

Cancer Factsheet

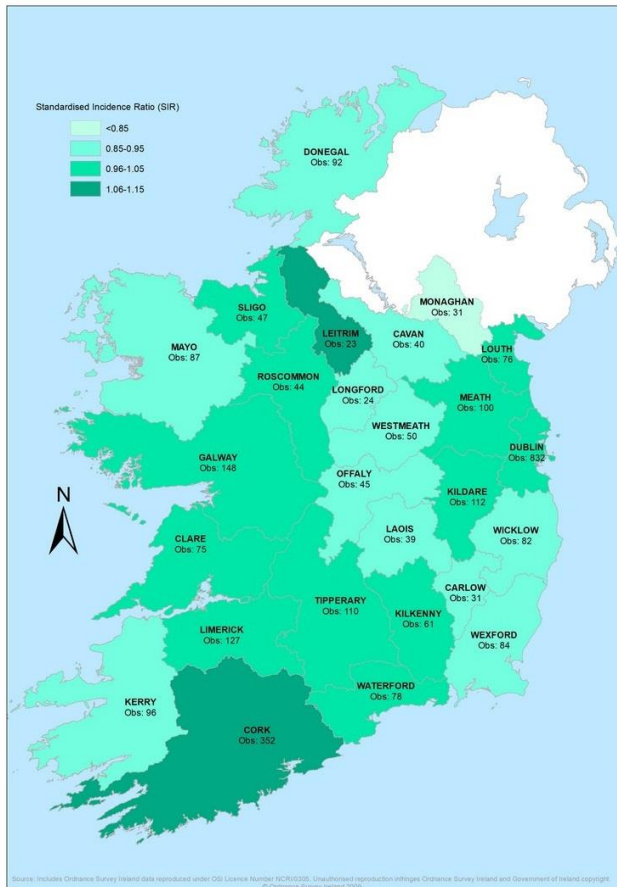
Female breast

Key facts

	Invasive	In situ
Number of new cases per year 2017-2019	3507	399
Incidence rate (cases per 100,000 per year)	130.1	16.0
Cumulative lifetime risk of diagnosis (to age 74)	1 in 10	1 in 74
Percentage of all invasive cancers *	31.0%	-
Ranking among most common cancers *	1 st	-
Number of deaths per year 2016-2018	753	-
Mortality rate (deaths per 100,000 per year)	25.3	-
Cumulative lifetime risk of death (to age 74)	1 in 47	-
Percentage of all cancer deaths	17.5%	-
Ranking among most common invasive cancer deaths	2 nd	-
Number of people with this cancer still alive, end 2019 #	42067	-

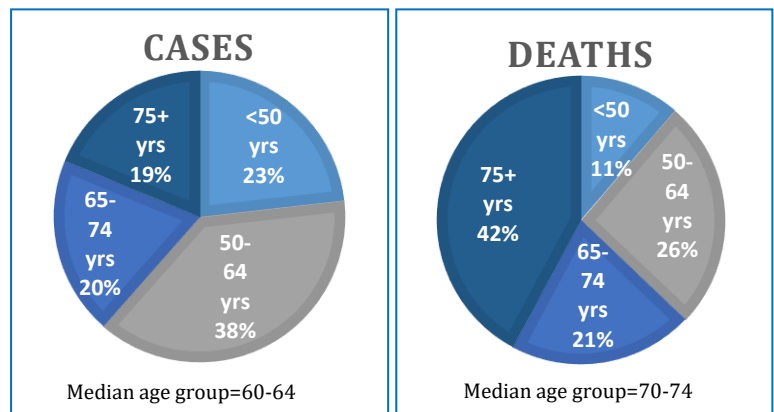
*invasive cancers only, excluding non-melanoma skin cancer; # fixed duration prevalence for cases diagnosed 1994-2019

Cases mapped by county



Standardised incidence ratio, 2006-2017:
colours indicate higher or lower than expected
based on national rates

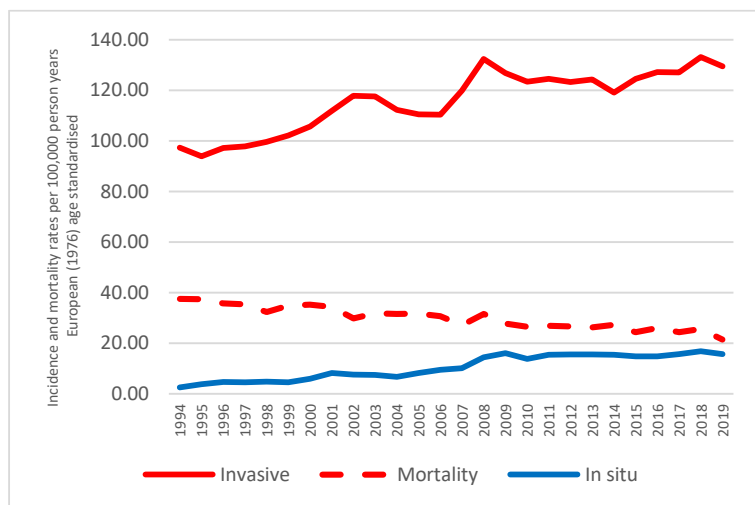
Age profile at diagnosis and death



Top risk factors

- Family history
- Nulliparity and low parity
- Late age first pregnancy
- Late natural menopause
 - Late menarche
- Oral contraceptives
- Diethylstilbestrol
- Greater body fatness
 - Alcohol
 - Smoking
- Ionizing radiation
- Benign breast disease
 - High SES

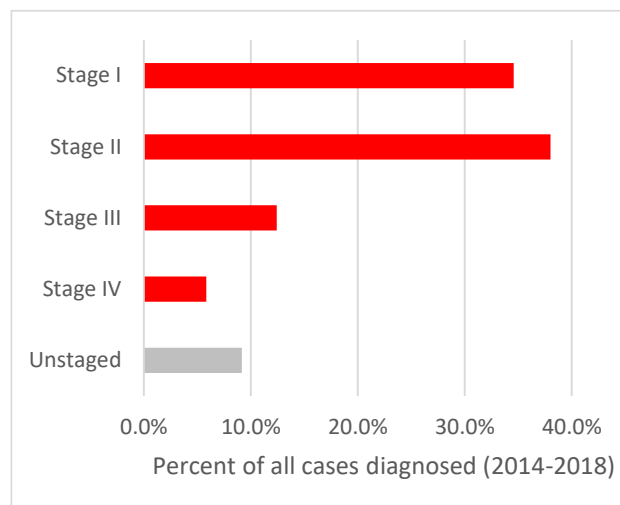
Trend in incidence and mortality



Annual percentage change (* indicates significant at 95% level)

- Incidence invasive: +2.9%* 1994-2002 / -1.8% 2002-2005 / +5.5% 2005-2008 / -0.9% 2008-2014 / +1.7%* 2014-2019
- Incidence (in situ): +8.4%* per year 1994-2006 / +17.4% 2006-2009 / +0.3% 2009-2019
- Mortality: -1.8%* 1994-2019

Stage at diagnosis



Treatment within 1 year

99% pathologically diagnosed

48% Chemotherapy

59% Hormone therapy

71% Radiotherapy

85% Surgery

% of all cases diagnosed 2014-2016

5 year net survival

Diagnosed	Net Survival (age standardised)	95% Confidence Interval
1994-1998	71.6%	70.0-73.2%
1999-2003	77.3%	75.9-78.7%
2004-2008	80.8%	79.6-82.1%
2009-2013	84.6%	83.4-85.8%
2014-2018	88.2%	86.7-89.7%