



Cancer Incidence

- There were a total of 2,598 new cases of cancer in Windsor-Essex County in 2012.
- The rate of new cancer cases is significantly greater in males compared to females.
- The rate of new cancer cases was significantly greater among Windsor-Essex County males compared to Ontario males.
- Of the 36 health unit regions in Ontario, Windsor-Essex County males have the fourth highest incidence rate of cancer.
- The most common type of new cancer diagnosed in Windsor-Essex County is prostate cancer. Breast cancer and lung cancer are the next most common.
- The rate of new cancer cases has experienced an increase between 1986 and 2012 in Windsor-Essex County.

Cancer Mortality

- Cancer is the leading cause of preventable death in Windsor-Essex County.
- It is estimated that between 2000 and 2009, 1,924 cancer deaths in Windsor-Essex County could have been prevented.
- There were 944 deaths due to cancer in Windsor-Essex County in 2012.
- The rate of cancer deaths was significantly greater among Windsor-Essex County males compared to Ontario males.
- Lung cancer is the most common cause of cancer-related deaths in Windsor-Essex County.
- The rate of cancer mortality has experienced a decrease between 1986 and 2012 in Windsor-Essex County.

Table 1. New cancer cases and cancer deaths in Windsor-Essex County and Ontario (2012).

2012 Statistics	Males		Females	
	Count	Rate	Count	Rate
New cases (WEC)	1,387	719.1*§	1,211	555.2
New cases (ON)	42,881	638.1§	42,767	537.0
Deaths (WEC)	502	271.4*§	442	190.0
Deaths (ON)	14,360	243.7§	13,082	173.5

*Rate is statistically different than the Ontario rate.

§Rate is statistically different than equivalent female rate.

Source: Cancer Care Ontario. Ontario Cancer Statistics 2016. Toronto: Cancer Care Ontario; 2016.

Note: counts are the exact number of incidents and rates are the number of incidents per 100,000 population adjusted to the age distribution of the population.

Table 2. Preventable cancer deaths in Windsor-Essex County by age group (2000-2009).

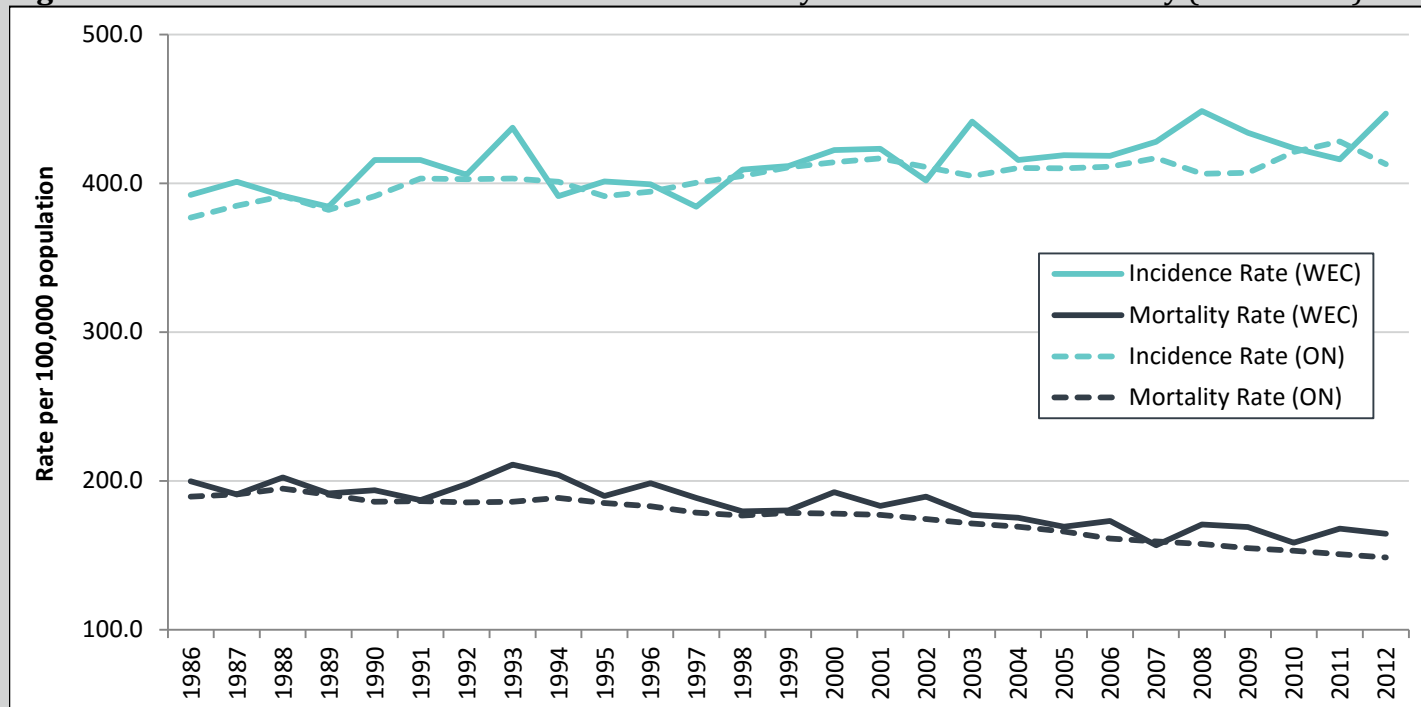
Age groups (years)	Preventable cancer deaths in Windsor-Essex County between 2000-2009
0-15	1
16-24	1
25-44	84
45-64	849
65-74	989
Total	1,924

Source: Ontario Agency for Health Protection and Promotion (Public Health Ontario). Road Safety: The Journey Ahead. Toronto, ON: Queen's Printer for Ontario; 2014. [Accessed 1 June 2016].

Note: Preventable deaths are premature deaths (death before 75 years of age) that could have potentially been avoided by modifying risk factors or health behaviours.



Figure 1. Historical rates of cancer incidence and mortality for Windsor-Essex County (1986-2012).



Source: CCO SEER*Stat Package Release 10 - OCR (Aug. 2016). Pop Est Summary (Statistics Canada, Ontario Ministry of Finance), Ontario Ministry of Health and Long-Term Care: IntelliHEALTH ONTARIO, extracted May 2016.

Cancer Screening

- There are specific recommendations for who should be screened and the frequency of screening (visit www.CancerCareOntario.ca for more information).
- Over 1 in 3 eligible women in Windsor-Essex County have not received their recommended mammogram.
- 40% of eligible women in Windsor-Essex County have not received their recommended Pap test; this is significantly greater than Ontario (36.6%).
- 2 in 5 eligible adults in Windsor-Essex County are overdue for colorectal cancer screening.
- Learn more about your risk of cancer by completing a personalized cancer risk assessment: www.mycanceriq.ca

Table 3. Cancer screening rates for Windsor-Essex County and Ontario.

Cancer Screening	WEC	ON
Breast cancer screening: women (50-74 years old) who had at least 1 mammogram in a 30-month period (2013-2014)	64.4%	64.8%
Cervical cancer screening: women (21-69 years old) who had at least 1 Pap test in a 42-month period (2012-2014)	60.0%*	63.4%
Colorectal cancer screening: Men and women (50-74 years old) who were overdue for colorectal screening in 2014	40.3%	39.9%

*Statistically different from the Ontario rate.

Source: Cancer Care Ontario, Cancer System Quality Index (2016), accessed 24 May 2016.