

## Primary SubLHIN 0702.0

### North West Profile: Prevention

Indicators	City of Toronto	Toronto Central LHIN	North West		
	Count, %	Count, %	Count, %	(95% CI)	Rate Ratio*
<b>Mammograms (2009-2011) <sup>a</sup></b>					
<b>Women, aged 50-59</b>					
Total eligible population **	152,883	65,948	11,150		
% of all eligible women having a mammogram within last 2 years	54.5	53.9	53.5	(52.6-54.4)	0.98 L
Total eligible population using services ***	138,100	58,962	10,063		
% of all women using services who also had a mammogram	60.3	60.2	59.3	(58.3-60.2)	0.98 L
<b>Women, aged 60-69</b>					
Total eligible population **	131,959	56,131	9,613		
% of all eligible women having a mammogram within last 2 years	57.5	56.5	53.9	(52.9-54.9)	0.94 L
Total eligible population using services ***	121,953	51,444	8,889		
% of all women using services who also had a mammogram	62.3	61.7	58.3	(57.3-59.3)	0.94 L
<b>Women, aged 50-69</b>					
Total eligible population **	284,842	122,079	20,763		
% having a mammogram within last 2 years	55.9	55.1	53.7	(53.0-54.4)	0.96 L
% having a mammogram within last 2 years - Age-Adjusted †	56.1	55.3	53.7	(52.7-54.7)	0.96 L
Total eligible population using services ***	260,053	110,406	18,952		
% having a mammogram within last 2 years	61.2	60.9	58.8	(58.1-59.5)	0.96 L
% having a mammogram within last 2 years - Age-Adjusted †	61.4	61.0	58.8	(57.7-59.9)	0.96 L

**CI** Confidence Interval.

**H / L / NS** Chances are at least 19 in 20 that the rate is higher (H) or lower (L) than the City of Toronto rate ( $p < 0.05$ ). Rates marked not significantly (NS) different do not reach this level of significance.

**<sup>a</sup>** Data source: Ontario Ministry of Health and Long-term Care (MOHLTC) physician and laboratory claims. Includes data from the Ontario Breast Screening Program (OBSP). Does not include data from providers at Community Health Centres (CHCs).

**\*** Rate ratios were created by dividing the local area rate by the City of Toronto aggregate rate.

**\*\*** Denominator: Women eligible for provincial health insurance (OHIP) between April 1st, 2009-March 31st, 2011. Please see "About the Data" section for full list of eligibility criteria.

**\*\*\*** Denominator: Women eligible for provincial health insurance (OHIP) between April 1st, 2009-March 31st, 2011 who had contact with the health system within the previous 3 years. Please see "About the Data" section for full list of eligibility criteria.

**†** Rates are age-adjusted using the direct method and the 1991 Canada population as the standard population.

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<b>Pap smears (2008-2011) <sup>a</sup></b>					
<b>Women, aged 21-34</b>					
Total eligible population **	190,152	88,940	15,828		
% of all eligible women having a Pap smear within last 3 years	59.1	62.2	59.3	(58.6-60.1)	1.00 NS
Total eligible population using services ***	177,832	83,547	14,727		
% of all women using services who also had a Pap smear	63.2	66.2	63.8	(63.0-64.6)	1.01 NS
<b>Women, aged 35-49</b>					
Total eligible population **	283,994	126,813	21,401		
% of all eligible women having a Pap smear within last 3 years	58.5	58.1	57.1	(56.4-57.7)	0.98 L
Total eligible population using services ***	244,335	107,166	18,229		
% of all women using services who also had a Pap smear	68.0	68.7	67.0	(66.3-67.7)	0.99 L
<b>Women, aged 50-69</b>					
Total eligible population **	267,274	114,379	19,342		
% of all eligible women having a Pap smear within last 3 years	55.3	55.0	51.5	(50.8-52.2)	0.93 L
Total eligible population using services ***	241,067	102,028	17,431		
% of all women using services who also had a Pap smear	61.3	61.6	57.1	(56.4-57.8)	0.93 L
<b>Women, aged 21-69</b>					
Total eligible population **	741,420	330,132	56,571		
% having a Pap smear within last 3 years	57.5	58.1	55.8	(55.4-56.2)	0.97 L
% having a Pap smear within last 3 years - Age-Adjusted †	57.8	58.6	56.2	(55.6-56.8)	0.97 L
Total eligible population using services ***	663,234	292,741	50,387		
% having a Pap smear within last 3 years	64.3	65.5	62.6	(62.2-63.1)	0.97 L
% having a Pap smear within last 3 years - Age-Adjusted †	64.4	65.8	63.0	(62.3-63.7)	0.98 L

**CI** Confidence Interval.

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**<sup>a</sup>** Data source: Ontario Ministry of Health and Long-term Care (MOHLTC) physician and laboratory claims. Does not include laboratory data from hospitals.

**\*** Rate ratios were created by dividing the local area rate by the City of Toronto aggregate rate.

**\*\*** Denominator: Women eligible for provincial health insurance (OHIP) between April 1st, 2008-March 31st, 2011. Please see "About the Data" section for full list of eligibility criteria.

**\*\*\*** Denominator: Women eligible for provincial health insurance (OHIP) between April 1st, 2008-March 31st, 2011 who had contact with the health system within the previous 3 years. Please see "About the Data" section for full list of eligibility criteria.

