

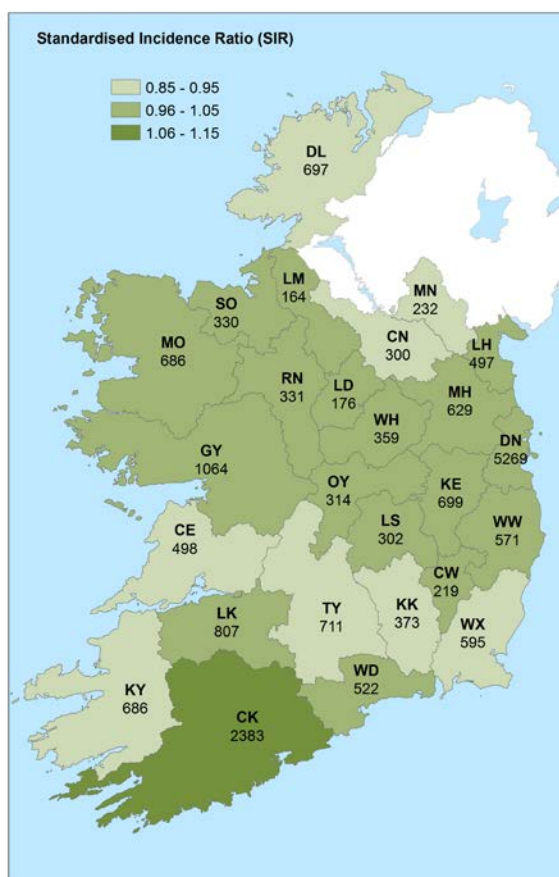
# Cancer Factsheet

## Overview & most common cancers

### Key facts – all cancers combined

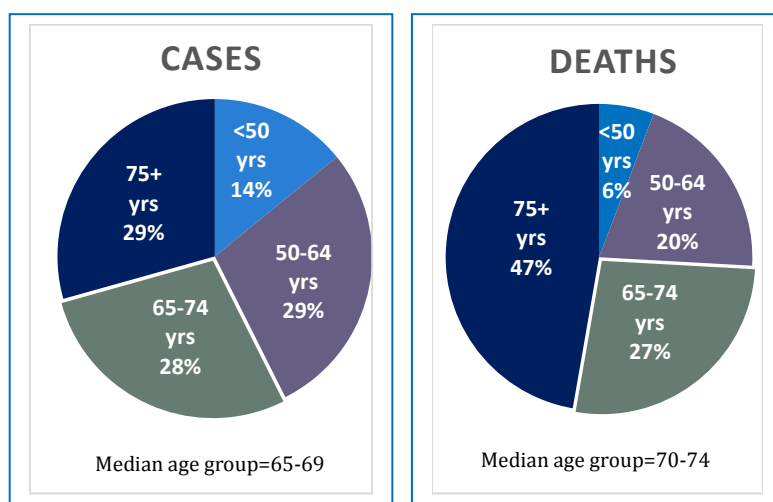
	Females	Males	Total
Number of new cases per year	10,427	11,894	22,321
Incidence rate (cases per 100,000 per year)	386.9	477.6	-
Cumulative lifetime risk of diagnosis (to age 74)	1 in 3	1 in 3	-
Percentage of all invasive cancers *	100%	100%	100%
Number of deaths per year	4,234	4,753	8,987
Mortality rate (deaths per 100,000 per year)	151.6	204.3	-
Cumulative lifetime risk of death (to age 74)	1 in 10	1 in 8	-
Percentage of all cancer deaths	100%	100%	100%
Number of people with cancer still alive, end 2015 #	75,579	72,864	148,443
Number alive per 100,000	3,220	3,181	3,201

### 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

- *Cigarette smoking and tobacco use*
  - Infections
  - Radiation
- *Immunosuppressive medication*
  - Diet
  - Alcohol
- *Physical activity*
  - Obesity
  - Diabetes
- *Environmental risk factors*

