

N82 – Niagara Profile: Prevention

Indicators	City of Toronto	Toronto Central LHIN	Niagara			
	Count, %	Count, %	Count, %	(95% CI)	Rate Ratio*	
Mammograms (2009-2011) ^a						
Women, aged 50-59						
Total eligible population **	152,883	65,948	742			
% of all eligible women having a mammogram within last 2 years	54.5	53.9	50.5	(46.9-54.1)	0.93 L	
Total eligible population using services ***	138,100	58,962	660			
% of all women using services who also had a mammogram	60.3	60.2	56.8	(53.0-60.6)	0.94 NS	
Women, aged 60-69						
Total eligible population **	131,959	56,131	539			
% of all eligible women having a mammogram within last 2 years	57.5	56.5	54.9	(50.7-59.1)	0.95 NS	
Total eligible population using services ***	121,953	51,444	492			
% of all women using services who also had a mammogram	62.3	61.7	60.2	(55.8-64.5)	0.97 NS	
Women, aged 50-69						
Total eligible population **	284,842	122,079	1,281			
% having a mammogram within last 2 years	55.9	55.1	52.4	(49.6-55.1)	0.94 L	
% having a mammogram within last 2 years - Age-Adjusted †	56.1	55.3	52.9	(48.9-57.1)	0.94 NS	
Total eligible population using services ***	260,053	110,406	1,152			
% having a mammogram within last 2 years	61.2	60.9	58.2	(55.4-61.1)	0.95 L	
% having a mammogram within last 2 years - Age-Adjusted †	61.4	61.0	58.6	(54.2-63.3)	0.95 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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Pap smears (2008-2011) ^a					
Women, aged 21-34					
Total eligible population **	190,152	88,940	2,505		
% of all eligible women having a Pap smear within last 3 years	59.1	62.2	72.2	(70.5-74.0)	1.22 H
Total eligible population using services ***	177,832	83,547	2,447		
% of all women using services who also had a Pap smear	63.2	66.2	73.9	(72.2-75.7)	1.17 H
Women, aged 35-49					
Total eligible population **	283,994	126,813	2,277		
% of all eligible women having a Pap smear within last 3 years	58.5	58.1	61.4	(59.4-63.4)	1.05 H
Total eligible population using services ***	244,335	107,166	2,033		
% of all women using services who also had a Pap smear	68.0	68.7	68.8	(66.8-70.8)	1.01 NS
Women, aged 50-69					
Total eligible population **	267,274	114,379	1,239		
% of all eligible women having a Pap smear within last 3 years	55.3	55.0	51.1	(48.3-53.9)	0.92 L
Total eligible population using services ***	241,067	102,028	1,114		
% of all women using services who also had a Pap smear	61.3	61.6	56.8	(53.9-59.7)	0.93 L
Women, aged 21-69					
Total eligible population **	741,420	330,132	6,021		
% having a Pap smear within last 3 years	57.5	58.1	63.8	(62.6-65.0)	1.11 H
% having a Pap smear within last 3 years - Age-Adjusted †	57.8	58.6	62.0	(60.0-64.0)	1.07 H
Total eligible population using services ***	663,234	292,741	5,594		
% having a Pap smear within last 3 years	64.3	65.5	68.7	(67.4-69.9)	1.07 H
% having a Pap smear within last 3 years - Age-Adjusted †	64.4	65.8	67.0	(64.8-69.2)	1.04 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.

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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	1,535		
% screened §	47.4	47.4	42.4	(39.9-44.9)	0.89 L
Total eligible population using services ***	275,278	118,927	1,342		
% screened §	53.1	53.6	48.3	(45.6-51.0)	0.91 L
Men and women, aged 60-74					
Total eligible population **	354,276	150,297	1,361		
% screened §	56.3	55.8	51.1	(48.4-53.7)	0.91 L
Total eligible population using services ***	324,306	136,315	1,214		
% screened §	61.4	61.3	57.0	(54.2-59.8)	0.93 L
Men and women, aged 50-74					
Total eligible population **	663,548	285,368	2,896		
% screened §	52.1	51.8	46.5	(44.7-48.3)	0.89 L
% screened §, Age-Adjusted †	52.8	52.5	47.7	(45.1-50.4)	0.90 L
Total eligible population using services ***	599,584	255,242	2,556		
% screened §	57.6	57.7	52.4	(50.5-54.4)	0.91 L
% screened §, Age-Adjusted †	58.1	58.3	53.6	(50.7-56.6)	0.92 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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Colonoscopy ‡ (2001-2011) ^a					
Men and women, aged 50-59					
Total eligible population **	309,272	135,071	1,535		
% screened within last 10 years ‡	30.7	32.9	29.1	(26.8-31.4)	0.95 NS
Total eligible population using services ***	275,278	118,927	1,342		
% screened within last 10 years ‡	34.4	37.2	33.1	(30.6-35.6)	0.96 NS
Men and women, aged 60-74					
Total eligible population **	354,276	150,297	1,361		
% screened within last 10 years ‡	39.0	40.7	35.5	(32.9-38.0)	0.91 L
Total eligible population using services ***	324,306	136,315	1,214		
% screened within last 10 years ‡	42.4	44.6	39.5	(36.8-42.3)	0.93 L
Men and women, aged 50-74					
Total eligible population **	663,548	285,368	2,896		
% screened within last 10 years ‡	35.1	37.0	32.1	(30.4-33.8)	0.91 L
% screened within last 10 years ‡, Age-Adjusted †	35.7	37.6	33.0	(30.8-35.3)	0.92 L
Total eligible population using services ***	599,584	255,242	2,556		
% screened within last 10 years ‡	38.7	41.2	36.2	(34.3-38.0)	0.93 L
% screened within last 10 years ‡, Age-Adjusted †	39.3	41.7	37.0	(34.6-39.6)	0.94 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 ± (2009-2011) ^a					
Men and women, aged 50-59					
Total eligible population **	210,079	88,954	1,068		
% of all eligible population screened within last 2 years	22.6	20.1	17.2	(15.0-19.5)	0.76 L
Total eligible population using services ***	176,392	72,982	878		
% of all population using services who were screened	26.9	24.5	21.0	(18.3-23.6)	0.78 L
Men and women, aged 60-74					
Total eligible population **	210,622	86,817	856		
% of all eligible population screened within last 2 years	26.5	23.4	22.2	(19.4-25.0)	0.84 L
Total eligible population using services ***	181,112	73,102	712		
% of all population using services who were screened	30.8	27.8	26.7	(23.4-29.9)	0.87 L
Men and women, aged 50-74					
Total eligible population **	420,701	175,771	1,924		
% screened within last 2 years	24.5	21.7	19.4	(17.7-21.2)	0.79 L
% screened within last 2 years, Age-Adjusted †	25.0	22.1	20.3	(18.2-22.5)	0.81 L
Total eligible population using services ***	357,504	146,084	1,590		
% screened within last 2 years	28.9	26.1	23.5	(21.4-25.6)	0.81 L
% screened within last 2 years, Age-Adjusted †	29.3	26.5	24.4	(21.9-27.2)	0.83 L

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

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