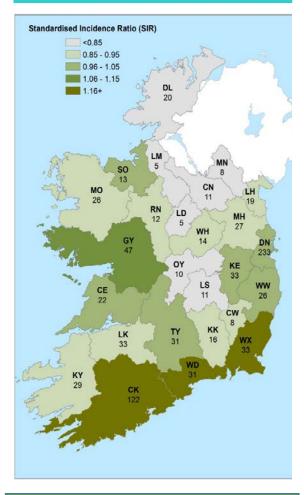
Cancer Factsheet S

Key facts

Incidence rate (cases per 100,000 per year) 21.2 21.4 -   Cumulative lifetime risk of diagnosis (to age 74) 1 in 59 1 in 61 -   Percentage of all invasive cancers* 5.4% 4.5% 4.9%   Ranking among most common cancers* 4 <sup>th</sup> 4 <sup>th</sup> 5 <sup>th</sup> Number of deaths per year 71 88 159   Mortality rate (deaths per 100,000 per year) 2.5 3.8 -   Cumulative lifetime risk of death (to age 74) 1 in 625 1 in 417 -   Percentage of all cancer deaths 2% 2% 2%   Ranking among most common invasive cancer deaths 17 <sup>th</sup> 15 <sup>th</sup> 17 <sup>th</sup>		Females	Males	Total
Cumulative lifetime risk of diagnosis (to age 74)1 in 591 in 61-Percentage of all invasive cancers*5.4%4.5%4.9%Ranking among most common cancers*4th4th5thNumber of deaths per year7188159Mortality rate (deaths per 100,000 per year)2.53.8-Cumulative lifetime risk of death (to age 74)1 in 6251 in 417-Percentage of all cancer deaths2%2%2%Ranking among most common invasive cancer deaths17th15th17thNumber of people with this cancer still alive, end 2015#6,0474,02910,076	Number of new cases per year	562	530	1,092
Percentage of all invasive cancers* 5.4% 4.5% 4.9%   Ranking among most common cancers* 4th 4th 5th   Number of deaths per year 71 88 159   Mortality rate (deaths per 100,000 per year) 2.5 3.8 -   Cumulative lifetime risk of death (to age 74) 1 in 625 1 in 417 -   Percentage of all cancer deaths 2% 2% 2%   Ranking among most common invasive cancer deaths 17th 15th 17th   Number of people with this cancer still alive, end 2015# 6,047 4,029 10,076	Incidence rate (cases per 100,000 per year)	21.2	21.4	-
Ranking among most common cancers*   4 <sup>th</sup> 4 <sup>th</sup> 5 <sup>th</sup> Number of deaths per year   71   88   159     Mortality rate (deaths per 100,000 per year)   2.5   3.8   -     Cumulative lifetime risk of death (to age 74)   1 in 625   1 in 417   -     Percentage of all cancer deaths   2%   2%   2%     Ranking among most common invasive cancer deaths   17 <sup>th</sup> 15 <sup>th</sup> 17 <sup>th</sup> Number of people with this cancer still alive, end 2015 <sup>#</sup> 6,047   4,029   10,076	Cumulative lifetime risk of diagnosis (to age 74)	1 in 59	1 in 61	-
Number of deaths per year   71   88   159     Mortality rate (deaths per 100,000 per year)   2.5   3.8   -     Cumulative lifetime risk of death (to age 74)   1 in 625   1 in 417   -     Percentage of all cancer deaths   2%   2%   2%     Ranking among most common invasive cancer deaths   17th   15th   17th     Number of people with this cancer still alive, end 2015#   6,047   4,029   10,076	Percentage of all invasive cancers *	5.4%	4.5%	4.9%
Mortality rate (deaths per 100,000 per year)   2.5   3.8   -     Cumulative lifetime risk of death (to age 74)   1 in 625   1 in 417   -     Percentage of all cancer deaths   2%   2%   2%     Ranking among most common invasive cancer deaths   17th   15th   17th     Number of people with this cancer still alive, end 2015#   6,047   4,029   10,076	Ranking among most common cancers *	$4^{\text{th}}$	$4^{th}$	$5^{th}$
Cumulative lifetime risk of death (to age 74)   1 in 625   1 in 417   -     Percentage of all cancer deaths   2%   2%   2%     Ranking among most common invasive cancer deaths   17th   15th   17th     Number of people with this cancer still alive, end 2015#   6,047   4,029   10,076	Number of deaths per year	71	88	159
Percentage of all cancer deaths2%2%2%Ranking among most common invasive cancer deaths17th15th17thNumber of people with this cancer still alive, end 2015#6,0474,02910,076	Mortality rate (deaths per 100,000 per year)	2.5	3.8	-
Ranking among most common invasive cancer deaths   17th   15th   17th     Number of people with this cancer still alive, end 2015#   6,047   4,029   10,076	Cumulative lifetime risk of death (to age 74)	1 in 625	1 in 417	-
Number of people with this cancer still alive, end 2015#   6,047   4,029   10,076	Percentage of all cancer deaths	2%	2%	2%
	Ranking among most common invasive cancer deaths	$17^{\text{th}}$	$15^{th}$	$17^{\text{th}}$
Number alive per 100 000 264 176 217	Number of people with this cancer still alive, end 2015#	6,047	4,029	10,076
Number anve per 100,000 204 170 217	Number alive per 100,000	264	176	217