**†** Rates are age-adjusted using the direct method and the 1991 Canada population as the standard population.

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	Count, %	Count, %	Count, %	(95% CI)	Rate Ratio*
<b>Any Colorectal Cancer Screening § (2011) <sup>a</sup></b>					
<b>Men and women, aged 50-59</b>					
Total eligible population **	309,272	135,071	23,338		
% screened §	47.4	47.4	42.1	(41.5-42.8)	0.89 L
Total eligible population using services ***	275,278	118,927	20,587		
% screened §	53.1	53.6	47.7	(47.0-48.4)	0.90 L
<b>Men and women, aged 60-74</b>					
Total eligible population **	354,276	150,297	26,449		
% screened §	56.3	55.8	48.7	(48.1-49.3)	0.86 L
Total eligible population using services ***	324,306	136,315	23,974		
% screened §	61.4	61.3	53.6	(53.0-54.2)	0.87 L
<b>Men and women, aged 50-74</b>					
Total eligible population **	663,548	285,368	49,787		
% screened §	52.1	51.8	45.6	(45.2-46.0)	0.87 L
% screened §, Age-Adjusted †	52.8	52.5	46.1	(45.5-46.7)	0.87 L
Total eligible population using services ***	599,584	255,242	44,561		
% screened §	57.6	57.7	50.9	(50.4-51.3)	0.88 L
% screened §, Age-Adjusted †	58.1	58.3	51.3	(50.6-52.0)	0.88 L

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**<sup>a</sup>** Data source: Ontario Ministry of Health and Long-term Care (MOHLTC) physician and laboratory claims. Does not include data from providers at Community Health Centres (CHCs).

**\*** Rate ratios for both sexes were created by dividing the local area rate by the City of Toronto aggregate rate.

**\*\*** Denominator: Population eligible for provincial health insurance (OHIP) between April 1st, 2009-March 31st, 2011. Please see "About the Data" section for full list of eligibility criteria.

**\*\*\*** Denominator: Population eligible for provincial health insurance (OHIP) between April 1st, 2009-March 31st, 2011 who had contact with the health system within the previous 3 years. Please see "About the Data" section for full list of eligibility criteria.

**§** Any Colorectal screening includes any of the following: fecal occult blood testing (within 2 years); rigid sigmoidoscopy, flexible sigmoidoscopy, single contrast barium enema, double contrast barium enema (within 5 years); or colonoscopy (within 10 years). For more information see the "About the Data" section.

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<b>Colonoscopy ‡ (2001-2011) <sup>a</sup></b>					
<b>Men and women, aged 50-59</b>					
Total eligible population **	309,272	135,071	23,338		
% screened within last 10 years ‡	30.7	32.9	25.3	(24.7-25.8)	0.82 L
Total eligible population using services ***	275,278	118,927	20,587		
% screened within last 10 years ‡	34.4	37.2	28.5	(27.9-29.2)	0.83 L
<b>Men and women, aged 60-74</b>					
Total eligible population **	354,276	150,297	26,449		
% screened within last 10 years ‡	39.0	40.7	30.1	(29.6-30.7)	0.77 L
Total eligible population using services ***	324,306	136,315	23,974		
% screened within last 10 years ‡	42.4	44.6	33.2	(32.6-33.8)	0.78 L
<b>Men and women, aged 50-74</b>					
Total eligible population **	663,548	285,368	49,787		
% screened within last 10 years ‡	35.1	37.0	27.9	(27.5-28.3)	0.79 L
% screened within last 10 years ‡, Age-Adjusted †	35.7	37.6	28.2	(27.8-28.7)	0.79 L
Total eligible population using services ***	599,584	255,242	44,561		
% screened within last 10 years ‡	38.7	41.2	31.0	(30.6-31.5)	0.80 L
% screened within last 10 years ‡, Age-Adjusted †	39.3	41.7	31.4	(30.8-31.9)	0.80 L

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**‡** Colonoscopy (Z555 plus one of E740, E741, E747 or E705 on the same day).

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<b>Fecal Occult Blood Testing <math>\pm</math> (2009-2011) <sup>a</sup></b>					
<b>Men and women, aged 50-59</b>					
Total eligible population **	210,079	88,954	17,104		
% of all eligible population screened within last 2 years	22.6	20.1	21.0	(20.4-21.7)	0.93 L
Total eligible population using services ***	176,392	72,982	14,371		
% of all population using services who were screened	26.9	24.5	25.1	(24.3-25.8)	0.93 L
<b>Men and women, aged 60-74</b>					
Total eligible population **	210,622	86,817	17,974		
% of all eligible population screened within last 2 years	26.5	23.4	24.5	(23.9-25.1)	0.92 L
Total eligible population using services ***	181,112	73,102	15,522		
% of all population using services who were screened	30.8	27.8	28.4	(27.7-29.1)	0.92 L
<b>Men and women, aged 50-74</b>					
Total eligible population **	420,701	175,771	35,078		
% screened within last 2 years	24.5	21.7	22.8	(22.4-23.3)	0.93 L
% screened within last 2 years, Age-Adjusted †	25.0	22.1	23.1	(22.6-23.7)	0.93 L
Total eligible population using services ***	357,504	146,084	29,893		
% screened within last 2 years	28.9	26.1	26.8	(26.3-27.3)	0.93 L
% screened within last 2 years, Age-Adjusted †	29.3	26.5	27.1	(26.5-27.7)	0.92 L

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**$\pm$**  FOBT: Fecal occult blood testing (L181, G004, L179, Q152, Q043 or Q133A).

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