Cancer Factsheet S Non-Hodgkin lymphoma

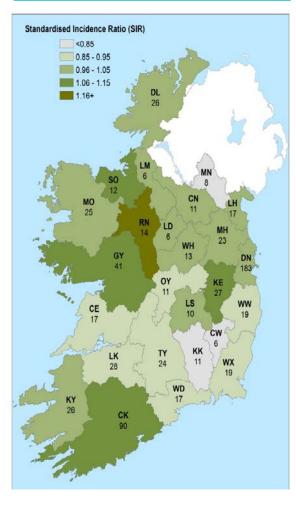
National Cancer Registry Ireland

Key facts

	Females	Males	Total
Number of new cases per year	362	452	814
Incidence rate (cases per 100,000 per year)	13.3	18.2	-
Cumulative lifetime risk of diagnosis (to age 74)	1 in 90	1 in 69	-
Percentage of all invasive cancers *	3.5%	3.8%	3.6%
Ranking among most common cancers *	7^{th}	5^{th}	6 th
Number of deaths per year	127	144	271
Mortality rate (deaths per 100,000 per year)	4.4	6.2	-
Cumulative lifetime risk of death (to age 74)	1 in 323	1 in 263	-
Percentage of all cancer deaths	3%	3%	3%
Ranking among most common invasive cancer deaths	7^{th}	11^{th}	11^{th}
Number of people with this cancer still alive, end 2015 #	2,974	3,321	6,295
Number alive per 100,000	130	145	136

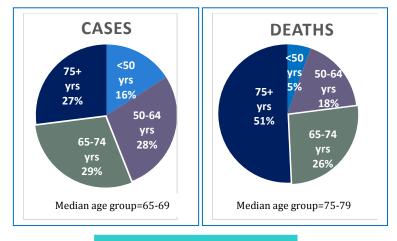
*invasive cancers only, excluding non-melanoma skin cancer # diagnosed since 1994

Cases mapped by county



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

Age profile at diagnosis and death



Top risk factors

• Immune deficiency

Some auto-immune disorders

Various infections, including human immunodeficiency virus, type1 (HIV-1), Epstein-Barr Virus (EBV), human T-cell lymphotrophic virus type 1

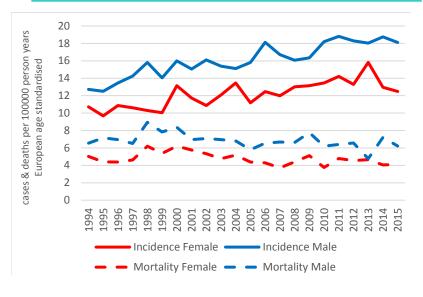
- (HTLV-1), hepatitis C (HCV), and Helicobacter pylori Occupational exposure to benzene, ethylene oxide, and formaldehyde
 - Employment in the rubber manufacturing industry
 - Family history of NHL, Hodgkin's lymphoma or leukaemia

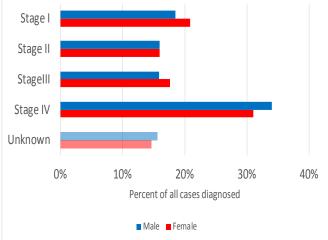
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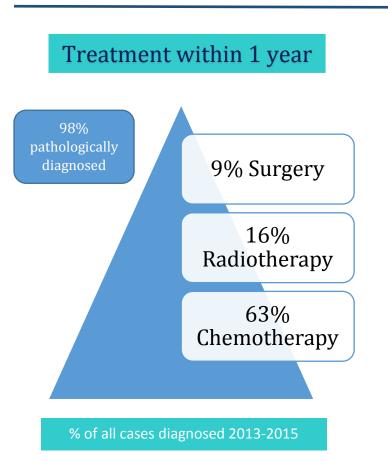
Trend in incidence and mortality







APC[#] Incidence: Males (94-15) 1.7%; Females (94-15) 1.5% Mortality: Males (94-15) -0.9%; Females (94-15) -1.1% # Annual Percentage Change



5 year net survival

Diagnosed	Net survival (age standardised)	95% confidence interval
1994-1998	47.0%	44.4-49.6%
1999-2003	54.4%	52.0-56.8%
2004-2008	62.2%	60.1-64.4%
2009-2013	67.3%	64.8-69.7%

*10 year net survival (hybrid analysis):

61.0% (57.6-64.4%)



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.