern Ireland	UK
Conifers	2.39	1.22	7.64	0.61	11.86
Broadleaves	1.27	0.25	2.38	0.04	3.95
Total	3.66	1.47	10.02	0.65	15.81

Table 4a: Area of publicly funded restocking by forest type (thousand hectares), UK, 2024/25

Source: Forestry Commission, Forestry England, Scottish Forestry, Forestry and Land Scotland, Welsh Government, Natural Resources Wales, Forest Service.

- Private sector figures are based on areas for which grants were paid during the year to 31 March. No estimate of areas planted without grant aid was included.
- 2. The planting season lies both sides of 31 March, and the weather can cause planting to be advanced or delayed.
- 3. Includes woodland restocked by natural regeneration. Restocking by natural regeneration in non-clearfell areas may be under-represented.

Table 4b: Area of publicly funded restocking by ownership (thousand hectares), UK, 2024/25

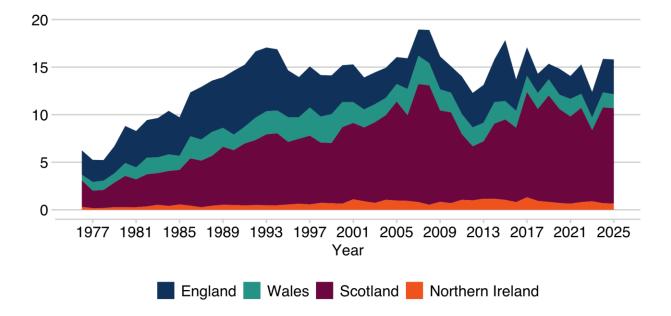
Ownership	England	Wales	Scotland	Northern Ireland	UK
Private	1.25	0.01	2.52	0.02	3.79
Public	2.41	1.46	7.50	0.64	12.01
Total	3.66	1.47	10.02	0.65	15.81

Source: Forestry Commission, Forestry England, Scottish Forestry, Forestry and Land Scotland, Welsh Government, Natural Resources Wales, Forest Service.

- 1. Public sector: all FE/FLS/NRW/FS woodland.
- Private sector: all non-FE/FLS/NRW/FS woodland. Includes other publicly owned woodland (e.g., owned by local authorities) and privately-owned woodland.
- 3. See Table 4a for more information.

Figure 4 shows the area of publicly funded restocking from 1975/76 planting year to 2024/25, and the extent to which different countries have contributed to the UK total.

## Figure 4: Area of publicly funded restocking, UK, 1975/76 to 2024/25



thousand hectares

Source: Forestry Commission, Forestry England, Scottish Forestry, Forestry and Land Scotland, Welsh Government, Natural Resources Wales, Forest Service.

Note: See Table 4a for more information.

The reported area of restocking fell significantly after a peak of 19 thousand hectares in 2006/07. This followed changes to grant support for restocking in Scotland, that resulted in some non-grant aided Sitka spruce restocking

being excluded. Figure 4 shows a fall in the area of restocking in 2015/16, following changes to grant schemes around the UK.

### 5. Woodland Carbon Code

The Woodland Carbon Code is a voluntary standard, launched in July 2011, for woodland creation projects that make claims about the carbon they sequester (take out of the atmosphere).

Projects can be removed from the register if they do not meet the Code's standards, planned woodland creation projects do not go ahead, or the landowner no longer wishes to claim the carbon benefit of the project. The data presented here represent net changes in projects (i.e., additions less deletions).

These changes in the latest year reflect net increases in both the number of projects registered and the number validated between March 2024 and March 2025.

A total of 2,158 projects were registered under the Woodland Carbon Code by the end of March 2025, covering around 93 thousand hectares of woodland (Table 5c) and projected to sequester 29.1 million tonnes of carbon dioxide over their lifetime.

