

## 9 Table T9 – Forest fires

### 9.1 FRA 2010 Categories and definitions

Category	Definition
Number of fires	Average number of vegetation fires per year in the country.
Area affected by fire	Average area affected by vegetation fires per year in the country.
Vegetation fire (supplementary term)	Any vegetation fire regardless of ignition source, damage or benefit.
Wildfire	Any unplanned and/or uncontrolled vegetation fire.
Planned fire	A vegetation fire regardless of ignition source that burns according to management objectives and requires limited or no suppression action.

### 9.2 National data

#### 9.2.1 Data sources

References to sources of information	Quality (H/M/L)	Variable(s)	Year(s)	Additional comments
Forest fire statistics	H	Fire	1988 to 2002	As reported to EU/UNECE and in Forestry Statistics 2004 Table 4.6 and UK Indicators C10.

#### 9.2.2 Classification and definitions

National class	Definition

#### 9.2.3 Original data

Fires on state forest, years starting April: number of fires and area burned (hectares)

Year	1988	1989	1990	1991	1992	Average 88-92
Number	299	98	412	475	328	322
Area	106	312	464	114	194	238
Year	1998	1999	2000	2001	2002	Average 98-02
Number	158	81	47	363	260	182
Area	54	171	266	226	148	173

The only later data are for 2003-04, showing 77 fires and 237 ha burnt. This compilation has been discontinued, so there are no data for subsequent years.

### 9.3 Analysis and processing of national data

### 9.3.1 Estimation and forecasting

For fires, data are only available for state forests. Assuming a similar number of fires and % of area affected in other forests, the total could be around 500 hectares for all forests – this has been rounded up to 1 thousand hectares. Similarly the number of fires in state forest areas has been doubled to estimate totals that include private land.

### 9.3.2 Reclassification into FRA 2010 categories

No reclassification undertaken

## 9.4 Data for Table T9

Table 9a

FRA 2010 category	Annual average for 5-year period					
	1990		2000		2005	
	1000 hectares	number of fires	1000 hectares	number of fires	1000 hectares	number of fires
Total land area affected by fire	na	na	na	na	na	na
... of which on forest	1	660	1	360	1	400
... of which on other wooded land	0	0	0	0	0	0
... of which on other land	na	na	na	na	na	na

Table 9b

FRA 2010 category	Proportion of forest area affected by fire (%)		
	1990	2000	2005
Wildfire	100	100	100
Planned fire	0	0	0

Note: The figures for the reporting years refer to the averages of annually affected areas for the 5-year periods 1988-1992, 1998-2002 and 2003-2007 respectively

## 9.5 Comments to Table T9

Variable / category	Comments related to data, definitions, etc.	Comments on the reported trend
Area affected by fire	For fires, data are only available for state forests. Assuming a similar number of fires and % of area affected in other forests, the total could be around 500 hectares for all forests – this has been rounded up to 1 thousand hectares.	
Number of fires		
Wildfire / planned fire		

### Other general comments to the table

At present there is no comprehensive collection of data for other vegetation fires. A new vegetation fire monitoring system, including forest fires, is planned to be introduced in 2009.