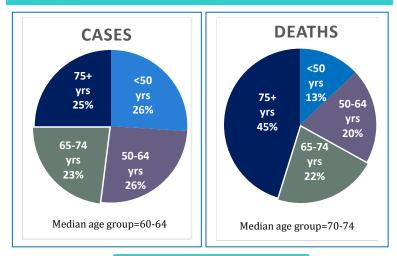
\*invasive cancers only, excluding non-melanoma skin cancer # diagnosed since 1994

## Cases mapped by county



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

## Age profile at diagnosis and death



## Top risk factors

- *Sun exposure (mainly recreational)* 
  - Sunbed/sunlamp use
    - History of sunburn

National

Cancer

Registry Ireland

Presence of benign sun damage in the skin

Number of naevi

- Density of freckles or freckling as a child
  - Skin, hair and eye colour

Ability to tan

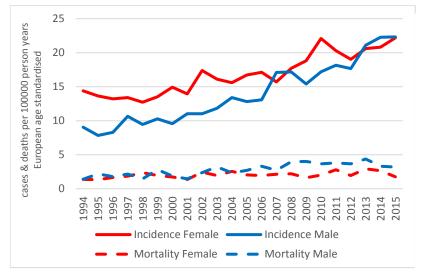
- Family history of melanoma
- High socio-economic status

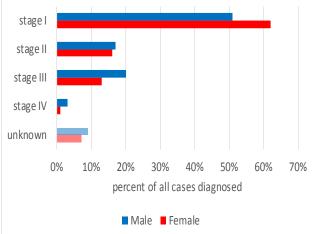
# Melanoma

National Cancer Registry Ireland

#### Trend in incidence and mortality

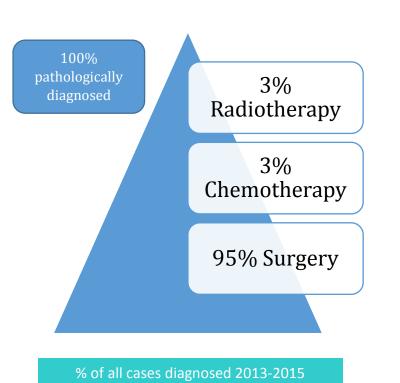
Stage at diagnosis





APC<sup>#</sup> Incidence: Males (94-15) 2.6%; Females (94-15) 5.1% Mortality: Males (94-15) 4.1%; Females (94-15) 1.8% # Annual Percentage Change





### 5 year net survival

Diagnosed	Net survival (age standardised)	95% confidence interval
1994-1998	82.7%	80.4-85.1%
1999-2003	85.5%	83.5-87.4%
2004-2008	85.3%	83.7-86.9%
2009-2013	89.3%	87.5-91.0%

\*10 year net survival (hybrid analysis):

85.7% (83.4-88.1%)



Last updated May 2018 © National Cancer Registry, Ireland

Information on cancer mortality provided by the Central Statistics Office. Incidence: 2015-2017 estimated averages and mortality: 2012-2014 averages.