

## N95 – Annex Profile: Prevention

Indicators	City of Toronto	Toronto Central LHIN	Annex		
	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	1,656		
% of all eligible women having a mammogram within last 2 years	54.5	53.9	49.8	(47.4-52.2)	0.91 L
Total eligible population using services ***	138,100	58,962	1,391		
% of all women using services who also had a mammogram	60.3	60.2	59.3	(56.7-61.9)	0.98 NS
<b>Women, aged 60-69</b>					
Total eligible population **	131,959	56,131	1,768		
% of all eligible women having a mammogram within last 2 years	57.5	56.5	55.5	(53.2-57.8)	0.96 NS
Total eligible population using services ***	121,953	51,444	1,567		
% of all women using services who also had a mammogram	62.3	61.7	62.6	(60.2-65.0)	1.01 NS
<b>Women, aged 50-69</b>					
Total eligible population **	284,842	122,079	3,424		
% having a mammogram within last 2 years	55.9	55.1	52.7	(51.1-54.4)	0.94 L
% having a mammogram within last 2 years - Age-Adjusted †	56.1	55.3	52.8	(50.4-55.3)	0.94 L
Total eligible population using services ***	260,053	110,406	2,958		
% having a mammogram within last 2 years	61.2	60.9	61.1	(59.3-62.8)	1.00 NS
% having a mammogram within last 2 years - Age-Adjusted †	61.4	61.0	61.1	(58.3-63.9)	0.99 NS

**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	2,913		
% of all eligible women having a Pap smear within last 3 years	59.1	62.2	62.8	(61.0-64.5)	1.06 H
Total eligible population using services ***	177,832	83,547	2,717		
% of all women using services who also had a Pap smear	63.2	66.2	67.3	(65.6-69.1)	1.06 H
<b>Women, aged 35-49</b>					
Total eligible population **	283,994	126,813	3,409		
% of all eligible women having a Pap smear within last 3 years	58.5	58.1	46.7	(45.0-48.3)	0.80 L
Total eligible population using services ***	244,335	107,166	2,473		
% of all women using services who also had a Pap smear	68.0	68.7	64.3	(62.4-66.2)	0.95 L
<b>Women, aged 50-69</b>					
Total eligible population **	267,274	114,379	3,072		
% of all eligible women having a Pap smear within last 3 years	55.3	55.0	53.3	(51.6-55.1)	0.96 L
Total eligible population using services ***	241,067	102,028	2,577		
% of all women using services who also had a Pap smear	61.3	61.6	63.6	(61.7-65.4)	1.04 H
<b>Women, aged 21-69</b>					
Total eligible population **	741,420	330,132	9,394		
% having a Pap smear within last 3 years	57.5	58.1	53.8	(52.8-54.9)	0.94 L
% having a Pap smear within last 3 years - Age-Adjusted †	57.8	58.6	54.0	(52.5-55.5)	0.93 L
Total eligible population using services ***	663,234	292,741	7,767		
% having a Pap smear within last 3 years	64.3	65.5	65.1	(64.1-66.2)	1.01 NS
% having a Pap smear within last 3 years - Age-Adjusted †	64.4	65.8	65.1	(63.3-66.9)	1.01 NS

**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	3,334		
% screened §	47.4	47.4	47.8	(46.1-49.5)	1.01 NS
Total eligible population using services ***	275,278	118,927	2,753		
% screened §	53.1	53.6	57.7	(55.8-59.5)	1.09 H
<b>Men and women, aged 60-74</b>					
Total eligible population **	354,276	150,297	4,818		
% screened §	56.3	55.8	58.6	(57.2-60.0)	1.04 H
Total eligible population using services ***	324,306	136,315	4,255		
% screened §	61.4	61.3	66.1	(64.7-67.5)	1.08 H
<b>Men and women, aged 50-74</b>					
Total eligible population **	663,548	285,368	8,152		
% screened §	52.1	51.8	54.2	(53.1-55.3)	1.04 H
% screened §, Age-Adjusted †	52.8	52.5	54.4	(52.8-56.0)	1.03 H
Total eligible population using services ***	599,584	255,242	7,008		
% screened §	57.6	57.7	62.8	(61.7-63.9)	1.09 H
% screened §, Age-Adjusted †	58.1	58.3	62.8	(61.0-64.7)	1.08 H

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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	3,334		
% screened within last 10 years ‡	30.7	32.9	37.1	(35.4-38.7)	1.21 H
Total eligible population using services ***	275,278	118,927	2,753		
% screened within last 10 years ‡	34.4	37.2	44.6	(42.8-46.5)	1.30 H
<b>Men and women, aged 60-74</b>					
Total eligible population **	354,276	150,297	4,818		
% screened within last 10 years ‡	39.0	40.7	48.3	(46.9-49.7)	1.24 H
Total eligible population using services ***	324,306	136,315	4,255		
% screened within last 10 years ‡	42.4	44.6	54.4	(52.9-55.9)	1.28 H
<b>Men and women, aged 50-74</b>					
Total eligible population **	663,548	285,368	8,152		
% screened within last 10 years ‡	35.1	37.0	43.7	(42.6-44.8)	1.24 H
% screened within last 10 years ‡, Age-Adjusted †	35.7	37.6	43.9	(42.5-45.4)	1.23 H
Total eligible population using services ***	599,584	255,242	7,008		
% screened within last 10 years ‡	38.7	41.2	50.6	(49.4-51.7)	1.31 H
% screened within last 10 years ‡, Age-Adjusted †	39.3	41.7	50.6	(48.9-52.3)	1.29 H

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**a** 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.

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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	2,079		
% of all eligible population screened within last 2 years	22.6	20.1	16.4	(14.8-17.9)	0.72 L
Total eligible population using services ***	176,392	72,982	1,505		
% of all population using services who were screened	26.9	24.5	22.6	(20.5-24.7)	0.84 L
<b>Men and women, aged 60-74</b>					
Total eligible population **	210,622	86,817	2,438		
% of all eligible population screened within last 2 years	26.5	23.4	18.3	(16.7-19.8)	0.69 L
Total eligible population using services ***	181,112	73,102	1,887		
% of all population using services who were screened	30.8	27.8	23.6	(21.7-25.5)	0.76 L
<b>Men and women, aged 50-74</b>					
Total eligible population **	420,701	175,771	4,517		
% screened within last 2 years	24.5	21.7	17.4	(16.3-18.5)	0.71 L
% screened within last 2 years, Age-Adjusted †	25.0	22.1	17.5	(16.3-18.8)	0.70 L
Total eligible population using services ***	357,504	146,084	3,392		
% screened within last 2 years	28.9	26.1	23.1	(21.7-24.6)	0.80 L
% screened within last 2 years, Age-Adjusted †	29.3	26.5	23.2	(21.6-24.9)	0.79 L

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

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