

Primary SubLHIN 0807.0

North York East Profile: Prevention

Indicators	City of Toronto	Toronto Central LHIN	North York East			
	Count, %	Count, %	Count, %	(95% CI)	Rate Ratio*	
Mammograms (2009-2011) ^a						
Women, aged 50-59						
Total eligible population **	152,883	65,948	7,221			
% of all eligible women having a mammogram within last 2 years	54.5	53.9	54.4	(53.3-55.6)	1.00	NS
Total eligible population using services ***	138,100	58,962	6,316			
% of all women using services who also had a mammogram	60.3	60.2	62.2	(61.0-63.4)	1.03	H
Women, aged 60-69						
Total eligible population **	131,959	56,131	6,456			
% of all eligible women having a mammogram within last 2 years	57.5	56.5	61.2	(60.0-62.4)	1.06	H
Total eligible population using services ***	121,953	51,444	5,898			
% of all women using services who also had a mammogram	62.3	61.7	67.0	(65.8-68.2)	1.08	H
Women, aged 50-69						
Total eligible population **	284,842	122,079	13,677			
% having a mammogram within last 2 years	55.9	55.1	57.6	(56.8-58.5)	1.03	H
% having a mammogram within last 2 years - Age-Adjusted †	56.1	55.3	58.0	(56.8-59.3)	1.03	H
Total eligible population using services ***	260,053	110,406	12,214			
% having a mammogram within last 2 years	61.2	60.9	64.5	(63.7-65.4)	1.05	H
% having a mammogram within last 2 years - Age-Adjusted †	61.4	61.0	64.8	(63.3-66.2)	1.05	H

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	8,186			
% of all eligible women having a Pap smear within last 3 years	59.1	62.2	55.2	(54.1-56.3)	0.93	L
Total eligible population using services ***	177,832	83,547	7,471			
% 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	14,766			
% of all eligible women having a Pap smear within last 3 years	58.5	58.1	57.3	(56.5-58.1)	0.98	L
Total eligible population using services ***	244,335	107,166	12,371			
% of all women using services who also had a Pap smear	68.0	68.7	68.3	(67.5-69.2)	1.01	NS
Women, aged 50-69						
Total eligible population **	267,274	114,379	13,009			
% of all eligible women having a Pap smear within last 3 years	55.3	55.0	55.6	(54.7-56.4)	1.01	NS
Total eligible population using services ***	241,067	102,028	11,416			
% of all women using services who also had a Pap smear	61.3	61.6	63.3	(62.5-64.2)	1.03	H
Women, aged 21-69						
Total eligible population **	741,420	330,132	35,961			
% having a Pap smear within last 3 years	57.5	58.1	56.2	(55.7-56.7)	0.98	L
% having a Pap smear within last 3 years - Age-Adjusted †	57.8	58.6	56.1	(55.3-56.9)	0.97	L
Total eligible population using services ***	663,234	292,741	31,258			
% having a Pap smear within last 3 years	64.3	65.5	64.6	(64.1-65.2)	1.01	NS
% having a Pap smear within last 3 years - Age-Adjusted †	64.4	65.8	64.2	(63.3-65.2)	1.00	NS

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.

† 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*
Any Colorectal Cancer Screening § (2011) ^a					
Men and women, aged 50-59					
Total eligible population **	309,272	135,071	14,243		
% screened §	47.4	47.4	46.7	(45.9-47.5)	0.99 NS
Total eligible population using services ***	275,278	118,927	12,187		
% screened §	53.1	53.6	54.5	(53.6-55.4)	1.03 H
Men and women, aged 60-74					
Total eligible population **	354,276	150,297	17,307		
% screened §	56.3	55.8	59.2	(58.5-60.0)	1.05 H
Total eligible population using services ***	324,306	136,315	15,589		
% screened §	61.4	61.3	65.7	(65.0-66.5)	1.07 H
Men and women, aged 50-74					
Total eligible population **	663,548	285,368	31,550		
% screened §	52.1	51.8	53.6	(53.0-54.1)	1.03 H
% screened §, Age-Adjusted †	52.8	52.5	54.3	(53.5-55.2)	1.03 H
Total eligible population using services ***	599,584	255,242	27,776		
% screened §	57.6	57.7	60.8	(60.2-61.4)	1.06 H
% screened §, Age-Adjusted †	58.1	58.3	61.3	(60.4-62.2)	1.06 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.

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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	14,243			
% screened within last 10 years ‡	30.7	32.9	28.2	(27.5-28.9)	0.92	L
Total eligible population using services ***	275,278	118,927	12,187			
% screened within last 10 years ‡	34.4	37.2	32.9	(32.0-33.7)	0.96	L
Men and women, aged 60-74						
Total eligible population **	354,276	150,297	17,307			
% screened within last 10 years ‡	39.0	40.7	39.8	(39.1-40.5)	1.02	H
Total eligible population using services ***	324,306	136,315	15,589			
% screened within last 10 years ‡	42.4	44.6	44.1	(43.3-44.9)	1.04	H
Men and women, aged 50-74						
Total eligible population **	663,548	285,368	31,550			
% screened within last 10 years ‡	35.1	37.0	34.6	(34.0-35.1)	0.98	L
% screened within last 10 years ‡, Age-Adjusted †	35.7	37.6	35.3	(34.6-35.9)	0.99	NS
Total eligible population using services ***	599,584	255,242	27,776			
% screened within last 10 years ‡	38.7	41.2	39.2	(38.6-39.8)	1.01	NS
% screened within last 10 years ‡, Age-Adjusted †	39.3	41.7	39.7	(39.0-40.5)	1.01	NS

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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	10,075			
% of all eligible population screened within last 2 years	22.6	20.1	24.7	(23.8-25.5)		1.09 H
Total eligible population using services ***	176,392	72,982	8,031			
% of all population using services who were screened	26.9	24.5	31.0	(29.9-32.0)		1.15 H
Men and women, aged 60-74						
Total eligible population **	210,622	86,817	10,204			
% of all eligible population screened within last 2 years	26.5	23.4	30.9	(30.0-31.8)		1.17 H
Total eligible population using services ***	181,112	73,102	8,497			
% of all population using services who were screened	30.8	27.8	37.1	(36.1-38.1)		1.20 H
Men and women, aged 50-74						
Total eligible population **	420,701	175,771	20,279			
% screened within last 2 years	24.5	21.7	27.8	(27.2-28.4)		1.13 H
% screened within last 2 years, Age-Adjusted †	25.0	22.1	28.5	(27.7-29.2)		1.14 H
Total eligible population using services ***	357,504	146,084	16,528			
% screened within last 2 years	28.9	26.1	34.1	(33.4-34.8)		1.18 H
% screened within last 2 years, Age-Adjusted †	29.3	26.5	34.7	(33.8-35.6)		1.18 H

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

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