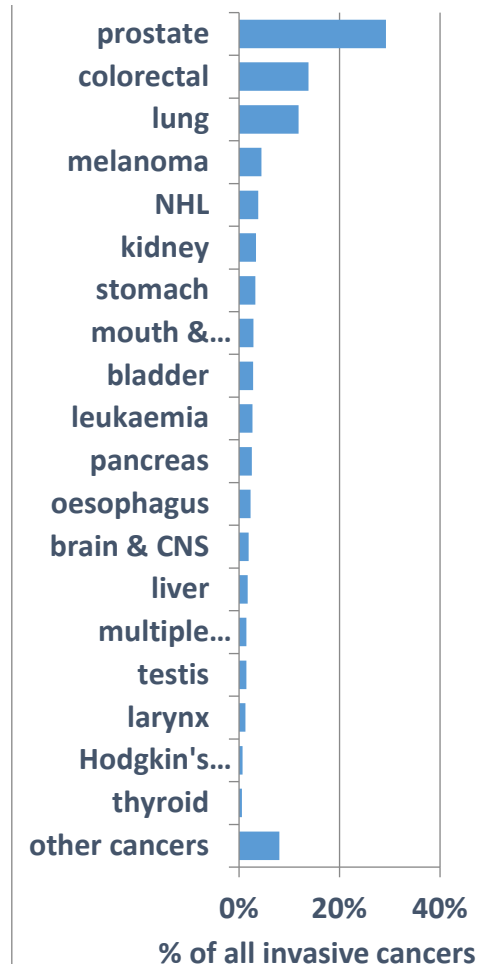
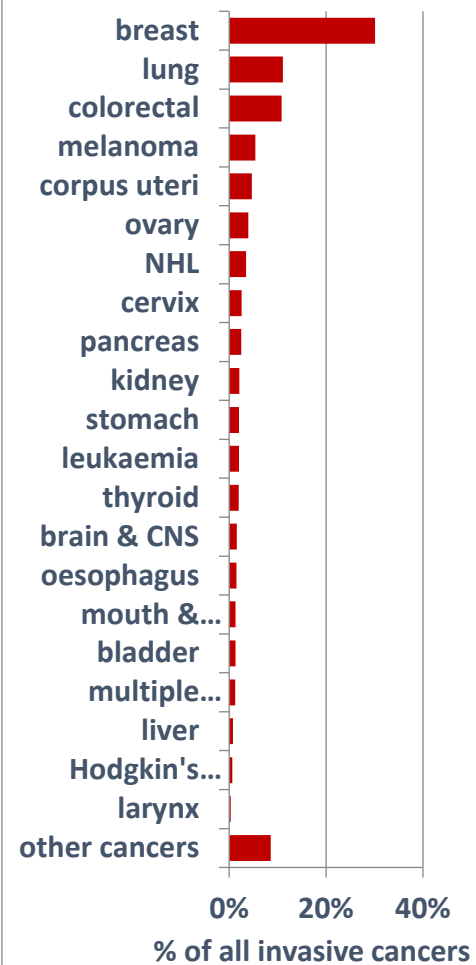
# Key facts most common cancers

Females	Cases per year	% of all cancers	Ranking	Incidence rate	Deaths per year
All cancers	10,427	100	-	386.9	4,234
Mouth & pharynx	138	1.3	16 <sup>th</sup>	5.2	49.0
Oesophagus	155	1.5	15 <sup>th</sup>	5.1	125
Stomach	214	2.1	11 <sup>th</sup>	7.3	128
Colorectal	1,131	10.8	3 <sup>rd</sup>	39.9	424
Pancreas	262	2.5	9 <sup>th</sup>	8.7	243
Lung	1,157	11.1	2 <sup>nd</sup>	41.0	785
Melanoma skin	562	5.4	4 <sup>th</sup>	21.2	71.0
Female breast	3,141	30.1	1 <sup>st</sup>	122.6	709
Cervix	264	2.5	8 <sup>th</sup>	10.6	88.0
Corpus uteri	486	4.7	5 <sup>th</sup>	18.9	88.0
Ovary	411	3.9	6 <sup>th</sup>	15.5	272
Prostate	-	-	-	-	-
Testis	-	-	-	-	-
Kidney	218	2.1	10 <sup>th</sup>	8.1	77.0
Bladder	136	1.3	17 <sup>th</sup>	4.4	73.0
Brain & CNS	167	1.6	14 <sup>th</sup>	6.4	114
Hodgkin's lymphoma	64.0	0.6	20 <sup>th</sup>	2.8	11.0
Non-Hodgkin's lymphoma	362	3.5	7 <sup>th</sup>	13.3	127
Multiple Myeloma	128	1.2	18 <sup>th</sup>	4.5	76.0
Leukaemia	213	2.0	12 <sup>th</sup>	7.8	102
Larynx	30.0	0.3	21 <sup>st</sup>	1.1	10.0
Liver	83.0	0.8	19 <sup>th</sup>	2.9	118
Thyroid	207	2.0	13 <sup>th</sup>	8.4	18.0

