

## N1 – West Humber-Clairville Profile: Prevention

Indicators	City of Toronto	Toronto Central LHIN	West Humber-Clairville		
	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	1,828		
% of all eligible women having a mammogram within last 2 years	54.5	53.9	53.7	(51.4-56.0)	0.98 NS
Total eligible population using services ***	138,100	58,962	1,729		
% of all women using services who also had a mammogram	60.3	60.2	56.7	(54.4-59.1)	0.94 L
<b>Women, aged 60-69</b>					
Total eligible population **	131,959	56,131	1,640		
% of all eligible women having a mammogram within last 2 years	57.5	56.5	54.0	(51.6-56.4)	0.94 L
Total eligible population using services ***	121,953	51,444	1,547		
% of all women using services who also had a mammogram	62.3	61.7	57.3	(54.8-59.7)	0.92 L
<b>Women, aged 50-69</b>					
Total eligible population **	284,842	122,079	3,468		
% having a mammogram within last 2 years	55.9	55.1	53.8	(52.2-55.5)	0.96 L
% having a mammogram within last 2 years - Age-Adjusted †	56.1	55.3	53.9	(51.4-56.4)	0.96 NS
Total eligible population using services ***	260,053	110,406	3,276		
% having a mammogram within last 2 years	61.2	60.9	57.0	(55.3-58.7)	0.93 L
% having a mammogram within last 2 years - Age-Adjusted †	61.4	61.0	57.0	(54.5-59.7)	0.93 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	2,666		
% of all eligible women having a Pap smear within last 3 years	59.1	62.2	56.3	(54.4-58.1)	0.95 L
Total eligible population using services ***	177,832	83,547	2,534		
% of all women using services who also had a Pap smear	63.2	66.2	59.2	(57.3-61.1)	0.94 L
<b>Women, aged 35-49</b>					
Total eligible population **	283,994	126,813	3,401		
% of all eligible women having a Pap smear within last 3 years	58.5	58.1	59.1	(57.5-60.8)	1.01 NS
Total eligible population using services ***	244,335	107,166	3,081		
% of all women using services who also had a Pap smear	68.0	68.7	65.3	(63.6-67.0)	0.96 L
<b>Women, aged 50-69</b>					
Total eligible population **	267,274	114,379	3,299		
% of all eligible women having a Pap smear within last 3 years	55.3	55.0	52.7	(50.9-54.4)	0.95 L
Total eligible population using services ***	241,067	102,028	3,102		
% of all women using services who also had a Pap smear	61.3	61.6	56.0	(54.2-57.7)	0.91 L
<b>Women, aged 21-69</b>					
Total eligible population **	741,420	330,132	9,366		
% having a Pap smear within last 3 years	57.5	58.1	56.0	(55.0-57.0)	0.97 L
% having a Pap smear within last 3 years - Age-Adjusted †	57.8	58.6	56.3	(54.7-57.8)	0.97 NS
Total eligible population using services ***	663,234	292,741	8,717		
% having a Pap smear within last 3 years	64.3	65.5	60.2	(59.2-61.2)	0.94 L
% having a Pap smear within last 3 years - Age-Adjusted †	64.4	65.8	60.5	(58.9-62.2)	0.94 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 laboratory data from hospitals.

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**\*\*** 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.

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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	3,743		
% screened §	47.4	47.4	43.3	(41.7-44.9)	0.91 L
Total eligible population using services ***	275,278	118,927	3,485		
% screened §	53.1	53.6	46.5	(44.9-48.2)	0.88 L
<b>Men and women, aged 60-74</b>					
Total eligible population **	354,276	150,297	4,564		
% screened §	56.3	55.8	50.4	(48.9-51.8)	0.89 L
Total eligible population using services ***	324,306	136,315	4,262		
% screened §	61.4	61.3	53.9	(52.4-55.4)	0.88 L
<b>Men and women, aged 50-74</b>					
Total eligible population **	663,548	285,368	8,307		
% screened §	52.1	51.8	47.2	(46.1-48.3)	0.90 L
% screened §, Age-Adjusted †	52.8	52.5	47.6	(46.1-49.1)	0.90 L
Total eligible population using services ***	599,584	255,242	7,747		
% screened §	57.6	57.7	50.6	(49.5-51.7)	0.88 L
% screened §, Age-Adjusted †	58.1	58.3	51.0	(49.4-52.7)	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	3,743		
% screened within last 10 years ‡	30.7	32.9	22.8	(21.4-24.1)	0.74 L
Total eligible population using services ***	275,278	118,927	3,485		
% screened within last 10 years ‡	34.4	37.2	24.4	(23.0-25.9)	0.71 L
<b>Men and women, aged 60-74</b>					
Total eligible population **	354,276	150,297	4,564		
% screened within last 10 years ‡	39.0	40.7	30.9	(29.6-32.3)	0.79 L
Total eligible population using services ***	324,306	136,315	4,262		
% screened within last 10 years ‡	42.4	44.6	33.1	(31.7-34.5)	0.78 L
<b>Men and women, aged 50-74</b>					
Total eligible population **	663,548	285,368	8,307		
% screened within last 10 years ‡	35.1	37.0	27.3	(26.3-28.2)	0.78 L
% screened within last 10 years ‡, Age-Adjusted †	35.7	37.6	27.7	(26.6-28.9)	0.78 L
Total eligible population using services ***	599,584	255,242	7,747		
% screened within last 10 years ‡	38.7	41.2	29.2	(28.2-30.2)	0.75 L
% screened within last 10 years ‡, Age-Adjusted †	39.3	41.7	29.7	(28.5-31.0)	0.76 L

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

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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 ± (2009-2011) <sup>a</sup></b>					
<b>Men and women, aged 50-59</b>					
Total eligible population **	210,079	88,954	2,837		
% of all eligible population screened within last 2 years	22.6	20.1	25.2	(23.6-26.8)	1.12 H
Total eligible population using services ***	176,392	72,982	2,579		
% of all population using services who were screened	26.9	24.5	27.8	(26.0-29.5)	1.03 NS
<b>Men and women, aged 60-74</b>					
Total eligible population **	210,622	86,817	3,066		
% of all eligible population screened within last 2 years	26.5	23.4	26.1	(24.5-27.6)	0.98 NS
Total eligible population using services ***	181,112	73,102	2,764		
% of all population using services who were screened	30.8	27.8	28.9	(27.3-30.6)	0.94 L
<b>Men and women, aged 50-74</b>					
Total eligible population **	420,701	175,771	5,903		
% screened within last 2 years	24.5	21.7	25.7	(24.6-26.8)	1.05 H
% screened within last 2 years, Age-Adjusted †	25.0	22.1	25.8	(24.5-27.1)	1.03 NS
Total eligible population using services ***	357,504	146,084	5,343		
% screened within last 2 years	28.9	26.1	28.4	(27.2-29.6)	0.98 NS
% screened within last 2 years, Age-Adjusted †	29.3	26.5	28.5	(27.0-30.0)	0.97 NS

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

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