

Number of cases and incidence rates: 2005-2009

Prostate (C61)

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	4,683	937	23.6	108.7	102.8 (99.9,105.8)	68.3 (66.2,70.3)	11.7
All persons	4,683	937	11.9	53.3	46.2 (44.8,47.5)	31.1 (30.2,32.1)	24.2

NOTES:

NMSC: Non-melanoma skin cancer

CI: Confidence interval

Number of cases and incidence rates by year of diagnosis Prostate (C61)

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	473	15.1	59.3	63.9 (58.0,69.8)	39.0 (35.3,42.7)
1994	486	15.6	60.6	64.5 (58.7,70.3)	39.4 (35.8,43.1)
1995	513	16.8	63.8	67.4 (61.4,73.3)	40.2 (36.6,43.8)
1996	462	14.6	57.0	60.3 (54.7,65.9)	37.1 (33.6,40.6)
1997	490	16.2	60.1	62.9 (57.2,68.5)	37.9 (34.4,41.4)
1998	502	16.0	61.3	63.5 (57.9,69.1)	38.9 (35.3,42.4)
1999	502	16.7	61.3	63.3 (57.7,68.9)	39.6 (36.0,43.2)
2000	593	19.0	72.3	73.5 (67.5,79.4)	46.5 (42.6,50.4)
2001	575	17.5	69.7	70.9 (65.0,76.7)	45.0 (41.2,48.9)
2002	681	20.5	82.2	82.5 (76.3,88.8)	53.5 (49.3,57.6)
2003	793	22.8	95.2	94.3 (87.6,100.9)	61.0 (56.6,65.4)
2004	818	23.0	97.8	95.7 (89.1,102.3)	62.6 (58.1,67.0)
2005	830	23.0	98.3	94.6 (88.2,101.1)	61.7 (57.4,66.0)
2006	862	22.9	101.0	96.5 (90.0,102.9)	63.8 (59.4,68.2)
2007	947	23.4	109.9	104.1 (97.4,110.8)	69.5 (64.9,74.1)
2008	972	23.3	111.6	104.8 (98.2,111.4)	70.0 (65.4,74.5)
2009	1,072	25.2	122.0	113.5 (106.7,120.3)	75.8 (71.1,80.5)

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	473	7.5	28.9	24.9 (22.6,27.2)	15.7 (14.1,17.2)
1994	486	7.8	29.6	25.3 (23.0,27.6)	15.9 (14.4,17.4)
1995	513	8.2	31.1	26.1 (23.7,28.4)	16.0 (14.5,17.5)
1996	462	7.2	27.8	24.0 (21.8,26.3)	15.2 (13.7,16.7)
1997	490	7.8	29.3	24.5 (22.3,26.7)	15.2 (13.7,16.7)
1998	502	7.8	29.9	25.4 (23.1,27.7)	16.0 (14.5,17.5)
1999	502	7.9	29.9	25.9 (23.6,28.2)	16.6 (15.1,18.2)
2000	593	9.1	35.2	30.8 (28.3,33.3)	19.9 (18.2,21.6)
2001	575	8.7	34.0	29.5 (27.1,32.0)	19.3 (17.6,20.9)
2002	681	10.0	40.1	35.1 (32.4,37.8)	23.3 (21.4,25.2)
2003	793	11.2	46.6	40.5 (37.6,43.4)	26.8 (24.8,28.8)
2004	818	11.4	47.8	41.6 (38.7,44.5)	27.8 (25.8,29.8)
2005	830	11.4	48.1	41.4 (38.5,44.2)	27.5 (25.5,29.5)
2006	862	11.5	49.5	43.0 (40.0,45.9)	28.9 (26.9,30.9)
2007	947	11.9	53.8	46.8 (43.8,49.9)	31.8 (29.6,33.9)
2008	972	11.8	54.8	47.5 (44.4,50.5)	32.2 (30.0,34.3)
2009	1,072	12.7	59.9	51.9 (48.7,55.0)	35.1 (32.9,37.3)

NOTES:

