

## Number of cases and incidence rates by sex: 2005-2009

### Breast (C50)

Sex	Number of cases	Average number of cases per year	Percentage of all cancers ex. NMSC	Crude rate per 100,000	European age-standardised incidence rate per 100,000 (95% CI)	World age-standardised incidence rate per 100,000 (95% CI)	Odds of developing the disease before age 75 = 1 in:
Male	28	6	0.1	0.6	0.6 (0.4,0.8)	0.4 (0.2,0.5)	2562.5
Female	5,594	1,119	28.6	124.9	112.8 (109.7,115.8)	82.2 (79.9,84.5)	11.3
All persons	5,622	1,124	14.3	64.0	59.7 (58.1,61.3)	43.1 (41.9,44.3)	21.4

#### NOTES:

NMSC: Non-melanoma skin cancer

CI: Confidence interval

**Number of cases and incidence rates by sex and year of diagnosis  
Breast (C50)**

**Male**

Year of diagnosis	Number of cases	Percentage of all cancers ex. NMSC	Crude rate per 100,000 males	European age standardised incidence rate per 100,000 males (95% CI)	World age standardised incidence rate per 100,000 males (95% CI)
1993	6	0.2	0.8	0.9 (0.2,1.6)	0.6 (0.1,1.1)
1994	6	0.2	0.7	0.9 (0.2,1.6)	0.5 (0.1,0.9)
1995	10	0.3	1.2	1.3 (0.5,2.1)	0.8 (0.3,1.3)
1996	8	0.3	1.0	1.0 (0.3,1.8)	0.7 (0.2,1.1)
1997	2	0.1	0.2	0.3 (0.0,0.6)	0.2 (0.0,0.5)
1998	7	0.2	0.9	0.9 (0.2,1.6)	0.5 (0.1,0.9)
1999	8	0.3	1.0	1.0 (0.3,1.7)	0.7 (0.2,1.2)
2000	6	0.2	0.7	0.7 (0.1,1.3)	0.5 (0.1,0.9)
2001	8	0.2	1.0	1.0 (0.3,1.7)	0.7 (0.2,1.1)
2002	9	0.3	1.1	1.1 (0.4,1.8)	0.7 (0.2,1.2)
2003	7	0.2	0.8	0.8 (0.2,1.4)	0.5 (0.1,0.9)
2004	2	0.1	0.2	0.2 (0.0,0.6)	0.1 (0.0,0.3)
2005	7	0.2	0.8	0.8 (0.2,1.4)	0.5 (0.1,0.9)
2006	2	0.1	0.2	0.2 (0.0,0.4)	0.1 (0.0,0.2)
2007	1	0.0	0.1	0.1 (0.0,0.3)	0.1 (0.0,0.3)
2008	9	0.2	1.0	0.9 (0.3,1.5)	0.6 (0.2,1.0)
2009	9	0.2	1.0	1.0 (0.3,1.6)	0.6 (0.2,1.0)

