

Cancer Screening Participation and Retention, Waterloo Region & Ontario, 2006-2014

Table 1. Breast cancer screening participation, Waterloo Region & Ontario, 2009-2010, 2011-2012, 2013-2014

Place of Residence	2009-2010	2011-2012	2013-2014
Waterloo Region	66.6 (CI: 66.2-67.0)	65.6 (CI: 65.2-65.9)	65.0 (CI: 64.7-65.4)
Ontario	66.1 (CI: 66.0-66.2)	64.9 (CI: 64.8-65.0)	64.8 (CI: 64.8-64.9)

Table 2. Breast cancer screening retention, Waterloo Region & Ontario, 2010, 2011, 2012

Place of Residence	2010	2011	2012
Waterloo Region	82.9 (CI: 82.4-83.5)	83.7 (CI: 83.2-84.2)	81.3 (CI: 80.8-81.9)
Ontario	84.1 (CI: 84.0-84.2)	83.3 (CI: 83.2-83.4)	82.6 (CI: 82.5-82.7)

Definition:

Cancer screening refers to tests done on people without cancer symptoms (i.e. who are asymptomatic) to detect any pre-cancerous changes, or cancers at an early stage.

Breast cancer screening participation: Age-standardized percentage of Ontario screen-eligible women, 50-74 years old, who completed at least one mammogram within a 30-month period.

Breast cancer screening retention: Percentage of Ontario screen-eligible women, 50-72 years old, who had a subsequent Ontario Breast Screening Program (OBSP) screening mammogram within 30 months of a previous program mammogram.

Table 3. Cervical cancer screening participation, Waterloo Region & Ontario, 2006-2008, 2009-2011, 2012-2014

Place of Residence	2006-2008	2009-2011	2012-2014
Waterloo Region	67.7 (CI: 67.7-67.7)	68.6 (CI: 68.6-68.6)	63.9 (CI: 63.9-63.9)
Ontario	66.6 (CI: 66.6-66.7)	67.6 (CI: 67.6-67.6)	63.4 (CI: 63.4-63.4)

Table 4. Cervical cancer screening retention, Waterloo Region & Ontario, 2009, 2010, 2011

Place of Residence	2009	2010	2011
Waterloo Region	83.3 (CI: 82.5-84.1)	79.8 (CI: 79.0-80.6)	70.1 (CI: 69.4-70.8)
Ontario	83.6 (CI: 83.5-83.8)	80.4 (CI: 80.3-80.6)	71.5 (CI: 71.3-71.6)

Table 5. Per cent overdue for colorectal cancer screening, Waterloo Region & Ontario, 2012, 2013, 2014

Place of Residence	2012	2013	2014
Waterloo Region	42.0 (CI: 41.7-42.2)	42.3 (CI: 42.0-42.6)	41.6 (CI: 41.4-41.9)
Ontario	41.9 (CI: 41.9-42.0)	41.4 (CI: 41.4-41.5)	39.9 (CI: 39.9-40.0)

Definition (continued):

Cervical cancer screening participation: Age-standardized percentage of Ontario screen-eligible women, 21-69 years old, who completed at least one Pap test in a 42-month period.

Cervical cancer screening retention: Percentage of Ontario screen-eligible women, 21-66 years old, who had a subsequent Pap test within 42 months of a normal Pap test result.

Overdue for colorectal cancer screening: Age-standardized percentage of Ontario individuals, 50-74 years old, who were overdue for colorectal cancer screening in a calendar year. Individuals are considered overdue if they have not had a fecal occult blood test (FOBT) in 2 years, colonoscopy in 10 years, or flexible sigmoidoscopy in 5 years.

Definition (continued):

Further details can be found on the Cancer System Quality Index (CSQI) website:

http://www.csqi.on.ca/by_patient_journey/screening/

The 2011 Canadian population was used as the standard population for age-standardization.

'CI' refers to 95 per cent confidence limits.

Limitations:

Cancer screening participation data are aggregated over two years for breast cancer and over three years for cervical cancer whereas retention data for both breast cancer and cervical cancer are reported for every year. There are different lag times for reporting data for each indicator; therefore, different years of data are reported in each table.

The CSQI is an administrative database that tracks Ontario's progress against cancer, shows where quality and performance improvements are needed, and reports on 39 quality measures related to cancer control, from prevention to survivorship and end-of-life care.

Source:

Cancer System Quality Index (CSQI), 2006-2014, Cancer Quality Council of Ontario, Date Extracted: May 31, 2016.

QuickStats

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