# N29 – Maple Leaf Profile: Prevention

	City of	Toronto					
	Toronto	Central LHIN	Maple Leaf				
Indicators	Count,	Count,	Count,		(95% CI)	-	Rate
	%	%	%	1		1	Ratio*
Mammograms (2009-2011) <sup>a</sup>				-		-	
Women, aged 50-59				-		-	
Total eligible population **	152,883	65,948	524	1		1	
% of all eligible women having a mammogram within last 2 years	54.5	53.9	55.0	1	(50.7-59.2)	1	1.01 NS
Total eligible population using services ***	138,100	58,962	494	- }		-}	
% of all women using services who also had a mammogram	60.3	60.2	58.3	- 1	(54.0-62.6)	-	0.97 NS
Women, aged 60-69						-	
Total eligible population **	131,959	56,131	525	- 1		-	
% of all eligible women having a mammogram within last 2 years	57.5	56.5	54.5	- }	(50.2-58.7)		0.95 NS
Total eligible population using services ***	121,953	51,444	497	- }		+	
% of all women using services who also had a mammogram	62.3	61.7	57.5	- 1	(53.2-61.9)	1	0.92 L
Women, aged 50-69						-	
Total eligible population **	284,842	122,079	1,049	- }			
% having a mammogram within last 2 years	55.9	55.1	54.7	- 1	(51.7-57.7)	-	0.98 NS
% having a mammogram within last 2 years - Age-Adjusted †	56.1	55.3	54.7	- }	(50.3-59.4)	-	0.98 NS
Total eligible population using services ***	260,053	110,406	991	- 1		-}	
% having a mammogram within last 2 years	61.2	60.9	57.9	1	(54.8-61.0)	1	0.95 L
% having a mammogram within last 2 years - Age-Adjusted †	61.4	61.0	57.9	-	(53.3-62.8)	}	0.94 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.
  - a 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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	City of	Toronto					
	Toronto	Central LHIN	N Maple Leaf			•	
Indicators	Count,	Count,	Count,	1	(95% CI)	1	Rate
	%	%	%	1		1	Ratio*
Pap smears (2008-2011) <sup>a</sup>				- 1		-	
Women, aged 21-34				-		1	
Total eligible population **	190,152	88,940	614	-			
% of all eligible women having a Pap smear within last 3 years	59.1	62.2	58.0	1	(54.1-61.9)	1	0.98 NS
Total eligible population using services ***	177,832	83,547	568	-		-	
% of all women using services who also had a Pap smear	63.2	66.2	62.7	1	(58.7-66.7)	1	0.99 NS
Women, aged 35-49				- 1		-	
Total eligible population **	283,994	126,813	979	-		1	
% of all eligible women having a Pap smear within last 3 years	58.5	58.1	59.2	1	(56.2-62.3)	-	1.01 NS
Total eligible population using services ***	244,335	107,166	880	-		+	
% of all women using services who also had a Pap smear	68.0	68.7	65.9	-	(62.8-69.0)	-	0.97 NS
Women, aged 50-69				-		-	
Total eligible population **	267,274	114,379	966	-		-	
% of all eligible women having a Pap smear within last 3 years	55.3	55.0	52.7	-	(49.5-55.8)	-	0.95 NS
Total eligible population using services ***	241,067	102,028	904	-		+	
% of all women using services who also had a Pap smear	61.3	61.6	56.3	1	(53.1-59.5)	-	0.92 L
Women, aged 21-69				-		-	
Total eligible population **	741,420	330,132	2,559	-		-	
% having a Pap smear within last 3 years	57.5	58.1	56.5	1	(54.5-58.4)	1	0.98 NS
% having a Pap smear within last 3 years - Age-Adjusted †	57.8	58.6	56.9	1	(53.9-60.0)	1	0.98 NS
Total eligible population using services ***	663,234	292,741	2,352	1		+	
% having a Pap smear within last 3 years	64.3	65.5	61.4	1	(59.5-63.4)	1	0.96 L
% having a Pap smear within last 3 years - Age-Adjusted †	64.4	65.8	62.0	-	(58.8-65.4)	-	0.96 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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	City of	Toronto					
	Toronto	Central LHIN			Maple Leaf	•	
Indicators	Count,	Count,	Count,	ł	(95% CI)	ŀ	Rate
	%	%	%	1		1	Ratio*
Any Colorectal Cancer Screening § (2011) <sup>a</sup>				-		-	
Men and women, aged 50-59				-		1	
Total eligible population **	309,272	135,071	1,047	- }		+	
% screened §	47.4	47.4	44.4	!	(41.4-47.4)	1	0.94 NS
Total eligible population using services ***	275,278	118,927	961	- }		-}	
% screened §	53.1	53.6	48.3	1	(45.1-51.4)	1	0.91 L
Men and women, aged 60-74						-	
Total eligible population **	354,276	150,297	1,504	- }		-	
% screened §	56.3	55.8	53.5	- }	(50.9-56.0)		0.95 L
Total eligible population using services ***	324,306	136,315	1,403	-		-	
% screened §	61.4	61.3	57.2	- 1	(54.6-59.8)	-	0.93 L
Men and women, aged 50-74				-		-	
Total eligible population **	663,548	285,368	2,551	- }			
% screened §	52.1	51.8	49.7	-	(47.8-51.7)	-	0.95 L
% screened §, Age-Adjusted †	52.8	52.5	49.9	- }	(47.2-52.7)	-	0.95 L
Total eligible population using services ***	599,584	255,242	2,364	- }		- }	
% screened §	57.6	57.7	53.6	1	(51.6-55.6)	1	0.93 L
% screened §, Age-Adjusted †	58.1	58.3	53.7	1	(50.8-56.8)	-	0.92 L

