

## N24 – Black Creek Profile: Prevention

Indicators	City of Toronto	Toronto Central LHIN	Black Creek		
	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	1,119		
% of all eligible women having a mammogram within last 2 years	54.5	53.9	48.3	(45.4-51.3)	0.89 L
Total eligible population using services ***	138,100	58,962	1,038		
% of all women using services who also had a mammogram	60.3	60.2	52.1	(49.1-55.2)	0.86 L
<b>Women, aged 60-69</b>					
Total eligible population **	131,959	56,131	915		
% of all eligible women having a mammogram within last 2 years	57.5	56.5	53.1	(49.9-56.3)	0.92 L
Total eligible population using services ***	121,953	51,444	863		
% of all women using services who also had a mammogram	62.3	61.7	56.3	(53.0-59.6)	0.90 L
<b>Women, aged 50-69</b>					
Total eligible population **	284,842	122,079	2,034		
% having a mammogram within last 2 years	55.9	55.1	50.5	(48.3-52.7)	0.90 L
% having a mammogram within last 2 years - Age-Adjusted †	56.1	55.3	50.9	(47.8-54.1)	0.91 L
Total eligible population using services ***	260,053	110,406	1,901		
% having a mammogram within last 2 years	61.2	60.9	54.0	(51.8-56.3)	0.88 L
% having a mammogram within last 2 years - Age-Adjusted †	61.4	61.0	54.4	(51.0-57.8)	0.89 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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	Count, %	Count, %	Count, %	(95% CI)	Rate Ratio*
<b>Pap smears (2008-2011) <sup>a</sup></b>					
<b>Women, aged 21-34</b>					
Total eligible population **	190,152	88,940	1,504		
% of all eligible women having a Pap smear within last 3 years	59.1	62.2	55.7	(53.2-58.2)	0.94 L
Total eligible population using services ***	177,832	83,547	1,406		
% of all women using services who also had a Pap smear	63.2	66.2	59.6	(57.0-62.2)	0.94 L
<b>Women, aged 35-49</b>					
Total eligible population **	283,994	126,813	2,139		
% of all eligible women having a Pap smear within last 3 years	58.5	58.1	55.3	(53.2-57.4)	0.95 L
Total eligible population using services ***	244,335	107,166	1,881		
% of all women using services who also had a Pap smear	68.0	68.7	62.9	(60.7-65.1)	0.93 L
<b>Women, aged 50-69</b>					
Total eligible population **	267,274	114,379	1,943		
% of all eligible women having a Pap smear within last 3 years	55.3	55.0	50.4	(48.2-52.6)	0.91 L
Total eligible population using services ***	241,067	102,028	1,790		
% of all women using services who also had a Pap smear	61.3	61.6	54.7	(52.4-57.0)	0.89 L
<b>Women, aged 21-69</b>					
Total eligible population **	741,420	330,132	5,586		
% having a Pap smear within last 3 years	57.5	58.1	53.7	(52.4-55.0)	0.93 L
% having a Pap smear within last 3 years - Age-Adjusted †	57.8	58.6	54.0	(52.1-56.0)	0.93 L
Total eligible population using services ***	663,234	292,741	5,077		
% having a Pap smear within last 3 years	64.3	65.5	59.1	(57.7-60.4)	0.92 L
% having a Pap smear within last 3 years - Age-Adjusted †	64.4	65.8	59.4	(57.3-61.6)	0.92 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	2,222		
% screened §	47.4	47.4	41.6	(39.5-43.6)	0.88 L
Total eligible population using services ***	275,278	118,927	2,024		
% screened §	53.1	53.6	45.6	(43.4-47.7)	0.86 L
<b>Men and women, aged 60-74</b>					
Total eligible population **	354,276	150,297	2,520		
% screened §	56.3	55.8	51.0	(49.0-52.9)	0.91 L
Total eligible population using services ***	324,306	136,315	2,329		
% screened §	61.4	61.3	55.0	(53.0-57.1)	0.90 L
<b>Men and women, aged 50-74</b>					
Total eligible population **	663,548	285,368	4,742		
% screened §	52.1	51.8	46.6	(45.2-48.0)	0.89 L
% screened §, Age-Adjusted †	52.8	52.5	47.3	(45.3-49.3)	0.90 L
Total eligible population using services ***	599,584	255,242	4,353		
% screened §	57.6	57.7	50.6	(49.1-52.1)	0.88 L
% screened §, Age-Adjusted †	58.1	58.3	51.3	(49.2-53.5)	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.

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**\*\*\*** 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	2,222		
% screened within last 10 years ‡	30.7	32.9	22.7	(20.9-24.4)	0.74 L
Total eligible population using services ***	275,278	118,927	2,024		
% screened within last 10 years ‡	34.4	37.2	24.8	(22.9-26.7)	0.72 L
<b>Men and women, aged 60-74</b>					
Total eligible population **	354,276	150,297	2,520		
% screened within last 10 years ‡	39.0	40.7	31.2	(29.4-33.0)	0.80 L
Total eligible population using services ***	324,306	136,315	2,329		
% screened within last 10 years ‡	42.4	44.6	33.6	(31.7-35.5)	0.79 L
<b>Men and women, aged 50-74</b>					
Total eligible population **	663,548	285,368	4,742		
% screened within last 10 years ‡	35.1	37.0	27.2	(25.9-28.5)	0.77 L
% screened within last 10 years ‡, Age-Adjusted †	35.7	37.6	27.9	(26.3-29.4)	0.78 L
Total eligible population using services ***	599,584	255,242	4,353		
% screened within last 10 years ‡	38.7	41.2	29.5	(28.2-30.9)	0.76 L
% screened within last 10 years ‡, Age-Adjusted †	39.3	41.7	30.2	(28.5-31.9)	0.77 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.

**\*\*** 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.

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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	1,684		
% of all eligible population screened within last 2 years	22.6	20.1	22.9	(20.9-24.9)	1.02 NS
Total eligible population using services ***	176,392	72,982	1,488		
% of all population using services who were screened	26.9	24.5	25.9	(23.7-28.2)	0.96 NS
<b>Men and women, aged 60-74</b>					
Total eligible population **	210,622	86,817	1,684		
% of all eligible population screened within last 2 years	26.5	23.4	26.7	(24.6-28.8)	1.01 NS
Total eligible population using services ***	181,112	73,102	1,496		
% of all population using services who were screened	30.8	27.8	30.1	(27.8-32.4)	0.98 NS
<b>Men and women, aged 50-74</b>					
Total eligible population **	420,701	175,771	3,368		
% screened within last 2 years	24.5	21.7	24.8	(23.4-26.3)	1.01 NS
% screened within last 2 years, Age-Adjusted †	25.0	22.1	25.2	(23.5-27.0)	1.01 NS
Total eligible population using services ***	357,504	146,084	2,984		
% screened within last 2 years	28.9	26.1	28.0	(26.4-29.6)	0.97 NS
% screened within last 2 years, Age-Adjusted †	29.3	26.5	28.5	(26.5-30.5)	0.97 NS

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

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