**Female**

Year of diagnosis	Number of cases	Percentage of all cancers ex. NMSC	Crude rate per 100,000 females	European age standardised incidence rate per 100,000 females (95% CI)	World age standardised incidence rate per 100,000 females (95% CI)
1993	773	24.2	92.3	93.4 (86.5,100.2)	68.1 (63.0,73.2)
1994	830	26.7	98.6	100.5 (93.3,107.6)	73.0 (67.7,78.4)
1995	881	27.8	104.2	104.4 (97.3,111.6)	75.7 (70.3,81.0)
1996	849	26.0	99.7	99.7 (92.8,106.7)	73.1 (67.9,78.4)
1997	858	26.2	100.3	99.7 (92.8,106.6)	72.7 (67.5,77.9)
1998	908	27.4	105.7	104.4 (97.4,111.5)	76.5 (71.2,81.8)
1999	940	28.1	109.2	105.0 (98.0,112.0)	75.8 (70.6,81.0)
2000	948	27.9	109.9	106.0 (99.0,113.0)	77.4 (72.2,82.7)
2001	926	28.1	107.1	103.8 (96.9,110.7)	75.7 (70.6,80.9)
2002	952	27.3	109.7	102.5 (95.8,109.3)	75.1 (70.0,80.2)
2003	1,035	28.9	119.0	112.1 (105.1,119.2)	81.9 (76.6,87.2)
2004	1,134	31.1	129.8	118.6 (111.5,125.8)	86.6 (81.2,92.0)
2005	1,079	29.6	122.6	110.3 (103.5,117.2)	80.3 (75.2,85.4)
2006	984	26.4	110.8	99.4 (93.0,105.8)	72.4 (67.6,77.2)
2007	1,159	29.7	129.2	116.7 (109.8,123.7)	84.6 (79.5,89.8)
2008	1,168	28.6	129.2	117.6 (110.7,124.6)	86.2 (81.0,91.4)
2009	1,204	28.6	132.3	118.9 (112.0,125.8)	86.7 (81.5,91.9)

**All persons**

Year of diagnosis	Number of cases	Percentage of all cancers ex. NMSC	Crude rate per 100,000 persons	European age standardised incidence rate per 100,000 persons (95% CI)	World age standardised incidence rate per 100,000 persons (95% CI)
1993	779	12.3	47.6	50.7 (47.0,54.3)	36.6 (33.9,39.3)
1994	836	13.4	50.9	54.3 (50.5,58.0)	39.0 (36.2,41.8)
1995	891	14.3	54.0	56.7 (52.9,60.5)	40.6 (37.8,43.4)
1996	857	13.3	51.6	53.8 (50.1,57.5)	39.0 (36.2,41.7)
1997	860	13.6	51.5	53.5 (49.8,57.1)	38.6 (35.9,41.3)
1998	915	14.2	54.5	56.0 (52.3,59.7)	40.5 (37.8,43.3)
1999	948	14.9	56.5	56.6 (53.0,60.3)	40.4 (37.7,43.2)
2000	954	14.6	56.7	56.9 (53.2,60.5)	41.1 (38.3,43.8)
2001	934	14.2	55.3	55.5 (51.9,59.1)	40.1 (37.4,42.7)
2002	961	14.1	56.6	54.9 (51.4,58.5)	39.8 (37.2,42.4)
2003	1,042	14.7	61.2	59.7 (56.0,63.4)	43.2 (40.4,45.9)
2004	1,136	15.8	66.4	63.0 (59.3,66.8)	45.5 (42.8,48.3)
2005	1,086	14.9	63.0	58.9 (55.3,62.4)	42.4 (39.7,45.0)
2006	986	13.2	56.6	52.6 (49.3,56.0)	38.0 (35.5,40.5)
2007	1,160	14.6	65.9	61.6 (58.0,65.2)	44.3 (41.6,47.0)
2008	1,177	14.3	66.3	62.1 (58.5,65.7)	45.1 (42.4,47.8)
2009	1,213	14.3	67.8	62.9 (59.3,66.5)	45.5 (42.8,48.1)

