

Cancer Factsheet

Brain and Central Nervous System

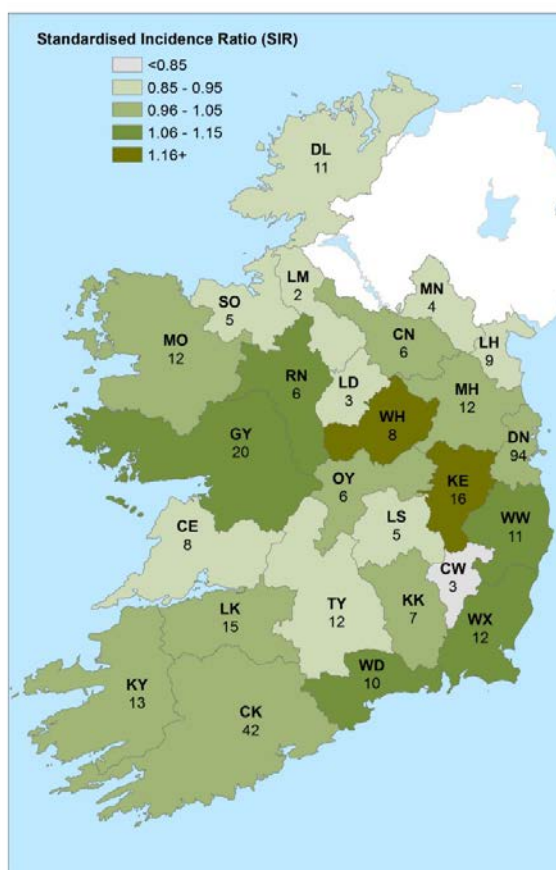
Key facts

	Females	Males	Total
Number of new cases per year	167	223	390
Incidence rate (cases per 100,000 per year)	6.4	9.2	-
Cumulative lifetime risk of diagnosis (to age 74)	1 in 192	1 in 132	-
Percentage of all invasive cancers *	1.6%	1.9%	1.7%
Ranking among most common cancers *	14 th	13 th	16 th
Number of deaths per year	114	161	275
Mortality rate (deaths per 100,000 per year)	4.6	7.0	-
Cumulative lifetime risk of death (to age 74)	1 in 256	1 in 172	-
Percentage of all cancer deaths	3%	3%	3%
Ranking among most common invasive cancer deaths	10 th	9 th	9 th
Number of people with this cancer still alive, end 2015 #	650	761	1,411
Number alive per 100,000	28.0	33.0	30.0

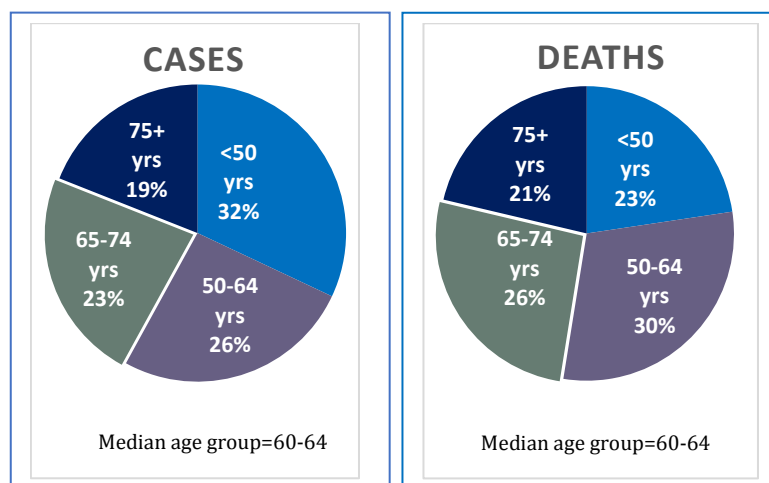
*invasive cancers only, excluding non-melanoma skin cancer

#diagnosed since 1994

Cases mapped by county



Age profile at diagnosis and death

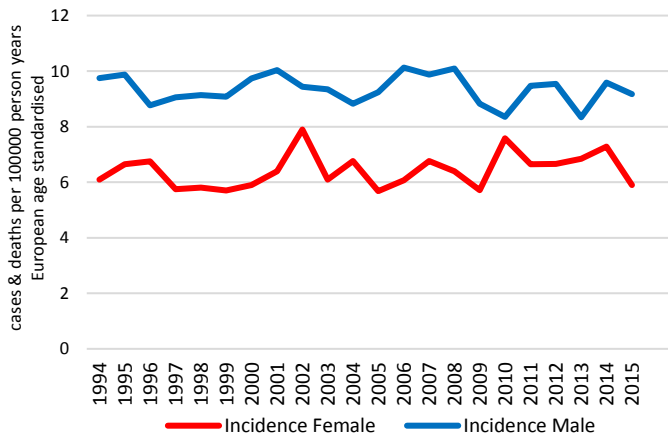


Top risk factors

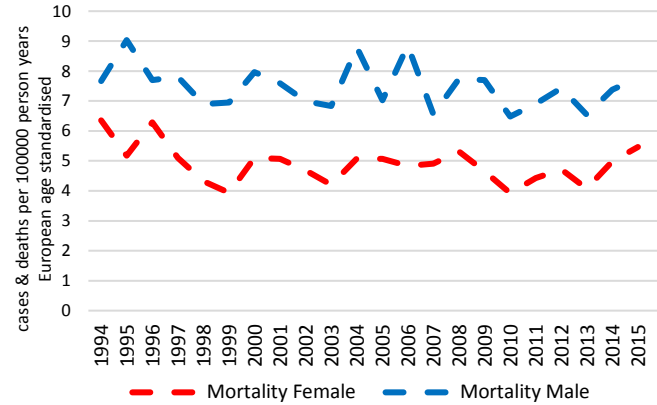
- Ionizing radiation
- Radio frequency electromagnetic fields
- Occupational exposure to formaldehyde
 - Farming

Annual average number of cases, 2005-2015:
colours indicate higher or lower than
expected based on national rates

Trend in incidence and mortality



APC#: Incidence: Males (94-15) -0.2%; Females (94-15) 0.4%
Annual Percentage Change



APC#: Mortality: Males (94-15) -0.4%; Females (94-15) -0.7%
Annual Percentage Change

Treatment within 1 year

79%
pathologically
diagnosed

40%
Chemotherapy

54% Surgery

59%
Radiotherapy

% of all cases diagnosed 2013-2015

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%)