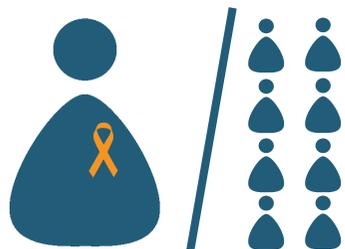


## Cancers in women and in men

### WOMEN

#### Breast cancer



**One in eight women in Europe will develop breast cancer during her lifetime**

#### What the Berlaymont Declaration says:



*There is a dramatic rise in incidence of breast cancer in Eastern and Southern European EU Member States. In northern and western European countries, where breast cancer is more prevalent, incidences increase more slowly or are levelling off at rates much higher than 30 years ago.*

Breast cancer is the most common cancer in women. (23) Over the past 30 years, breast cancer has increased dramatically throughout Europe. (3) In the UK, female breast cancer incidence increased from 83 per 100,000 women to 156 per 100,000 women during this period. Rates more than doubled between 1980 and 2010 in Bulgaria, Croatia, Finland, Latvia, Lithuania and Poland. (24) By 2010, the lifetime risk for women in the UK of developing breast cancer was one in eight. (25) We note also that breast cancer does occur in the male population, though incidence rates are not currently quantified across Europe on a reliable basis.

A recent Europe-wide study of cancer published in the Lancet estimated the total economic cost of breast cancer to be €16 billion in 2009, the healthcare component amounting to €6.4 billion (productivity losses due to mortality equalling €3.5 billion, cost of informal care being €3.4 billion and productivity losses due to morbidity equating to €1.9 billion). (27) In the UK the total cost is €1.7 billion, including a healthcare component of €0.7 billion. (27)

## Other female cancers

Similarly, endometrial cancer incidence rates have risen over the last 30 years, specifically for the estrogen-dependent type. (3) The incidence of thyroid cancer has significantly increased in most industrialised countries over the last 30 years. In Europe, rates increased by between 5.3% (Switzerland) and 155.6% (France) with an average increase of 7% across Europe between 1980 and 2010. (3)

Table 4

Costs and trends in cancers in women

Endocrine- related disease or condition	Incidence/ prevalence trends	Cost of illness
<b>Breast Cancer</b>	1 in 8 women in Europe will develop this condition during her lifetime (25) 90 per 100,000 – EU28 (23)	Total economic cost in EU28: €16 billion
<b>Endometrial cancer estrogen-dependent type</b>	Incidence rates have increased, specifically for estrogen-dependent type	No cost data available
<b>Thyroid Cancer</b>	Incidence increasing at 7% per year in Europe (25) Particularly high and increasing burden in women, children and adolescents (3)	No cost data available