A total of 762 projects across the UK were validated (see Glossary) at 31 March 2025 and are projected to sequester a total of 13.0 million tonnes of carbon dioxide over their lifetime of up to 100 years (Table 5a and 5b). This represents 10.8 million tonnes in Scotland, 1.6 million tonnes in England, 548 thousand tonnes in Wales and 70 thousand tonnes in Northern Ireland. Table 5a: Number of Woodland Carbon Code projects, UK, 31 March 2025

Project status	England	Wales	Scotland	Northern Ireland	UK
Verified	52	11	88	1	152
Validated only	133	50	412	15	610
Total validated	185	61	500	16	762
Awaiting validation	707	191	411	87	1,396
Total	892	252	911	103	2,158

Source: UK Land Carbon Registry

- Projects can be validated/verified individually or as part of a group. The statistics presented here show the number of projects validated or verified whether they were administered individually or as part of a group.
- Figures for carbon sequestration indicate the total projected sequestration of the projects over their lifetime of up to 100 years and include the amount claimable by a project plus the amount allocated to a shared "buffer" in case of unanticipated losses.
- 3. See Glossary for definition of awaiting validation, validated and verified.

Table 5b: Projected carbon sequestration of Woodland Carbon Code projects (million tonnes of carbon dioxide equivalent), UK, 31 March 2025

Project status	England	Wales	Scotland	Northern Ireland	UK
Verified	0.45	0.09	1.84	[low]	2.38
Validated only	1.15	0.45	8.98	0.07	10.66
Total validated	1.60	0.55	10.82	0.07	13.04
Awaiting validation	3.63	0.61	11.47	0.32	16.04
Total	5.23	1.16	22.29	0.39	29.07

Source: UK Land Carbon Registry

Note: For more information see Table 5a

1. [low] = less than 0.005

Table 5c: Area of Woodland Carbon Code projects (hectares), UK, 31 March 2025

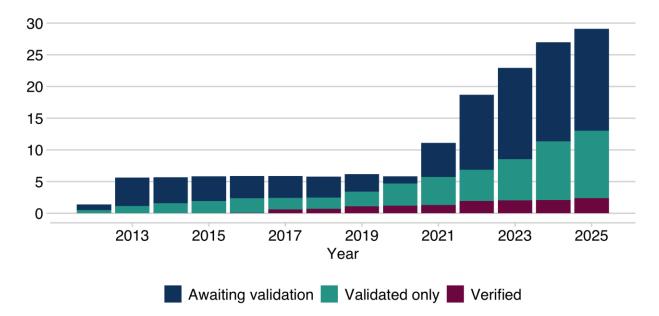
Project status	England	Wales	Scotland	Northern Ireland	UK
Verified	829	192	4,626	9	5,656
Validated only	2,749	1,349	28,758	192	33,049
Total validated	3,578	1,541	33,385	201	38,705
Awaiting validation	9,158	1,819	42,356	755	54,089
Total	12,736	3,361	75,741	956	92,794

Source: UK Land Carbon Registry

Note: For more information see Table 5a

Figure 5 shows projected carbon sequestration for all Woodland Carbon Code projects in the UK from March 2012 to March 2025. From March 2014 to March 2020, total projected carbon sequestration varied little (around 6 million tonnes of carbon dioxide equivalent). The past five years have seen large, sustained increases in projected carbon sequestration, with an 8% increase from 2024 to 2025.

Figure 5: Projected carbon sequestration by Woodland Carbon Code projects, UK, 2012 to 2025



million tonnes of carbon dioxide equivalent

Source: UK Land Carbon Registry

Note: For more information see Table 5a

### 6. Data sources and methodology

#### Area of woodland

The woodland area statistics provided in this release (see Figure 1) are based on the National Forest Inventory (NFI) interim woodland map of Great Britain at March 2024. The map is overlaid with a map of Forestry England land, Forestry and Land Scotland land and the Welsh Government Woodland Estate, to enable a breakdown by ownership type to be estimated, and the figures derived from the map are then updated to March 2025 by adding areas of new planting in 2024/25.

From March 2012 to March 2020, estimates of conifer stocked area and broadleaved stocked area at March 2012, derived from NFI interim field survey results, were used to estimate the breakdown by type of woodland. From March 2021 onwards, more recent estimates of stocked areas to March 2021 have been used to estimate the breakdown by type of woodland. More information can be found on our <u>About our statistics page</u>.

