

United Kingdom  
Reporting Form 3.2: Roundwood

<b>Pan-European indicator 3.2:</b> Value and quantity of marketed roundwood
<b>Related SoEF definitions:</b> Removals, Roundwood, Industrial roundwood, Woodfuel, Removals for commercial use, Marketed roundwood.

Table 3.2: Removals

Category	Year	Total Volume of removals (1000 m <sup>3</sup> u.b.)	Industrial roundwood		Woodfuel	
			Volume	Value	Volume	Value
			1000 m <sup>3</sup> u.b.	1000 Euro/ECU	1000 m <sup>3</sup> u.b.	1000 Euro/ECU
Total removals	2010	8432	7683	248100	749	20500
	2005	8476	8166	296400	310	7300
	2000	7766	7537	312100	229	5800
	1990	6374	6148	272400	226	4200
... of which marketed	2010	8382	7683	248100	699	19100
	2005	8426	8166	296400	260	6100
	2000	7716	7537	312100	179	4500
	1990	6324	6148	272400	176	3300
... of which from forest	2010	8432	7683	248100	749	20500
	2005	8476	8166	296400	310	7300
	2000	7766	7537	312100	229	5800
	1990	6374	6148	272400	226	4200

Country comments:

Category	Comments related to data, definitions, etc.	Comments on trend(s)
General comments		
Industrial roundwood removals – Volume	Volume based on deliveries to wood processing, reported as underbark volumes or green tonnes (converted to underbark volumes using factors of 0.982 for softwood and 0.875 for hardwood). Non-marketed volumes (e.g. own use by farm woodland owners) and volumes from outside forest are believed to be negligible.	Industrial woodfuel removals increased steadily as plantations established from the 1950s to 1980s reached felling age. The years 2008 and 2009 (jointly used for 2010) showed a dip as the economic downturn affected markets and increasing volumes went to wood energy.

Industrial roundwood removals – Value	Values calculated as in FRA 2010 Table T11. Methodology used JQ1 volumes as above, and unit values from FC sales as used for Economics Accounts for Forestry - for more detailed workings see FRA 2010 report. For this report, 1990 unit value calculation revised to be fully consistent with later data, and other minor revisions to volume and unit value data before 2008. Volumes and unit values for 2010 derived using similar method, using average of 2008/09 and 2009/10.	The unit value of industrial roundwood (logs and pulpwood) has decreased by around 14% (in sterling, current prices) over the period since 1990, representing a much larger fall in real terms (constant prices).
Woodfuel removals – Volume	Based on various sources, including an expert estimate that implicitly includes non-marketed volumes. For this report, it is estimated that around 50,000 m <sup>3</sup> of this woodfuel in each year is not marketed. In addition to the woodfuel reported in JFSQ, it was estimated for JWEE that in 2007 at least 100,000 m <sup>3</sup> was coming from trees outside forest, mainly arboricultural arisings, but at present the data quality is not adequate to include this in JFSQ statistics for UK, and it is not included in this table.	Some of the increases in woodfuel reported in annual data represent improved coverage rather than actual increases in that year, but the figures for the reporting dates in this table give a reasonable indication of the time trend.
Woodfuel removals – Value	Same methodology as for industrial roundwood value. From 2008/09 used total of categories woodfuel and firewood; previously just used firewood as reported woodfuel was negligible. Unrounded £ values taken from underlying FRA 2010 spreadsheet to calculate Euro values (FRA 2010 report rounded to £100k). Allocated to marketed and non-marketed pro-rata to volumes.	The unit value of woodfuel increased relative to pulpwood throughout the period: having been only 50-60% of the unit value of pulpwood around 1990, it is now a similar unit value to pulpwood.

#### Complementary information:

Item	Related information
Bark conversion factor from "over bark" to "under bark"	In UK statistics the factor is 0.893 for softwood and 0.875 for hardwood, but not needed for compiling these figures.
Approach used to determine "marketed"	
Approach used to determine value	Unit value based on Forestry Commission harvesting and marketing data for sales (harvested, at roadside)

#### Reporting notes:

1. Roundwood is to be reported "under bark". "Total removals" include roundwood removed from all land-use categories, not only from forest or other wooded land.

2. The assessment of “Total removals” and “Total removals from forest” should also include wood that is removed for subsistence use with the value calculated on the basis of local roadside prices.
3. “Marketed” roundwood comprises all roundwood sold on markets. It excludes roundwood harvested for self-consumption (subsistence) and other forms of uses without market transaction.
4. The value reported should be the market value at the site of removal. If possible, felled (roadside) values should be reported. If a different basis is used (e.g. standing sales value), values should be converted to felled (roadside). In case where values are obtained from a point further down the production chain, transport costs and possible handling and/or processing costs should be discounted. Values and conversion factors used in the calculation should be provided in the comments.
5. Figures for the reporting years refer to the averages for the 5-year periods 1988-1992, 1998-2002 and 2003-2007 respectively, i.e. not the data for the “central year” (1990, 2000, 2005) noted in the Table above, e.g. 2003-2007 instead of 2005. For 2010 - average values from 2008 and 2009 should be used.
6. The pre-filled figures (if any) are drawn from the UNECE/FAO TIMBER database as of February 2010. Kindly note that any data for 2010 are in fact based on the year 2008 only. These data can be found through the FAOSTAT database at <a href="http://faostat.fao.org/DesktopDefault.aspx?PageID=630&amp;lang=en">http://faostat.fao.org/DesktopDefault.aspx?PageID=630&amp;lang=en</a> and at the UNECE at <a href="http://timber.unece.org/index.php?id=207">http://timber.unece.org/index.php?id=207</a> .

**Data sources:**

References to sources of information	Quality (H/M/L)	Table 3.2 Category	Year(s)	Type of inventory	Additional comments
JQ1 (and previous TB1) international returns	H	Volumes	1988 to 2008	Based on deliveries to wood processors and other users	
Forestry Commission unit sales values in working sheets for Economic Accounts for Forestry and IEEAF	M	Unit values	1988/89 to 2009/10	From sales recording system	Roadside values for outputs from direct working.