NMSC: Non-melanoma skin cancer

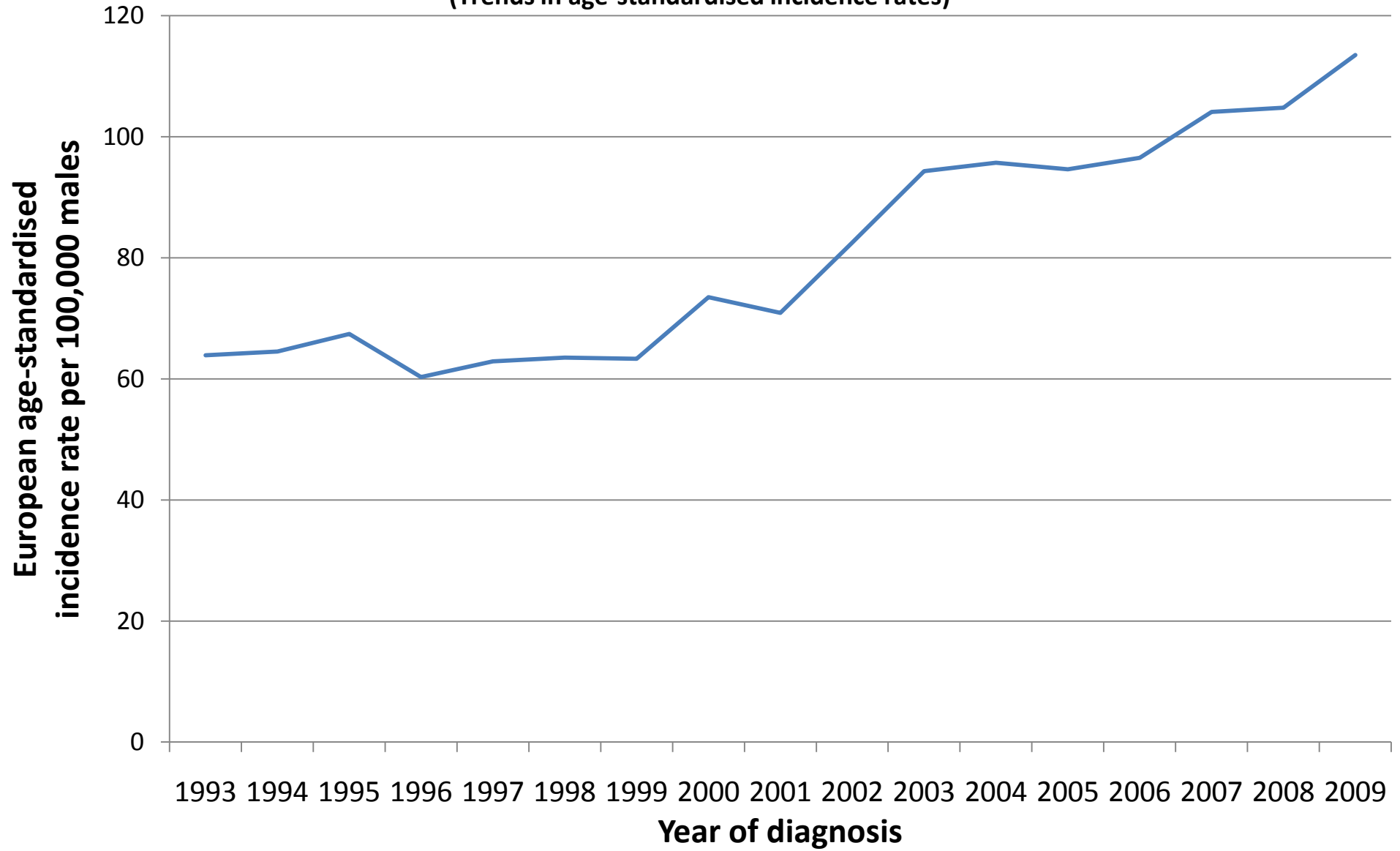
CI: Confidence interval

Prostate (C61)

(Trends in number of cases per year)



Prostate (C61)
(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.