

## N90 – Junction Area Profile: Prevention

Indicators	City of Toronto	Toronto Central LHIN	Junction Area		
	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	811		
% of all eligible women having a mammogram within last 2 years	54.5	53.9	50.4	(47.0-53.9)	0.93 L
Total eligible population using services ***	138,100	58,962	743		
% of all women using services who also had a mammogram	60.3	60.2	55.0	(51.5-58.6)	0.91 L
<b>Women, aged 60-69</b>					
Total eligible population **	131,959	56,131	575		
% of all eligible women having a mammogram within last 2 years	57.5	56.5	51.0	(46.9-55.0)	0.89 L
Total eligible population using services ***	121,953	51,444	534		
% of all women using services who also had a mammogram	62.3	61.7	54.9	(50.6-59.1)	0.88 L
<b>Women, aged 50-69</b>					
Total eligible population **	284,842	122,079	1,386		
% having a mammogram within last 2 years	55.9	55.1	50.6	(48.0-53.3)	0.91 L
% having a mammogram within last 2 years - Age-Adjusted †	56.1	55.3	50.7	(46.9-54.7)	0.90 L
Total eligible population using services ***	260,053	110,406	1,277		
% having a mammogram within last 2 years	61.2	60.9	55.0	(52.2-57.7)	0.90 L
% having a mammogram within last 2 years - Age-Adjusted †	61.4	61.0	55.0	(50.9-59.3)	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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<b>Pap smears (2008-2011) <sup>a</sup></b>					
<b>Women, aged 21-34</b>					
Total eligible population **	190,152	88,940	1,182		
% of all eligible women having a Pap smear within last 3 years	59.1	62.2	63.2	(60.4-65.9)	1.07 H
Total eligible population using services ***	177,832	83,547	1,116		
% of all women using services who also had a Pap smear	63.2	66.2	66.9	(64.2-69.7)	1.06 H
<b>Women, aged 35-49</b>					
Total eligible population **	283,994	126,813	1,641		
% of all eligible women having a Pap smear within last 3 years	58.5	58.1	59.8	(57.4-62.2)	1.02 NS
Total eligible population using services ***	244,335	107,166	1,436		
% of all women using services who also had a Pap smear	68.0	68.7	68.3	(65.9-70.7)	1.00 NS
<b>Women, aged 50-69</b>					
Total eligible population **	267,274	114,379	1,352		
% of all eligible women having a Pap smear within last 3 years	55.3	55.0	52.1	(49.5-54.8)	0.94 L
Total eligible population using services ***	241,067	102,028	1,226		
% of all women using services who also had a Pap smear	61.3	61.6	57.5	(54.7-60.3)	0.94 L
<b>Women, aged 21-69</b>					
Total eligible population **	741,420	330,132	4,175		
% having a Pap smear within last 3 years	57.5	58.1	58.3	(56.8-59.8)	1.01 NS
% having a Pap smear within last 3 years - Age-Adjusted †	57.8	58.6	58.7	(56.4-61.1)	1.02 NS
Total eligible population using services ***	663,234	292,741	3,778		
% having a Pap smear within last 3 years	64.3	65.5	64.4	(62.9-65.9)	1.00 NS
% having a Pap smear within last 3 years - Age-Adjusted †	64.4	65.8	64.7	(62.1-67.3)	1.00 NS

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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	1,775		
% screened §	47.4	47.4	40.2	(37.9-42.5)	0.85 L
Total eligible population using services ***	275,278	118,927	1,586		
% screened §	53.1	53.6	44.8	(42.4-47.3)	0.84 L
<b>Men and women, aged 60-74</b>					
Total eligible population **	354,276	150,297	1,571		
% screened §	56.3	55.8	45.1	(42.7-47.6)	0.80 L
Total eligible population using services ***	324,306	136,315	1,410		
% screened §	61.4	61.3	50.3	(47.7-52.9)	0.82 L
<b>Men and women, aged 50-74</b>					
Total eligible population **	663,548	285,368	3,346		
% screened §	52.1	51.8	42.5	(40.9-44.2)	0.82 L
% screened §, Age-Adjusted †	52.8	52.5	43.2	(40.9-45.6)	0.82 L
Total eligible population using services ***	599,584	255,242	2,996		
% screened §	57.6	57.7	47.4	(45.6-49.2)	0.82 L
% screened §, Age-Adjusted †	58.1	58.3	48.1	(45.6-50.8)	0.83 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	1,775		
% screened within last 10 years ‡	30.7	32.9	24.5	(22.5-26.5)	0.80 L
Total eligible population using services ***	275,278	118,927	1,586		
% screened within last 10 years ‡	34.4	37.2	27.2	(25.0-29.4)	0.79 L
<b>Men and women, aged 60-74</b>					
Total eligible population **	354,276	150,297	1,571		
% screened within last 10 years ‡	39.0	40.7	29.3	(27.0-31.5)	0.75 L
Total eligible population using services ***	324,306	136,315	1,410		
% screened within last 10 years ‡	42.4	44.6	32.6	(30.2-35.1)	0.77 L
<b>Men and women, aged 50-74</b>					
Total eligible population **	663,548	285,368	3,346		
% screened within last 10 years ‡	35.1	37.0	26.7	(25.2-28.2)	0.76 L
% screened within last 10 years ‡, Age-Adjusted †	35.7	37.6	27.4	(25.6-29.3)	0.77 L
Total eligible population using services ***	599,584	255,242	2,996		
% screened within last 10 years ‡	38.7	41.2	29.7	(28.1-31.4)	0.77 L
% screened within last 10 years ‡, Age-Adjusted †	39.3	41.7	30.5	(28.5-32.6)	0.78 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	1,313		
% of all eligible population screened within last 2 years	22.6	20.1	19.2	(17.1-21.3)	0.85 L
Total eligible population using services ***	176,392	72,982	1,127		
% of all population using services who were screened	26.9	24.5	22.4	(19.9-24.8)	0.83 L
<b>Men and women, aged 60-74</b>					
Total eligible population **	210,622	86,817	1,087		
% of all eligible population screened within last 2 years	26.5	23.4	20.7	(18.3-23.1)	0.78 L
Total eligible population using services ***	181,112	73,102	926		
% of all population using services who were screened	30.8	27.8	24.3	(21.5-27.1)	0.79 L
<b>Men and women, aged 50-74</b>					
Total eligible population **	420,701	175,771	2,400		
% screened within last 2 years	24.5	21.7	19.9	(18.3-21.5)	0.81 L
% screened within last 2 years, Age-Adjusted †	25.0	22.1	20.1	(18.3-22.1)	0.80 L
Total eligible population using services ***	357,504	146,084	2,053		
% screened within last 2 years	28.9	26.1	23.2	(21.4-25.1)	0.80 L
% screened within last 2 years, Age-Adjusted †	29.3	26.5	23.5	(21.4-25.9)	0.80 L

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

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