More information on the NFI methodology and results from previous woodland area estimates can be found on the <u>National Forest Inventory</u> <u>page</u>

The annual NFI woodland maps take account of changes since the previous woodland map. These changes include new planting in the latest year, permanent observed woodland loss and other changes (e.g., arising from the work to calibrate the NFI map with the data from other sources that was used in the NFI report on tree cover outside woodland in Great Britain). These revisions do not take account of woodland loss that may arise when woodland is converted to open habitats. In the time series presented in Figure 1, woodland area estimates for years before 2011 were revised from those originally published for consistency with results from the National Forest Inventory, to enable comparisons over time.

The Natural Resources Wales woodland areas relate to the Welsh Government Woodland Estate. There is approximately 900 hectares of woodland on National Nature Reserves and other land managed by Natural Resources Wales that is not included in the Natural Resources Wales figures.

Figures for Northern Ireland (Forest Service and non-Forest Service woodland) are provided by the Northern Ireland Forest Service. County breakdowns are available from the <u>Forest Service Woodland Register</u>.

#### Area of certified woodland

Data on certified woodland areas are obtained from the Forest Stewardship Council (FSC) and the Programme for the Endorsement of Forest Certification (PEFC), and contact with individual land owners and managers. Some of the certified woodland is certified by both schemes (e.g., it is certified under both the FSC scheme and the PEFC scheme).

The data collected from FSC and PEFC are the areas that are certified for each certificate holder. Follow-up enquiries with larger certificate holders are used to check the certified areas and to provide a country breakdown.

As all Forestry England/Forestry and Land Scotland/Natural Resources Wales (Welsh Government Woodland Estate)/Forest Service woodland is certified, the areas used are those provided in Table 1, rather than the areas shown on the certificates.

#### New planting and publicly funded restocking

New planting is the creation of new areas of woodland. Restocking is the replanting of existing areas of woodland that have been felled. New planting can use planting/seeding or natural colonisation. Restocking can also use planting/seeding or natural regeneration.

Information about Forestry England, Forestry and Land Scotland, Natural Resources Wales and Forest Service new planting and restocking comes from administrative systems. For new planting and restocking by Forestry and Land Scotland and by Natural Resources Wales, the figures obtained relate to net areas (i.e., excluding integral open space). These are converted to estimates of gross areas (i.e., including integral open space) for consistency with other planting and woodland area data, by using an assumption of 15% open space.

Information about other woodland has come principally from grant schemes, including Countryside Stewardship and the England Woodland Creation Offer (EWCO) in England, Glastir and the Woodland Investment Grant (TWIG) in Wales, and the Forestry Grant Scheme in Scotland.

Areas receiving grant are allocated to years by date of payment. For natural colonisation and regeneration, the areas are generally those for which the second instalment of grant has been paid during the year. The second instalment is approved when woodland reaches a certain stage and density of growth, so this information corresponds approximately to the amount of new and restocked woodland created.

The coverage and level of grant support differ across schemes, so that figures on grant-aided planting are not directly comparable between countries or over time. Grant support for restocking of conifers changed with the introduction of Rural Development Contracts in Scotland in 2008 and again with the introduction of the Forestry Grant Scheme in 2015. This will have led to a reduction in the proportion of private sector restocking that is grant aided and therefore reported for Scotland.

New planting estimates for England also include areas supported by the Woodland Trust and areas funded by Natural England (Higher Level Stewardship/Countryside Stewardship). From 2016/17, the estimated area of new planting includes new woodland creation supported by the Woodland Trust under the MOREwoods and Partnerships England projects. From 2017/18, the estimated area of new planting includes new woodland creation supported by the Environment Agency.

Areas of land acquired by the National Forest Company for new planting have been included from 2015/16. To avoid potential double counting, areas of new planting by the National Forest Company that are believed to be supported by grant aid or by the Woodland Trust (and have therefore already been included in the figures reported for these other sources) have been excluded.

