

N19 – Long Branch Profile: Prevention

Indicators	City of Toronto	Toronto Central LHIN	Long Branch		
	Count, %	Count, %	Count, %	(95% CI)	Rate Ratio*
Mammograms (2009-2011) ^a					
Women, aged 50-59					
Total eligible population **	152,883	65,948	637		
% of all eligible women having a mammogram within last 2 years	54.5	53.9	46.5	(42.6-50.3)	0.85 L
Total eligible population using services ***	138,100	58,962	576		
% of all women using services who also had a mammogram	60.3	60.2	51.4	(47.3-55.5)	0.85 L
Women, aged 60-69					
Total eligible population **	131,959	56,131	528		
% of all eligible women having a mammogram within last 2 years	57.5	56.5	45.3	(41.0-49.5)	0.79 L
Total eligible population using services ***	121,953	51,444	492		
% of all women using services who also had a mammogram	62.3	61.7	48.6	(44.2-53.0)	0.78 L
Women, aged 50-69					
Total eligible population **	284,842	122,079	1,165		
% having a mammogram within last 2 years	55.9	55.1	45.9	(43.1-48.8)	0.82 L
% having a mammogram within last 2 years - Age-Adjusted †	56.1	55.3	45.8	(42.0-49.9)	0.82 L
Total eligible population using services ***	260,053	110,406	1,068		
% having a mammogram within last 2 years	61.2	60.9	50.1	(47.1-53.1)	0.82 L
% having a mammogram within last 2 years - Age-Adjusted †	61.4	61.0	49.9	(45.7-54.4)	0.81 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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Pap smears (2008-2011) ^a					
Women, aged 21-34					
Total eligible population **	190,152	88,940	633		
% of all eligible women having a Pap smear within last 3 years	59.1	62.2	62.1	(58.3-65.9)	1.05 NS
Total eligible population using services ***	177,832	83,547	589		
% of all women using services who also had a Pap smear	63.2	66.2	66.7	(62.9-70.5)	1.06 NS
Women, aged 35-49					
Total eligible population **	283,994	126,813	1,011		
% of all eligible women having a Pap smear within last 3 years	58.5	58.1	58.1	(55.0-61.1)	0.99 NS
Total eligible population using services ***	244,335	107,166	881		
% of all women using services who also had a Pap smear	68.0	68.7	66.6	(63.5-69.7)	0.98 NS
Women, aged 50-69					
Total eligible population **	267,274	114,379	1,085		
% of all eligible women having a Pap smear within last 3 years	55.3	55.0	49.2	(46.2-52.2)	0.89 L
Total eligible population using services ***	241,067	102,028	993		
% of all women using services who also had a Pap smear	61.3	61.6	53.8	(50.7-56.9)	0.88 L
Women, aged 21-69					
Total eligible population **	741,420	330,132	2,729		
% having a Pap smear within last 3 years	57.5	58.1	55.5	(53.6-57.3)	0.97 L
% having a Pap smear within last 3 years - Age-Adjusted †	57.8	58.6	56.8	(53.9-59.8)	0.98 NS
Total eligible population using services ***	663,234	292,741	2,463		
% having a Pap smear within last 3 years	64.3	65.5	61.5	(59.5-63.4)	0.96 L
% having a Pap smear within last 3 years - Age-Adjusted †	64.4	65.8	62.9	(59.7-66.2)	0.98 NS

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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	1,354		
% screened §	47.4	47.4	39.8	(37.2-42.4)	0.84 L
Total eligible population using services ***	275,278	118,927	1,210		
% screened §	53.1	53.6	44.4	(41.6-47.2)	0.84 L
Men and women, aged 60-74					
Total eligible population **	354,276	150,297	1,398		
% screened §	56.3	55.8	47.3	(44.7-49.9)	0.84 L
Total eligible population using services ***	324,306	136,315	1,277		
% screened §	61.4	61.3	51.6	(48.9-54.3)	0.84 L
Men and women, aged 50-74					
Total eligible population **	663,548	285,368	2,752		
% screened §	52.1	51.8	43.6	(41.8-45.5)	0.84 L
% screened §, Age-Adjusted †	52.8	52.5	44.4	(41.8-47.0)	0.84 L
Total eligible population using services ***	599,584	255,242	2,487		
% screened §	57.6	57.7	48.1	(46.1-50.1)	0.84 L
% screened §, Age-Adjusted †	58.1	58.3	48.8	(46.0-51.7)	0.84 L

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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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§ 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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Colonoscopy ‡ (2001-2011) ^a					
Men and women, aged 50-59					
Total eligible population **	309,272	135,071	1,354		
% screened within last 10 years ‡	30.7	32.9	26.4	(24.0-28.7)	0.86 L
Total eligible population using services ***	275,278	118,927	1,210		
% screened within last 10 years ‡	34.4	37.2	29.3	(26.8-31.9)	0.85 L
Men and women, aged 60-74					
Total eligible population **	354,276	150,297	1,398		
% screened within last 10 years ‡	39.0	40.7	31.4	(29.0-33.8)	0.81 L
Total eligible population using services ***	324,306	136,315	1,277		
% screened within last 10 years ‡	42.4	44.6	34.2	(31.6-36.8)	0.81 L
Men and women, aged 50-74					
Total eligible population **	663,548	285,368	2,752		
% screened within last 10 years ‡	35.1	37.0	28.9	(27.2-30.6)	0.82 L
% screened within last 10 years ‡, Age-Adjusted †	35.7	37.6	29.4	(27.4-31.6)	0.82 L
Total eligible population using services ***	599,584	255,242	2,487		
% screened within last 10 years ‡	38.7	41.2	31.8	(30.0-33.7)	0.82 L
% screened within last 10 years ‡, Age-Adjusted †	39.3	41.7	32.3	(30.1-34.7)	0.82 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 ± (2009-2011) ^a					
Men and women, aged 50-59					
Total eligible population **	210,079	88,954	975		
% of all eligible population screened within last 2 years	22.6	20.1	16.4	(14.1-18.7)	0.73 L
Total eligible population using services ***	176,392	72,982	833		
% of all population using services who were screened	26.9	24.5	19.2	(16.5-21.9)	0.71 L
Men and women, aged 60-74					
Total eligible population **	210,622	86,817	926		
% of all eligible population screened within last 2 years	26.5	23.4	20.4	(17.8-23.0)	0.77 L
Total eligible population using services ***	181,112	73,102	807		
% of all population using services who were screened	30.8	27.8	23.4	(20.5-26.3)	0.76 L
Men and women, aged 50-74					
Total eligible population **	420,701	175,771	1,901		
% screened within last 2 years	24.5	21.7	18.4	(16.6-20.1)	0.75 L
% screened within last 2 years, Age-Adjusted †	25.0	22.1	18.8	(16.9-21.0)	0.75 L
Total eligible population using services ***	357,504	146,084	1,640		
% screened within last 2 years	28.9	26.1	21.3	(19.3-23.3)	0.74 L
% screened within last 2 years, Age-Adjusted †	29.3	26.5	21.8	(19.5-24.2)	0.74 L

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

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