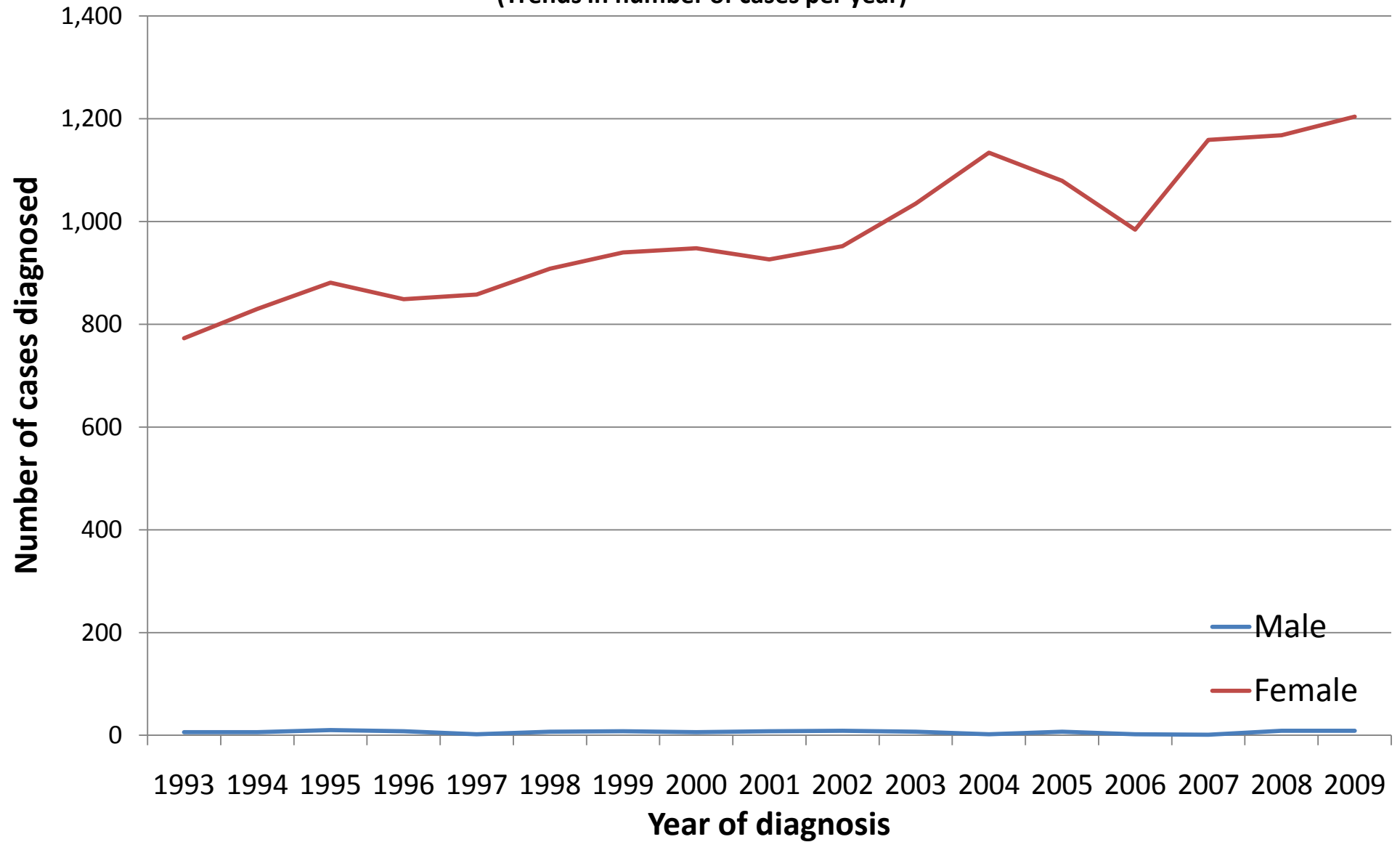
**NOTES:**

NMSC: Non-melanoma skin cancer

CI: Confidence interval

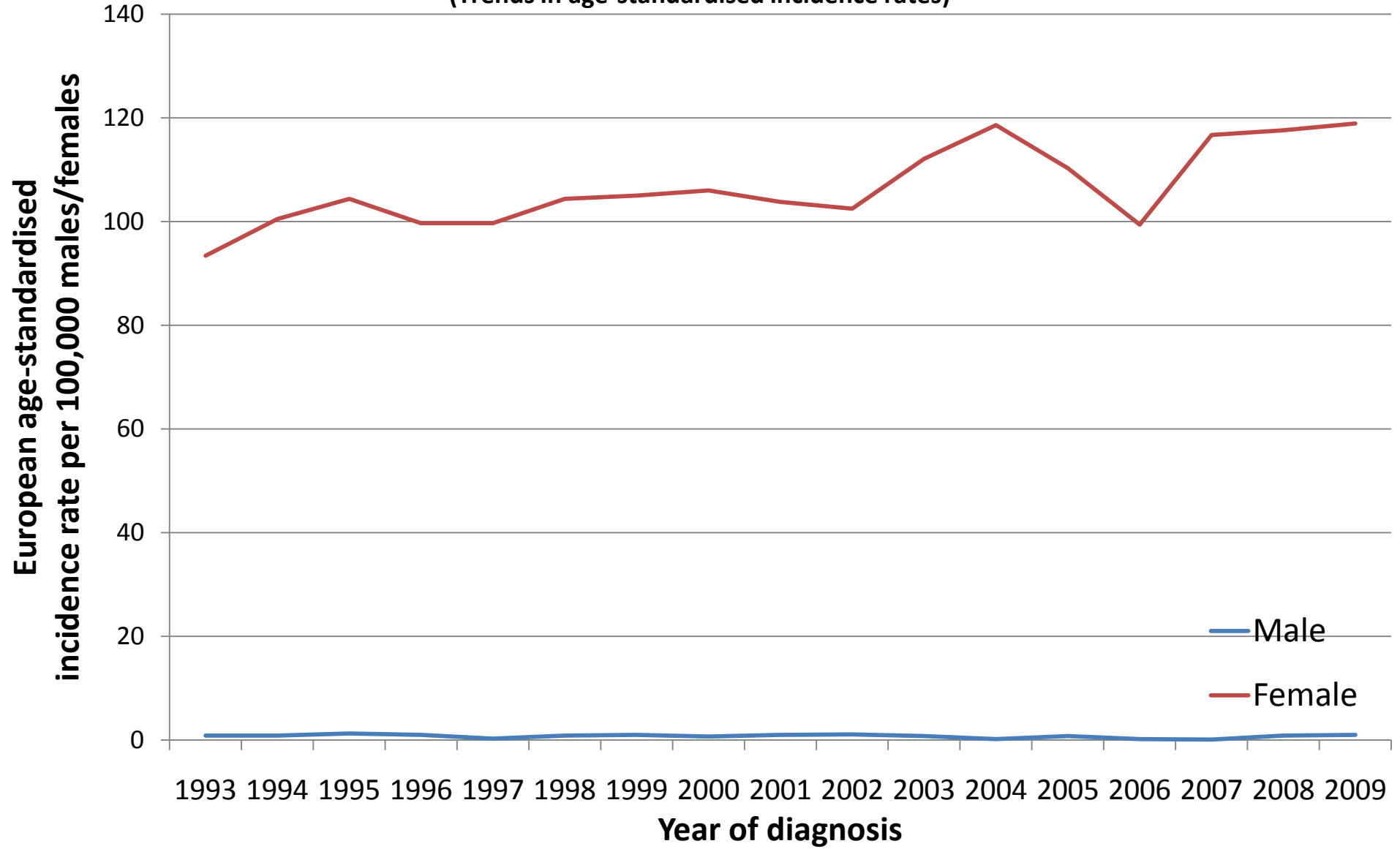
# Breast (C50)

(Trends in number of cases per year)



# Breast (C50)

(Trends in age-standardised incidence rates)



## **NOTES**

### **European Age Standardised Incidence Rate**

The incidence rate per 100,000 persons that has been adjusted to take account of different age structures between geographic areas or time periods. This is done by adopting the European standard as a reference population. The EASIR can be considered to be the number of cases per 100,000 persons occurring in the population if the population possessed the same age structure as the European standard population.

### **World Age Standardised Incidence Rate**

As for the European age-standardised rate but using the World standard population.

### **Confidence Interval**

The range of values calculated to have a specified (usually 95%) probability of containing the true value of an observation. Thus the 95% confidence interval for a rate is the range of values within which there is a 95% probability of finding the true value for the rate.