From 2018/19, the estimated area of new planting includes new woodland creation by the Woodland Carbon Fund, HS2 Woodland Fund and Northern Forest. From 2020/21, the estimated area of new planting includes new woodland creation by the Community Forest Trust. From 2022/23, the estimated area of new planting includes new woodland creation funded by the Woodland Carbon Guarantee and Woodland Creation Partnerships (in England), and Commemorative Woodlands (in Wales).

Local estimates for private sector areas of planting and restocking which are not grant-aided were included for England, Wales and Scotland up to 2009/10, where possible. Estimates of non-grant-aided planting and restocking were relatively small (less than one thousand hectares annually), and it has been assumed that all of this area is broadleaves. A small estimate for broadleaved new planting without grant aid in Scotland in 2016/17 to 2019/20 was also included. No estimates have been included for restocking with Sitka spruce in Scotland, or for restocking in England, that are no longer supported by grants. It is assumed that there is no non-FS non-grant aided new planting and restocking in Northern Ireland.

The use of natural regeneration in non-clearfell systems may be increasing particularly for broadleaves in England. These systems are not satisfactorily represented by measuring restocking area within any given year, and so broadleaf regeneration may be under-reported in this release and other statistics.

Figures for Northern Ireland (Forest Service and private sector woodland) are provided by the <u>Forest Service</u>.

#### Woodland Carbon Code

Information about Woodland Carbon Code projects comes from the <u>UK Land</u> <u>Carbon Registry</u>.

### 7. Annex

#### Introduction

This annex provides background information on the woodland area, new planting, publicly funded restocking and Woodland Carbon Code statistics presented in this release. It covers information on quality measures and on any revisions to historic data and links to further information.

#### Glossary

#### Broadleaves

Trees that do not have needles or cones, such as oak, birch and beech. A few, such as alder, have cone-like structures for their seeds which are not true cones.

#### **Clearfell areas**

Sites where all trees have been felled at once. In non-clearfell areas, only some of the trees are felled at any one time.

#### Conifers

Trees with needles and cones, such as spruce, pine and larch.

#### Establishment

The first five to ten years or formative period that ends once young trees are of sufficient size that, given adequate protection, they are likely to survive at the required stocking.

#### Forest

In the United Kingdom, there is no formal definition of "forest"; the term is often used for large woodland areas (especially conifers) or for old Royal hunting preserves such as the New Forest or the Forest of Dean.

#### Forest Research (FR)

The Forestry Commission agency responsible for forestry and tree related research (including statistics).

#### Forest Service (FS)

An executive agency of the Department of Agriculture, Environment and Rural Affairs (DAERA).

Forest Service fulfils DAERA's legal obligations for forestry in Northern Ireland.

#### Forestry and Land Scotland (FLS)

The Scottish Government agency responsible for managing the national forests and lands in Scotland, created on 1 April 2019.

#### Forestry Commission (FC)

The government department responsible for forestry matters in England. The Forestry Commission's functions in Wales transferred to the Welsh Government and to Natural Resources Wales on 1 April 2013. The Forestry Commission's functions in Scotland transferred to Scottish Forestry and to Forestry and Land Scotland on 1 April 2019. The Forestry Commission is supported by two agencies; Forestry England and Forest Research.

#### Forestry England (FE)

The Forestry Commission agency responsible for managing the national forests in England. Prior to April 2019, Forestry England was known as Forest Enterprise England.

#### FSC

Forest Stewardship Council.

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Great Britain (GB)
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England, Scotland and Wales.

#### Hectare (ha)

Unit of area defined as 10,000 square metres (100 m by 100 m), approximately equal to 2.47 acres.

#### Natural colonisation

The creation of new woodland by natural means, i.e., without sowing or planting.

#### Natural regeneration

The regeneration of existing woodland by natural means, i.e., without sowing or planting.

#### Natural Resources Wales (NRW)

The organisation responsible for advising the Welsh Government on the environment, created on 1 April 2013.

#### New planting

Establishing woodland on ground that was not woodland in the recent past.

#### NFI

National Forest Inventory.

#### NIWT

National Inventory of Woodland and Trees (1995 to 1999).

#### PEFC

Programme for the Endorsement of Forest Certification.

#### Restocking

The replacement of trees on areas of woodland that have been felled; this can be done either through replanting or natural regeneration.