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

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Indicators	Count,	Count,	Count,	- ;	(95% CI)	-	Rate
	%	%	%	1		1	Ratio*
Colonoscopy ‡ (2001-2011) <sup>a</sup>				- 1		-	
Men and women, aged 50-59				-		-	
Total eligible population **	309,272	135,071	1,047	- }		+	
% screened within last 10 years ‡	30.7	32.9	26.5	1	(23.8-29.1)	1	0.86 L
Total eligible population using services ***	275,278	118,927	961	- 1		-	
% screened within last 10 years ‡	34.4	37.2	28.7	1	(25.9-31.6)	1	0.83 L
Men and women, aged 60-74						-	
Total eligible population **	354,276	150,297	1,504	- }		+	
% screened within last 10 years ‡	39.0	40.7	32.0	-	(29.6-34.3)	1	0.82 L
Total eligible population using services ***	324,306	136,315	1,403	- }		-	
% screened within last 10 years ‡	42.4	44.6	34.2	- 1	(31.7-36.7)	1	0.81 L
Men and women, aged 50-74						-	
Total eligible population **	663,548	285,368	2,551	- }		-	
% screened within last 10 years ‡	35.1	37.0	29.7	1	(27.9-31.5)	-	0.85 L
% screened within last 10 years ‡, Age-Adjusted †	35.7	37.6	29.8	- }	(27.7-32.0)	-	0.84 L
Total eligible population using services ***	599,584	255,242	2,364	- 1		-	
% screened within last 10 years ‡	38.7	41.2	32.0	1	(30.1-33.9)	1	0.83 L
% screened within last 10 years ‡, Age-Adjusted †	39.3	41.7	32.1	1	(29.8-34.4)	1	0.82 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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  - ‡ Colonoscopy (Z555 plus one of E740, E741, E747 or E705 on the same day).
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Indicators	Count,	Count,	Count,	ł	(95% CI)	ŀ	Rate
	%	%	%	1		1	Ratio*
Fecal Occult Blood Testing ± (2009-2011) a				-		-	
Men and women, aged 50-59				1		-	
Total eligible population **	210,079	88,954	759	1		1	
% of all eligible population screened within last 2 years	22.6	20.1	23.3	!	(20.3-26.3)	1	1.03 NS
Total eligible population using services ***	176,392	72,982	674	- }		-}	
% of all population using services who were screened	26.9	24.5	26.3	1	(22.9-29.6)		0.98 NS
Men and women, aged 60-74						-	
Total eligible population **	210,622	86,817	996	- }			
% of all eligible population screened within last 2 years	26.5	23.4	29.7	-	(26.9-32.6)	-	1.12 H
Total eligible population using services ***	181,112	73,102	896	- }		+	
% of all population using services who were screened	30.8	27.8	33.0	- 1	(30.0-36.1)	1	1.07 NS
Men and women, aged 50-74				-		-	
Total eligible population **	420,701	175,771	1,755	- }		-}	
% screened within last 2 years	24.5	21.7	27.0	1	(24.9-29.0)	-	1.10 H
% screened within last 2 years, Age-Adjusted †	25.0	22.1	27.2	- }	(24.8-29.8)		1.09 NS
Total eligible population using services ***	357,504	146,084	1,570	- }		- }	
% screened within last 2 years	28.9	26.1	30.1	1	(27.9-32.4)	1	1.04 NS
% screened within last 2 years, Age-Adjusted †	29.3	26.5	30.4	1	(27.7-33.3)	-	1.04 NS

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  - **±** FOBT: Fecal occult blood testing (L181, G004, L179, Q152, Q043 or Q133A).
  - † Rates are age-adjusted using the direct method and the 1991 Canada population as the standard population.