

Primary SubLHIN 0706.0

East Profile: Prevention

Indicators	City of Toronto	Toronto Central LHIN	East		
	Count, %	Count, %	Count, %	(95% CI)	Rate Ratio*
Mammograms (2009-2011) ^a					
Women, aged 50-59					
Total eligible population **	152,883	65,948	6,825		
% of all eligible women having a mammogram within last 2 years	54.5	53.9	57.2	(56.0-58.4)	1.05 H
Total eligible population using services ***	138,100	58,962	6,285		
% of all women using services who also had a mammogram	60.3	60.2	62.1	(60.9-63.3)	1.03 H
Women, aged 60-69					
Total eligible population **	131,959	56,131	5,360		
% of all eligible women having a mammogram within last 2 years	57.5	56.5	58.1	(56.8-59.4)	1.01 NS
Total eligible population using services ***	121,953	51,444	5,028		
% of all women using services who also had a mammogram	62.3	61.7	61.9	(60.6-63.3)	0.99 NS
Women, aged 50-69					
Total eligible population **	284,842	122,079	12,185		
% having a mammogram within last 2 years	55.9	55.1	57.6	(56.7-58.5)	1.03 H
% having a mammogram within last 2 years - Age-Adjusted †	56.1	55.3	57.7	(56.3-59.1)	1.03 H
Total eligible population using services ***	260,053	110,406	11,313		
% having a mammogram within last 2 years	61.2	60.9	62.0	(61.1-62.9)	1.01 NS
% having a mammogram within last 2 years - Age-Adjusted †	61.4	61.0	62.0	(60.6-63.5)	1.01 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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	Count, %	Count, %	Count, %	(95% CI)	Rate Ratio*
Pap smears (2008-2011) ^a					
Women, aged 21-34					
Total eligible population **	190,152	88,940	6,310		
% of all eligible women having a Pap smear within last 3 years	59.1	62.2	66.7	(65.5-67.8)	1.13 H
Total eligible population using services ***	177,832	83,547	5,995		
% of all women using services who also had a Pap smear	63.2	66.2	70.2	(69.0-71.3)	1.11 H
Women, aged 35-49					
Total eligible population **	283,994	126,813	12,195		
% of all eligible women having a Pap smear within last 3 years	58.5	58.1	64.6	(63.7-65.4)	1.10 H
Total eligible population using services ***	244,335	107,166	10,775		
% of all women using services who also had a Pap smear	68.0	68.7	73.1	(72.3-73.9)	1.08 H
Women, aged 50-69					
Total eligible population **	267,274	114,379	11,525		
% of all eligible women having a Pap smear within last 3 years	55.3	55.0	59.7	(58.8-60.6)	1.08 H
Total eligible population using services ***	241,067	102,028	10,611		
% of all women using services who also had a Pap smear	61.3	61.6	64.8	(63.9-65.8)	1.06 H
Women, aged 21-69					
Total eligible population **	741,420	330,132	30,030		
% having a Pap smear within last 3 years	57.5	58.1	63.2	(62.6-63.7)	1.10 H
% having a Pap smear within last 3 years - Age-Adjusted †	57.8	58.6	63.9	(62.9-64.8)	1.10 H
Total eligible population using services ***	663,234	292,741	27,381		
% having a Pap smear within last 3 years	64.3	65.5	69.3	(68.7-69.8)	1.08 H
% having a Pap smear within last 3 years - Age-Adjusted †	64.4	65.8	69.7	(68.7-70.7)	1.08 H

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	13,511		
% screened §	47.4	47.4	50.1	(49.3-51.0)	1.06 H
Total eligible population using services ***	275,278	118,927	12,265		
% screened §	53.1	53.6	55.1	(54.2-56.0)	1.04 H
Men and women, aged 60-74					
Total eligible population **	354,276	150,297	14,030		
% screened §	56.3	55.8	55.3	(54.5-56.1)	0.98 L
Total eligible population using services ***	324,306	136,315	13,034		
% screened §	61.4	61.3	59.4	(58.5-60.2)	0.97 L
Men and women, aged 50-74					
Total eligible population **	663,548	285,368	27,541		
% screened §	52.1	51.8	52.8	(52.2-53.4)	1.01 H
% screened §, Age-Adjusted †	52.8	52.5	53.3	(52.4-54.2)	1.01 NS
Total eligible population using services ***	599,584	255,242	25,299		
% screened §	57.6	57.7	57.3	(56.7-57.9)	1.00 NS
% screened §, Age-Adjusted †	58.1	58.3	57.7	(56.8-58.7)	0.99 NS

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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.

******* 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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	Count, %	Count, %	Count, %	(95% CI)	Rate Ratio*
Colonoscopy ‡ (2001-2011) ^a					
Men and women, aged 50-59					
Total eligible population **	309,272	135,071	13,511		
% screened within last 10 years ‡	30.7	32.9	35.1	(34.3-35.9)	1.14 H
Total eligible population using services ***	275,278	118,927	12,265		
% screened within last 10 years ‡	34.4	37.2	38.5	(37.6-39.4)	1.12 H
Men and women, aged 60-74					
Total eligible population **	354,276	150,297	14,030		
% screened within last 10 years ‡	39.0	40.7	39.8	(39.0-40.6)	1.02 H
Total eligible population using services ***	324,306	136,315	13,034		
% screened within last 10 years ‡	42.4	44.6	42.7	(41.9-43.6)	1.01 NS
Men and women, aged 50-74					
Total eligible population **	663,548	285,368	27,541		
% screened within last 10 years ‡	35.1	37.0	37.5	(36.9-38.1)	1.07 H
% screened within last 10 years ‡, Age-Adjusted †	35.7	37.6	38.0	(37.2-38.7)	1.06 H
Total eligible population using services ***	599,584	255,242	25,299		
% screened within last 10 years ‡	38.7	41.2	40.7	(40.1-41.3)	1.05 H
% screened within last 10 years ‡, Age-Adjusted †	39.3	41.7	41.1	(40.3-41.9)	1.05 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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‡ Colonoscopy (Z555 plus one of E740, E741, E747 or E705 on the same day).

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Fecal Occult Blood Testing ± (2009-2011) ^a					
Men and women, aged 50-59					
Total eligible population **	210,079	88,954	8,591		
% of all eligible population screened within last 2 years	22.6	20.1	21.6	(20.7-22.5)	0.96 L
Total eligible population using services ***	176,392	72,982	7,360		
% of all population using services who were screened	26.9	24.5	25.2	(24.2-26.2)	0.94 L
Men and women, aged 60-74					
Total eligible population **	210,622	86,817	8,211		
% of all eligible population screened within last 2 years	26.5	23.4	23.7	(22.7-24.6)	0.89 L
Total eligible population using services ***	181,112	73,102	7,235		
% of all population using services who were screened	30.8	27.8	26.8	(25.8-27.9)	0.87 L
Men and women, aged 50-74					
Total eligible population **	420,701	175,771	16,802		
% screened within last 2 years	24.5	21.7	22.6	(22.0-23.2)	0.92 L
% screened within last 2 years, Age-Adjusted †	25.0	22.1	22.8	(22.1-23.6)	0.91 L
Total eligible population using services ***	357,504	146,084	14,595		
% screened within last 2 years	28.9	26.1	26.0	(25.3-26.7)	0.90 L
% screened within last 2 years, Age-Adjusted †	29.3	26.5	26.2	(25.4-27.1)	0.89 L

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

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