#### Scottish Forestry

The Scottish Government agency responsible for forestry policy, support and regulations, created on 1 April 2019. Scottish Forestry also has responsibility for managing the UK Woodland Carbon Code on behalf of the Forestry Commission in England, the Welsh Government and the Northern Ireland Forest Service.

#### Tonne of carbon dioxide equivalent (tCO2e)

Emissions and sequestration can be presented as tonnes carbon or tonnes carbon dioxide (CO2) equivalent. To convert from tonnes CO2 to tonnes carbon multiply by 12/44.

#### United Kingdom (UK)

Great Britain and Northern Ireland.

#### Validated

The initial evaluation of a project or group against the requirements of the Woodland Carbon Code.Upon completion a project/group will receive a 'Validation Opinion Statement'. The project/group will then be certified for a period of up to 5 years.

#### Verified

Verification is the evaluation of a Woodland Carbon Code project as it progresses to confirm the amount of CO2 sequestered to date as well as that it continues to meet the requirements of the Code.

#### Woodland

Land under stands of trees with a minimum size of 0.5 hectares (0.1 hectares in Northern Ireland), minimum width of 20 m and a canopy cover of at least 20%, or having the potential to achieve this, including integral open space, and including felled areas that are awaiting restocking.

#### Quality

The statistics on woodland area presented here refer to woodland as a land use rather than a land cover, so felled areas and newly planted areas are included within the definition of woodland. Some statistics on woodland area as a land cover are available from other sources (e.g., <u>Land cover map</u>).

Due to data quality concerns, new planting in England by National Highways is not included.

Detailed information on the quality of the statistics presented in this publication is available in the <u>quality report on woodland statistics</u>.

#### Revisions

Statistics at March 2025 and for 2024/25 are provisional and published for the first time in this release.

Woodland area figures at March 2024 have been revised from those provided in Forestry Statistics 2024 to take account of updates to the NFI woodland map. These updates have resulted in revisions of less than 1.0% compared to those previously reported.

As the woodland area estimates are also used to estimate certified area for FE/FLS/NRW/FS woodland, the certified woodland area figures for 2024 have also been revised, resulting in a revision of less than 1.0%.

Other figures have not been revised from those previously published in Forestry Statistics 2024.

Our <u>revisions policy</u> sets out how revisions and errors to these statistics are dealt with.

### Further information

<u>Supplementary data sets</u> to this release provide longer time series data by country for woodland area, certified woodland area, new planting, publicly funded restocking and Woodland Carbon Code project information.

Further information on woodland area in Great Britain is produced by the <u>National Forest Inventory</u>.

Previous woodland area statistics are available in <u>Forestry Statistics</u> 2024 and Forestry Facts & Figures 2024 (published September 2024).

Figures for woodland area in the UK are provided to international organisations; the Food and Agriculture Organisation of the United Nations (FAO) for the 5-yearly <u>Global Forest Resources Assessment</u>, and Forest Europe for the 4-yearly <u>State of Europe's Forests</u>. The most recent results use UK data submitted in early 2024.

Woodland area and new planting data are also used to compile the UK's Greenhouse Gas Inventory for the Land Use, Land Use Change and Forestry (LULUCF) sector, submitted to the <u>United Nations Framework Convention on</u> <u>Climate Change</u> (UNFCCC). Statistics on UK greenhouse gas emissions are published by the <u>Department for Energy Security and Net Zero</u>.

The international definition of forests differs slightly from the UK definition of woodland in terms of the minimum canopy cover threshold. For the UK, there is a requirement for canopy cover of at least 20%, whilst the international definition specifies a minimum of 10% canopy cover.

Further information on carbon on the <u>Woodland Carbon Code homepage</u> and in <u>Forestry Statistics</u> 2024.

### Release schedule

Final results for (the year to) March 2025 will be published on 25 September 2025 in Forestry Statistics 2025 and Forestry Facts & Figures 2025.

Provisional Woodland Statistics 2026, for (the year to) March 2026, will be published in June 2026.

Provisional Woodland Statistics 2025

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