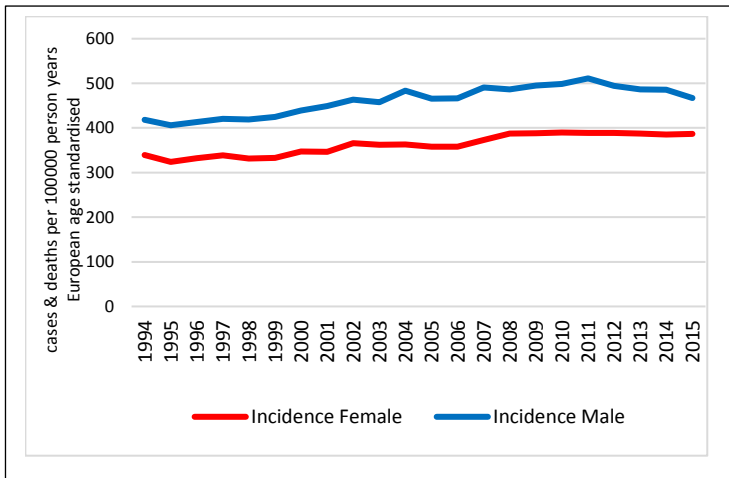
Males	Cases per year	% of all cancers	Ranking	Incidence rate	Deaths per year
All cancers	11,894	100	-	477.6	4,753
Mouth & pharynx	339	2.9	8 <sup>th</sup>	14.1	114
Oesophagus	275	2.3	12 <sup>th</sup>	11.1	253
Stomach	389	3.3	7 <sup>th</sup>	15.2	199
Colorectal	1,644	13.8	2 <sup>nd</sup>	65.2	576
Pancreas	302	2.5	11 <sup>th</sup>	11.9	252
Lung	1,407	11.8	3 <sup>rd</sup>	55.3	1,069
Melanoma skin	530	4.5	4 <sup>th</sup>	21.4	88.0
Female breast	-	-	-	-	-
Cervix	-	-	-	-	-
Corpus uteri	-	-	-	-	-
Ovary	-	-	-	-	-
Prostate	3,474	29.2	1 <sup>st</sup>	141.0	519
Testis	176	1.5	16 <sup>th</sup>	7.8	7.0
Kidney	404	3.4	6 <sup>th</sup>	16.4	143
Bladder	335	2.8	9 <sup>th</sup>	13.0	150
Brain & CNS	223	1.9	13 <sup>th</sup>	9.2	161
Hodgkin's lymphoma	82.0	0.7	18 <sup>th</sup>	3.6	13.0
Non-Hodgkin's lymphoma	452	3.8	5 <sup>th</sup>	18.2	144
Multiple Myeloma	177	1.5	15 <sup>th</sup>	7.0	93
Leukaemia	314	2.6	10 <sup>th</sup>	12.6	162
Larynx	148	1.2	17 <sup>th</sup>	6.0	58
Liver	202	1.7	14 <sup>th</sup>	8.1	172
Thyroid	69.0	0.6	19 <sup>th</sup>	2.8	10.0

Ireland

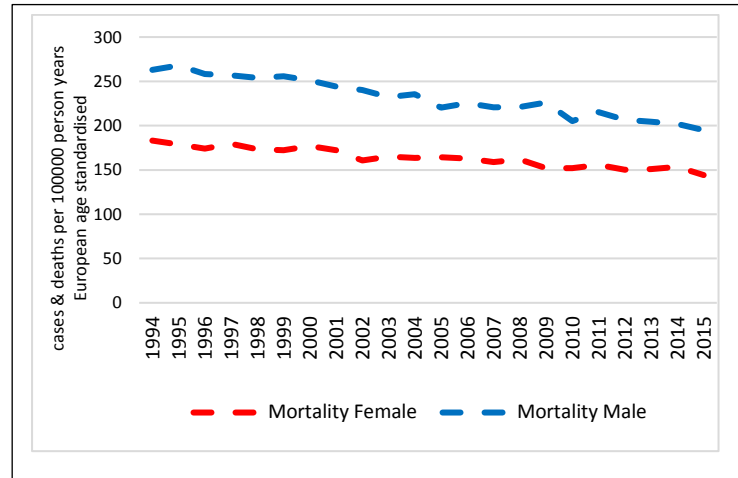
## Composition of cancers



## Trend in incidence and mortality



APC#: Incidence: Males (94-11) 1.3% (11-15)-2%; Females (94-10) 1.1% (10-15)-0.1%  
# Annual Percentage Change



APC#: Mortality: Males (94-15) -1.4; Females (94-15) -1.0%  
# Annual Percentage Change

## Treatment within 1 year

93%  
pathologically  
diagnosed

29%  
Radiotherapy

28%  
Chemotherapy

47%  
Surgery

% of all cases diagnosed 2013-2015

## 5 year net survival

### Male

Diagnosed	Net Survival (age standardised)	95% Confidence interval
1994-1998	40.0%	39.4-40.7%
1999-2003	48.8%	48.2-49.5%
2004-2008	57.5%	56.9-58.1%
2009-2013	61.3%	60.6-61.9%

\*10 year net survival (hybrid analysis):

57.8% (56.8-58.7%)

### Female

Diagnosed	Net Survival (age standardised)	95% Confidence interval
1994-1998	37.8%	37.3-38.3%
1999-2003	51.7%	51.1-52.3%
2004-2008	55.5%	54.9-56.0%
2009-2013	59.8%	59.1-60.5%

\*10 year net survival (hybrid analysis):

54.2% (53.4-55.0%)