

United Kingdom

Reporting Form 1.2a: Growing stock

Pan-European indicator 1.2: Growing stock on forest and other wooded land, classified by forest type and by availability for wood supply.

Related SoEF definitions: Forest, Other wooded land, Forest available for wood supply, Growing stock, Broadleaved, Coniferous.

Table 1.2a: Growing stock

Category	Year	Volume (million m ³ o.b.)		
		Total	... of which:	
			Coniferous	Broadleaved
Forest	2010	379	281	98
	2005	340	243	97
	2000	309	212	97
	1990	282	161	121
... of which: Forest available for wood supply	2010	340	266	74
	2005	300	228	72
	2000	268	197	71
	1990	238	148	90
Other wooded land	2010	1	0	1
	2005	1	0	1
	2000	1	0	1
	1990	1	0	1
Total forest and other wooded land	2010	380	281	99
	2005	341	243	98
	2000	310	212	98
	1990	283	161	122

Country comments:

Category	Comments related to data, definitions, etc.	Comments on trend(s)

General comments	There has been no integrated modelling based on NIWT 95-99. These are the same estimates given in FRA 2010. Conifer and broadleaved from workings for FRA.	There are concerns about some of the internal consistency and extrapolations. In particular, extrapolated figures for broadleaved 1990 may be too high, but at present there is no good basis to produce new estimates.
Growing stock on forest area		
Growing stock on FAWS	For FAWS, the volume not available for wood supply and breakdown conifer/broadleaved by type are estimates based on the other figures, consistent with reporting for SoEF 2007; detailed calculations have not been done for this report.	
Growing stock on OWL		
Growing stock on FOWL		

Specification of threshold values:

Item	Value	Comment
Minimum diameter (d.b.h.) used	7 cm	

Minimum top diameter used	7 cm	
Minimum branch diameter used	7 cm	
Is volume above ground (AG) or above stump (AS)	AG	

Reporting notes:

1. The categories “Coniferous” and “Broadleaved” are determined by tree species and do not represent “Forest types”;
2. If more explanations for the National Reporting consistent with FRA-2010 are needed, please refer to the corresponding FRA guidelines at: http://www.fao.org/forestry/51315/en/ .

Data sources:

References to sources of information	Quality (H/M/L)	Table 1.2a Category	Year(s)	Type of inventory	Additional comments
Spreadsheets for FRA 2010, from which main results are in UK report for FRA 2010. Underlying sources included those shown below; more detail is given in FRA report.	M	Forest	All		
Private sector growing stock model for GB (Forest Research, unpublished, 2004, 2005)	M/L	Forest	2000, 2005		
EFISCEN (European Forest Information Scenario Model) data submitted for European Forest Sector Outlook Study (EFSOS) (Forest Research, international return, 2001)	M	Forest	2000		Used for Northern Ireland and checks
GB softwood availability forecasts and actual harvesting, published in Forestry Statistics	M	Forest	All		Used to estimate increase in over-mature volume
Census of Woodlands & Trees 1979-82 (FC Bulletin 63 by GML Locke, 1987)	M	Forest	1980		Data for 1980, to estimate 1990 by interpolation
FC/Forest Enterprise operational data for commercial growing stock	M	Forest	2005		Used in preference to FR model for this component