

## Administrative Datasets Used for National Statistics:

### FC Sub-compartment Database

<p>Name of National Statistic and contact:</p>	<p>The dataset contributes to statistics on woodland area and certified woodland area and (for England and Wales) on new planting and restocking, providing figures for the Forestry Commission/ Natural Resources Wales estate in England, Wales and Scotland for conifers and broadleaves in:</p> <ul style="list-style-type: none"> <li>• Woodland Area, Planting and Restocking.</li> <li>• Forestry Statistics.</li> <li>• Forestry Facts &amp; Figures.</li> </ul> <p>[New planting and restocking figures for the Forestry Commission estate in Scotland are obtained from a separate data source (see separate Statement of Administrative Sources on planting data).]</p> <p>The dataset also provides figures on the total area of Forestry Commission/ Natural Resources Wales land in England, Wales and Scotland for FC/ NRW land use figures in:</p> <ul style="list-style-type: none"> <li>• Forestry Statistics.</li> </ul> <p>The dataset is also used in the following non-National Statistics outputs:</p> <ul style="list-style-type: none"> <li>• The source was used indirectly for tables of forest area in international reporting Forest Resources Assessment and State of Europe's Forests, and in Sustainable Forest Management Indicators, via the annual statistics in NS publications.</li> <li>• The source is used in the National Forest Inventory, to contribute to the Production Forecasts.</li> <li>• The source is used in Forestry Commission Annual Reports and in other corporate publications (including indicators produced by National Offices) to report on the activities of the Forestry Commission.</li> </ul> <p>Contact: Sheila Ward, e-mail <a href="mailto:Sheila.ward@forestry.gsi.gov.uk">Sheila.ward@forestry.gsi.gov.uk</a>, tel 0300 067 5236</p>
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## Subcompartment database

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<p>Name of contributing dataset and what it contributes:</p>	<p>The FC sub-compartment database provides data on the area of Forestry Commission/ Natural Resources Wales land. Information used in the production of Official Statistics are:</p> <ul style="list-style-type: none"> <li>• Location (England/ Scotland/ Wales),</li> <li>• Land use and</li> <li>• Type of woodland (conifer/ broadleaf).</li> </ul>
<p>Brief description of data and dataset:</p>	<p>The FC sub-compartment database is a Geographic Information System (GIS) used to hold information on Forestry Commission land. The database is owned by the Inventory Forecasting and Operational Support (IFOS) unit and maintained by IFOS, FC Forest Districts and relevant staff in Natural Resources Wales. Data held includes area, location, land use, and (for forest areas) species and age. The dataset can also be used to identify disposals (land sold by the Forestry Commission). A full description can be found in 'The Survey Handbook 2007'.</p> <p>The FC sub-compartment database is a live system, with data extracted at a specific point in time.</p>
<p>How the data is collected:</p>	<p>A GIS is used to maintain information about the estate managed by the Forestry Commission/ Natural Resources Wales. The smallest geographic entity is the subcompartment. In principle, the underlying database is updated by FC Forest District/ Natural Resources Wales staff within 3 months of areas being harvested, restocked or resurveyed and as at 31 March each year.</p> <p>Maintenance procedures are detailed in 'The Survey Handbook 2007'. Data integrity and other checks are carried out by National Head Office and IFOS staff.</p>
<p>Original purpose of dataset and any other publications from the data:</p>	<p>The data and GIS are used by FC Forest District/ Natural Resources Wales staff throughout the year, to assist in the management and valuation of the estate. They also feed into forest planning systems used by the Forest Districts, and into management information systems used by Forest Districts and by Forestry Commission/ Forest Enterprise management and into planning and management by Natural Resources Wales. They are also used by National Offices for monitoring progress against corporate plans.</p>
<p>Security of the</p>	<p>Editing of the data is done through a bespoke software interface subject to the relevant 'permission' being granted. An edit/audit log</p>

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<p>data – how it is managed:</p>	<p>is maintained. Access to the underlying oracle database is restricted to a small number of trained database administrators.</p>
<p>Is supporting metadata available for this dataset?:</p>	<p>Supporting metadata is available in 'The Survey Handbook 2007'. Summary metadata can also be found at <a href="http://www.forestry.gov.uk/datadownload">www.forestry.gov.uk/datadownload</a>.</p>
<p>How do we get access?:</p>	<p>There is an agreement with the Inventory Forecasting and Operational Support (IFOS) unit to provide printouts of the relevant data by end-April, once all updates for the year to end March have been completed.</p> <p>The data are entered into a spreadsheet maintained by statistical staff, on an area of a server only accessible to staff in the unit.</p>
<p>Quality assurance:</p>	<p>The Statistics team compare the data received with the figures for previous years and any apparent inconsistencies are queried.</p>
<p>Additional information:</p>	<p>An administrative change affecting these statistics was the move to GIS in 2001, which resulted in some small areas of integral open space being mapped out as non-woodland. For National Statistics publications no adjustment was applied, but the change was footnoted in Forestry Statistics Table 1.3 when the time series straddled the change. For the non-NS international reporting of area an adjustment was applied to all relevant data after 2000.</p> <p>The methodology for estimating FC woodland area has changed in recent years. For statistics released up to 2010, the subcompartment database was used to provide estimates of FC woodland areas (for conifers and broadleaves). From 2011, this was changed to use the National Forest Inventory map, overlaid with a map of FC land to identify FC woodland according to the definition used by the National Forest Inventory.</p> <p>Data for Wales that are held on the subcompartment database relate to:</p> <ul style="list-style-type: none"> <li>• Areas managed by Forestry Commission Wales until March 2013;</li> <li>• Areas managed by Natural Resources Wales from April 2013 that were previously managed by Forestry Commission Wales.</li> </ul>