

Cancer Factsheet

Brain and Central Nervous System

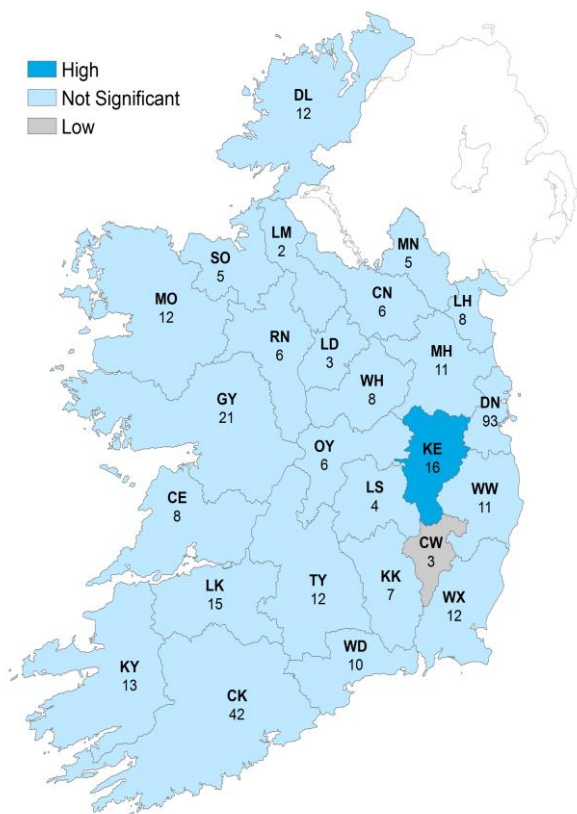
Key facts

	Females	Males	Total
Number of new cases per year	170	209	379
Incidence rate (cases per 100,000 per year)	6.9	9.1	-
Cumulative lifetime risk of diagnosis (to age 74)	1 in 189	1 in 133	-
Percentage of all invasive cancers *	1.7%	1.9%	1.8%
Ranking among most common cancers *	14 th	13 th	12 th
Number of deaths per year	108	157	265
Mortality rate (deaths per 100,000 per year)	4.4	7.0	-
Cumulative lifetime risk of death (to age 74)	1 in 250	1 in 167	-
Percentage of all cancer deaths	2.7%	3.4%	3.1%
Ranking among most common invasive cancer deaths	10 th	9 th	7 th
Number of people with this cancer still alive, end 2014 #	652	730	1382
Number alive per 100,000	28	32	30

*invasive cancers only, excluding non-melanoma skin cancer

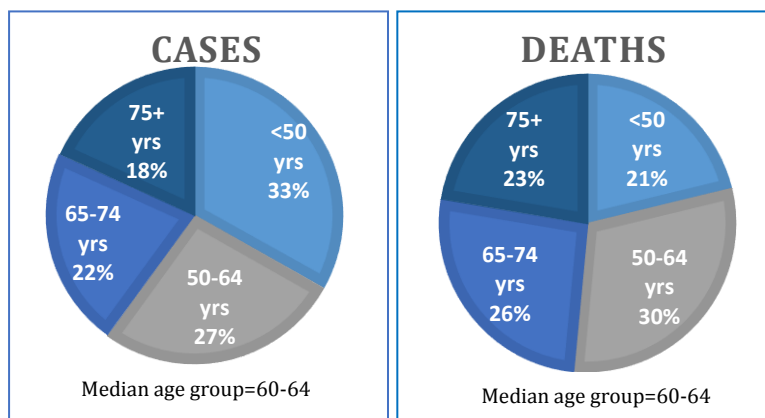
#diagnosed since 1994

Cases mapped by county



Annual average number of cases, 2005-2014:
colours indicate higher or lower than
expected based on national rates

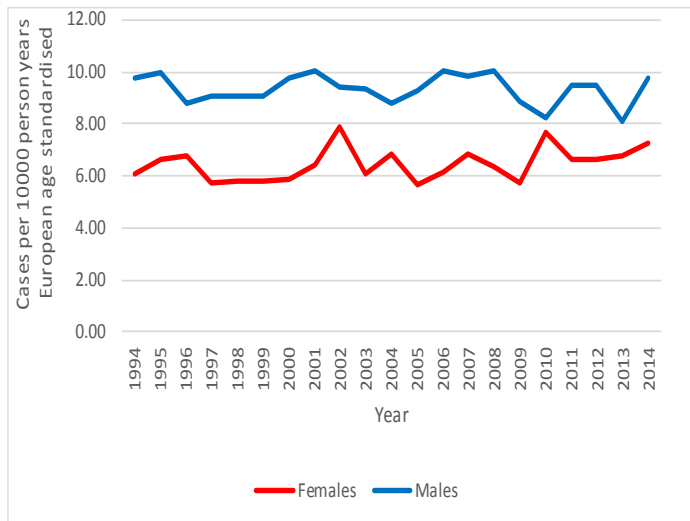
Age profile at diagnosis and death



Top risk factors

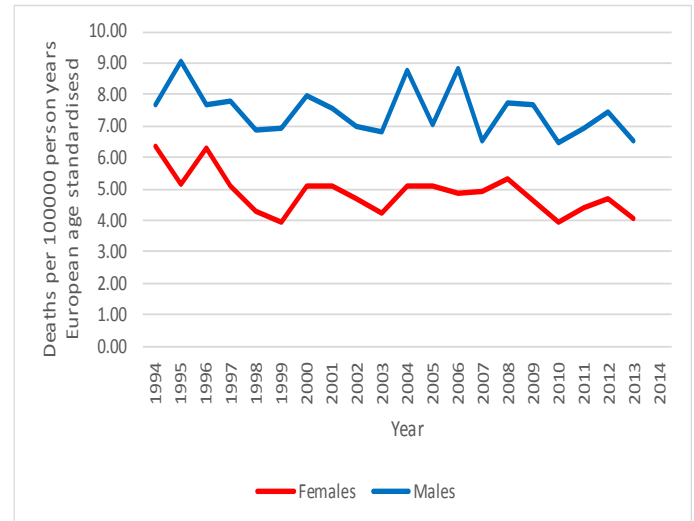
- Ionizing radiation
- Radio frequency electromagnetic fields
- Occupational exposure to formaldehyde
 - Farming

Trend in incidence



APC#: Males (94-13) -0.2%; Females (94-13) 0.5%
Annual Percentage Change

Trend in mortality



APC#: Males (94-13) -0.6%; Females (94-13) -1.2%
Annual percentage change

Treatment within 1 year

79%
pathologically
diagnosed

36%
Chemotherapy

51% Surgery

58%
Radiotherapy

% of all cases diagnosed 2012-2014

5 year net survival

Diagnosed	Net survival (age standardised)	95% Confidence interval
1994-1998	19.6%	17.5-21.7%
1999-2003	22.9%	20.8-24.9%
2004-2008	20.8%	18.8-22.8%
2009-2013	26.0%	23.6-28.4%

*10 year net survival (hybrid analysis):

19.9% (17.6-22.1%)