

Primary SubLHIN 0707.0

North East Profile: Prevention

Indicators	City of Toronto	Toronto Central LHIN	North East			
	Count, %	Count, %	Count, %	(95% CI)	Rate Ratio*	
Mammograms (2009-2011) ^a						
Women, aged 50-59						
Total eligible population **	152,883	65,948	6,423			
% of all eligible women having a mammogram within last 2 years	54.5	53.9	50.8	(49.6-52.0)	0.93	L
Total eligible population using services ***	138,100	58,962	5,745			
% of all women using services who also had a mammogram	60.3	60.2	56.8	(55.5-58.1)	0.94	L
Women, aged 60-69						
Total eligible population **	131,959	56,131	5,349			
% of all eligible women having a mammogram within last 2 years	57.5	56.5	54.0	(52.7-55.4)	0.94	L
Total eligible population using services ***	121,953	51,444	4,920			
% of all women using services who also had a mammogram	62.3	61.7	58.7	(57.4-60.1)	0.94	L
Women, aged 50-69						
Total eligible population **	284,842	122,079	11,772			
% having a mammogram within last 2 years	55.9	55.1	52.3	(51.4-53.2)	0.93	L
% having a mammogram within last 2 years - Age-Adjusted †	56.1	55.3	52.5	(51.2-53.9)	0.94	L
Total eligible population using services ***	260,053	110,406	10,665			
% having a mammogram within last 2 years	61.2	60.9	57.7	(56.8-58.6)	0.94	L
% having a mammogram within last 2 years - Age-Adjusted †	61.4	61.0	57.8	(56.4-59.3)	0.94	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.

^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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	Count, %	Count, %	Count, %	(95% CI)	Rate Ratio*
Pap smears (2008-2011) ^a					
Women, aged 21-34					
Total eligible population **	190,152	88,940	8,397		
% of all eligible women having a Pap smear within last 3 years	59.1	62.2	57.0	(55.9-58.0)	0.96 L
Total eligible population using services ***	177,832	83,547	7,910		
% of all women using services who also had a Pap smear	63.2	66.2	60.5	(59.4-61.6)	0.96 L
Women, aged 35-49					
Total eligible population **	283,994	126,813	13,192		
% of all eligible women having a Pap smear within last 3 years	58.5	58.1	54.7	(53.8-55.5)	0.93 L
Total eligible population using services ***	244,335	107,166	11,398		
% of all women using services who also had a Pap smear	68.0	68.7	63.3	(62.4-64.2)	0.93 L
Women, aged 50-69					
Total eligible population **	267,274	114,379	11,329		
% of all eligible women having a Pap smear within last 3 years	55.3	55.0	48.9	(48.0-49.9)	0.89 L
Total eligible population using services ***	241,067	102,028	10,151		
% of all women using services who also had a Pap smear	61.3	61.6	54.6	(53.7-55.6)	0.89 L
Women, aged 21-69					
Total eligible population **	741,420	330,132	32,918		
% having a Pap smear within last 3 years	57.5	58.1	53.3	(52.8-53.8)	0.93 L
% having a Pap smear within last 3 years - Age-Adjusted †	57.8	58.6	53.8	(53.0-54.6)	0.93 L
Total eligible population using services ***	663,234	292,741	29,459		
% having a Pap smear within last 3 years	64.3	65.5	59.6	(59.0-60.1)	0.93 L
% having a Pap smear within last 3 years - Age-Adjusted †	64.4	65.8	59.8	(58.9-60.7)	0.93 L

CI Confidence Interval.

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^a 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 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*	
Any Colorectal Cancer Screening § (2011) ^a						
Men and women, aged 50-59						
Total eligible population **	309,272	135,071	13,232			
% screened §	47.4	47.4	41.2	(40.4-42.1)		0.87 L
Total eligible population using services ***	275,278	118,927	11,681			
% screened §	53.1	53.6	46.6	(45.7-47.5)		0.88 L
Men and women, aged 60-74						
Total eligible population **	354,276	150,297	13,966			
% screened §	56.3	55.8	50.6	(49.8-51.5)		0.90 L
Total eligible population using services ***	324,306	136,315	12,683			
% screened §	61.4	61.3	55.6	(54.8-56.5)		0.91 L
Men and women, aged 50-74						
Total eligible population **	663,548	285,368	27,198			
% screened §	52.1	51.8	46.1	(45.5-46.7)		0.88 L
% screened §, Age-Adjusted †	52.8	52.5	47.0	(46.1-47.8)		0.89 L
Total eligible population using services ***	599,584	255,242	24,364			
% screened §	57.6	57.7	51.3	(50.7-51.9)		0.89 L
% screened §, Age-Adjusted †	58.1	58.3	52.1	(51.2-53.0)		0.90 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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§ 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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	Count, %	Count, %	Count, %	(95% CI)	Rate Ratio*
Colonoscopy ‡ (2001-2011) ^a					
Men and women, aged 50-59					
Total eligible population **	309,272	135,071	13,232		
% screened within last 10 years ‡	30.7	32.9	23.3	(22.6-24.1)	0.76 L
Total eligible population using services ***	275,278	118,927	11,681		
% screened within last 10 years ‡	34.4	37.2	26.3	(25.5-27.1)	0.76 L
Men and women, aged 60-74					
Total eligible population **	354,276	150,297	13,966		
% screened within last 10 years ‡	39.0	40.7	31.3	(30.5-32.1)	0.80 L
Total eligible population using services ***	324,306	136,315	12,683		
% screened within last 10 years ‡	42.4	44.6	34.4	(33.5-35.2)	0.81 L
Men and women, aged 50-74					
Total eligible population **	663,548	285,368	27,198		
% screened within last 10 years ‡	35.1	37.0	27.4	(26.9-28.0)	0.78 L
% screened within last 10 years ‡, Age-Adjusted †	35.7	37.6	28.2	(27.5-28.8)	0.79 L
Total eligible population using services ***	599,584	255,242	24,364		
% screened within last 10 years ‡	38.7	41.2	30.5	(29.9-31.1)	0.79 L
% screened within last 10 years ‡, Age-Adjusted †	39.3	41.7	31.2	(30.5-31.9)	0.79 L

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‡ Colonoscopy (Z555 plus one of E740, E741, E747 or E705 on the same day).

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Fecal Occult Blood Testing \pm (2009-2011) ^a					
Men and women, aged 50-59					
Total eligible population **	210,079	88,954	9,953		
% of all eligible population screened within last 2 years	22.6	20.1	21.9	(21.1-22.7)	0.97 NS
Total eligible population using services ***	176,392	72,982	8,416		
% of all population using services who were screened	26.9	24.5	25.9	(25.0-26.9)	0.96 NS
Men and women, aged 60-74					
Total eligible population **	210,622	86,817	9,340		
% of all eligible population screened within last 2 years	26.5	23.4	26.2	(25.3-27.1)	0.99 NS
Total eligible population using services ***	181,112	73,102	8,071		
% of all population using services who were screened	30.8	27.8	30.4	(29.4-31.4)	0.98 NS
Men and women, aged 50-74					
Total eligible population **	420,701	175,771	19,293		
% screened within last 2 years	24.5	21.7	24.0	(23.4-24.6)	0.98 NS
% screened within last 2 years, Age-Adjusted †	25.0	22.1	24.5	(23.8-25.3)	0.98 NS
Total eligible population using services ***	357,504	146,084	16,487		
% screened within last 2 years	28.9	26.1	28.1	(27.4-28.8)	0.97 L
% screened within last 2 years, Age-Adjusted †	29.3	26.5	28.6	(27.8-29.5)	0.98 NS

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

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