

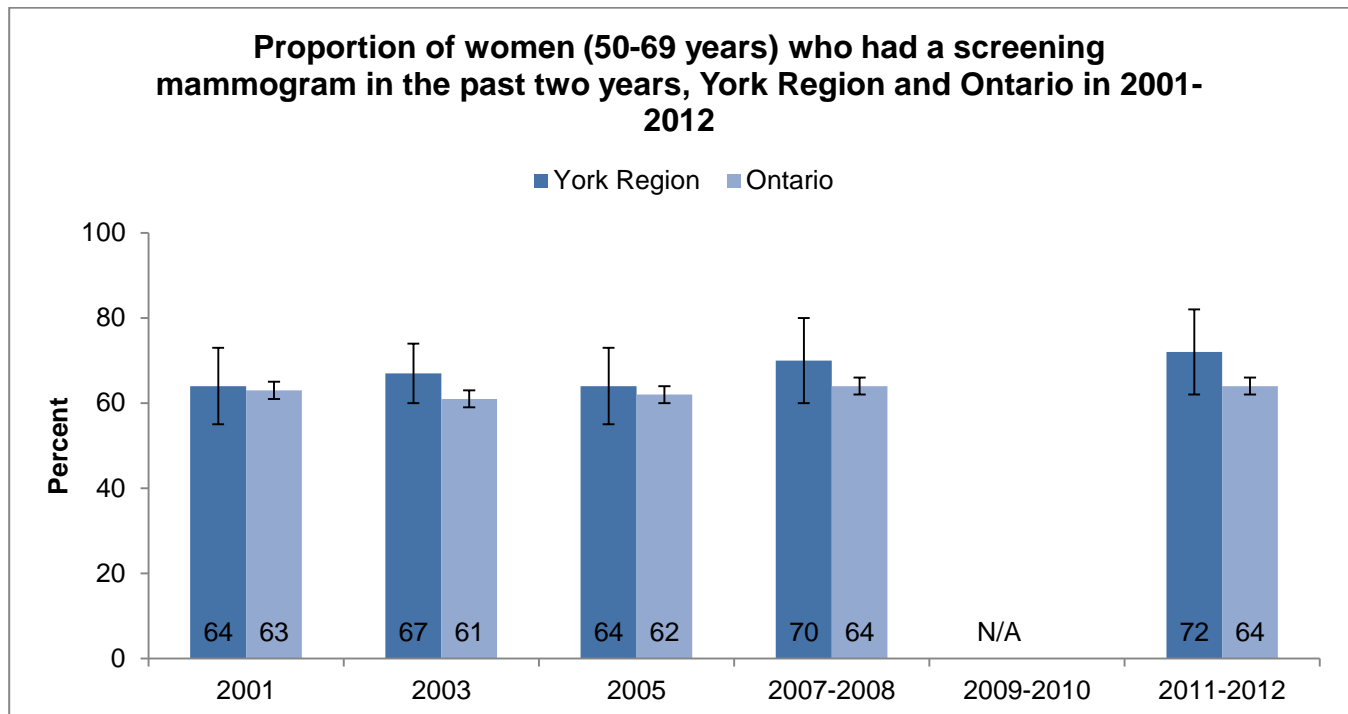
Cancer Screening: Breast Cancer Screening

Indicator: Proportion of women (50-69 years) reporting having a screening mammogram in the past two years.ⁱ

Data Source: Canadian Community Health Survey (CCHS)

Key Findings

- In 2011-2012, 72 (±10) percent of York Region women 50-69 years old reported having a screening mammogram in the past two years, which is statistically similar to the 64 (±2) percent of Ontario residents.
- Due to small numbers, trends by municipality cannot be examined as part of this analysis.



Data Source: Canadian Community Health Survey, 2001-2012, Statistics Canada, Ontario Share File, Ontario Ministry of Health and Long-Term Care.



Limitations

- This analysis assumes that when both screening and diagnostic reasons for mammography are reported, the reason is diagnostic. This is a conservative method that is recommended since self-report is usually considered an overestimate. It is, however, possible that a woman had first a screening and then a diagnostic mammogram within the previous two years and is reporting both of those reasons.ⁱ
- Women who report having had breast cancer are not excluded because it is possible that a woman reporting breast cancer could have been diagnosed as a result of a screening mammogram in the last two years.ⁱ
- This indicator does not specify that it is measuring "screen-eligible" women, partly because women who have had breast cancer are not removed from the denominator, and partly because definitions of "Screen-eligible" are subject to change over time with changing recommendations.ⁱ
- The data used for this indicator are self-reported and may be subject to errors in recall, over or under-reporting due to social desirability, and errors from proxy reporting.

Data Source: Canadian Community Health Survey, 2001-2012, Statistics Canada, Ontario Share File, Ontario Ministry of Health and Long-Term Care.

Relevant Time Period: 2001-2012; Data updates every four years (i.e., rotating content theme)

Data Notes:

Symbol	Description
I and ±	Represents the 95% confidence interval, meaning 19 times out of 20 the results will fall into this range.
*	Represents high variability associated with the estimate. Interpret with caution.
**	Estimate not released, does not meet data release standards.
N/A	Data was not collected.

- Screening is checking for a disease or condition when there are no symptoms. Diagnosis is identifying a disease or condition from its signs and symptoms. Some cancer detection tests may be performed for either screening or diagnostic reasons. The numerator in this analysis only consists of women who reported only having a screening mammogram in the last two years.
- 'Don't know' and 'refused' responses are excluded.
- Estimates are weighted to be representative of the population.
- Confidence intervals are reported as equal, though this is not always the case as the estimate approaches zero or 100%.

Contact Information: For more information please contact the Epidemiology and Research manager at ext. 74507.

ⁱ Association of Public Health Epidemiologist in Ontario (APHEO). Core Indicators. Accessed 2013-10-17 from <http://www.apheo.ca/index.php?pid=106>

