

## Statistic Details

### Deliveries of UK grown roundwood

Figures for deliveries of UK grown roundwood to wood processing industries and others are expressed in green tonnes (i.e. weight when freshly felled). The data are derived from a number of sources, including surveys of the UK-grown timber industry, trade associations and expert estimates. Roundwood includes wood products that are round, such as, pulpwood, posts, pilings, utility poles, and fencing materials.

Because different species of tree have different properties industries using wood often need to know what wood they are using, and can often only use either certain species or certain groups of species. In general terms all wood is divided into 2 main groups of species which share similar properties; Softwood and Hardwood. Softwood is wood from conifer trees such as spruce, pine and larch. Hardwood is wood from non-conifer species such as oak, birch and beech.

All timber felled commercially will either go to wood processing industries or else it will be exported.

There is also a significant and growing market for wood as a fuel, both for burning in traditional domestic fireplaces and increasingly importantly as commercial 'bioenergy' for generating heat and energy.

In 2011, deliveries of UK roundwood (softwood and hardwood) totalled 10.3 million green tonnes, a 3% increase from the previous year.

#### Deliveries of UK grown softwood

Most UK roundwood deliveries (95%) were softwood and totalled 9.7 million green tonnes in 2011. 5.9 million green tonnes (60% of UK softwood deliveries) were used by sawmills, a 3% increase from the previous year. A further 1.4 million green tonnes were used to produce wood-based panels (3% increase), 0.5 million green tonnes by integrated pulp and paper mills (6% increase), and 2.5 million green tonnes for other uses (unchanged from the level in 2010), including round fencing, wood fuel, shavings and exports of roundwood.

The increase in softwood deliveries for wood fuel in recent years reflects an increase in wood use for heating and energy production.

Year	Sawmills	Pulpmills	Woodbased panels	Fencing	Woodfuel	Other	Exports	Total
thousand green tonnes								
2000	4 476	695	1 685	347	100	32	16	7 351
2001	4 598	668	1 680	324	100	31	61	7 463
2002	4 677	696	1 456	289	100	29	133	7 380
2003	4 812	704	1 486	264	100	45	307	7 718
2004	4 953	483	1 525	272	100	79	610	8 021
2005	4 924	500	1 502	317	100	95	705	8 143
2006	5 210	481	1 365	274	100	114	643	8 187
2007	5565	472	1 362	319	200	113	759	8 790
2008	4933	515	1 219	359	300	128	733	8 187
2009	5133	511	1 135	367	650	160	347	8 304
2010	5616	428	1 375	349	1 050	135	467	9419
2011	5860	453	1417	363	900	145	585	9723

#### Source:

FC/FS sawmill survey, industry surveys, industry associations.

#### Notes:

1. Woodfuel reported derived from stemwood, and includes estimates of roundwood use for biomass energy. The figures are estimated by the Expert Group on Timber and Trade Statistics.
2. Includes shavings and poles. Quantities for some uses are estimates by the Expert Group on Timber and Trade Statistics.

#### Deliveries of UK grown hardwood

A total of 0.5 million green tonnes of UK grown hardwood were delivered 2011.

The majority of UK hardwood deliveries (74%) are used for woodfuel.

Year	Sawmills	Pulpmills	Woodbased panels	Woodfuel	Other	Total
thousand green tonnes						
2000	199	200	50	150	55	654
2001	183	209	35	150	55	632
2002	162	210	43	150	55	620
2003	138	215	4	150	55	562
2004	92	214	2	150	55	513
2005	72	214	2	250	55	593
2006	64	54	1	250	70	438
2007	66	0	5	300	69	440
2008	66	0	2	300	63	431
2009	76	0	1	400	59	536
2010	75	0	1	400	59	535
2011	81	0	1	400	59	541

**Source:**

FC/FS sawmill survey, industry surveys, industry associations.

**Notes:**

1. Woodfuel is derived from stemwood, and includes estimated roundwood use for biomass energy. The figures are estimated by the Expert Group on Timber and Trade Statistics. Woodfuel includes wood for charcoal; charcoal production in the UK is estimated to be about 5 thousand tonnes, with about 7 green tonnes of wood required to make one tonne of charcoal.

2. Includes round fencing and roundwood exports. Quantities for hardwood fencing and some other uses are estimates by the Expert Group on Timber and Trade Statistics.