

N133 – Centennial Scarborough Profile: Prevention

Indicators	City of Toronto	Toronto Central LHIN	Centennial Scarborough		
	Count, %	Count, %	Count, %	(95% CI)	Rate Ratio*
Mammograms (2009-2011) ^a					
Women, aged 50-59					
Total eligible population **	152,883	65,948	866		
% of all eligible women having a mammogram within last 2 years	54.5	53.9	67.6	(64.4-70.7)	1.24 H
Total eligible population using services ***	138,100	58,962	840		
% of all women using services who also had a mammogram	60.3	60.2	69.6	(66.5-72.8)	1.15 H
Women, aged 60-69					
Total eligible population **	131,959	56,131	850		
% of all eligible women having a mammogram within last 2 years	57.5	56.5	67.4	(64.3-70.6)	1.17 H
Total eligible population using services ***	121,953	51,444	825		
% of all women using services who also had a mammogram	62.3	61.7	69.5	(66.3-72.6)	1.12 H
Women, aged 50-69					
Total eligible population **	284,842	122,079	1,716		
% having a mammogram within last 2 years	55.9	55.1	67.5	(65.3-69.7)	1.21 H
% having a mammogram within last 2 years - Age-Adjusted †	56.1	55.3	67.5	(63.6-71.5)	1.20 H
Total eligible population using services ***	260,053	110,406	1,665		
% having a mammogram within last 2 years	61.2	60.9	69.5	(67.3-71.8)	1.14 H
% having a mammogram within last 2 years - Age-Adjusted †	61.4	61.0	69.5	(65.6-73.7)	1.13 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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Pap smears (2008-2011) ^a						
Women, aged 21-34						
Total eligible population **	190,152	88,940	740			
% of all eligible women having a Pap smear within last 3 years	59.1	62.2	62.7	(59.2-66.2)	1.06 H	
Total eligible population using services ***	177,832	83,547	711			
% of all women using services who also had a Pap smear	63.2	66.2	65.3	(61.8-68.8)	1.03 NS	
Women, aged 35-49						
Total eligible population **	283,994	126,813	1,254			
% of all eligible women having a Pap smear within last 3 years	58.5	58.1	70.3	(67.8-72.9)	1.20 H	
Total eligible population using services ***	244,335	107,166	1,153			
% of all women using services who also had a Pap smear	68.0	68.7	76.5	(74.0-78.9)	1.13 H	
Women, aged 50-69						
Total eligible population **	267,274	114,379	1,527			
% of all eligible women having a Pap smear within last 3 years	55.3	55.0	67.9	(65.6-70.3)	1.23 H	
Total eligible population using services ***	241,067	102,028	1,485			
% of all women using services who also had a Pap smear	61.3	61.6	69.8	(67.5-72.2)	1.14 H	
Women, aged 21-69						
Total eligible population **	741,420	330,132	3,521			
% having a Pap smear within last 3 years	57.5	58.1	67.7	(66.1-69.2)	1.18 H	
% having a Pap smear within last 3 years - Age-Adjusted †	57.8	58.6	67.1	(64.3-70.0)	1.16 H	
Total eligible population using services ***	663,234	292,741	3,349			
% having a Pap smear within last 3 years	64.3	65.5	71.2	(69.6-72.7)	1.11 H	
% having a Pap smear within last 3 years - Age-Adjusted †	64.4	65.8	70.8	(67.8-73.9)	1.10 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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Indicators	City of Toronto	Toronto Central LHIN	Centennial Scarborough		
	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	1,684		
% screened §	47.4	47.4	61.7	(59.4-64.0)	1.30 H
Total eligible population using services ***	275,278	118,927	1,626		
% screened §	53.1	53.6	63.9	(61.6-66.2)	1.20 H
Men and women, aged 60-74					
Total eligible population **	354,276	150,297	2,298		
% screened §	56.3	55.8	67.1	(65.2-69.0)	1.19 H
Total eligible population using services ***	324,306	136,315	2,223		
% screened §	61.4	61.3	69.2	(67.3-71.1)	1.13 H
Men and women, aged 50-74					
Total eligible population **	663,548	285,368	3,982		
% screened §	52.1	51.8	64.8	(63.3-66.3)	1.24 H
% screened §, Age-Adjusted †	52.8	52.5	65.0	(62.5-67.5)	1.23 H
Total eligible population using services ***	599,584	255,242	3,849		
% screened §	57.6	57.7	67.0	(65.5-68.5)	1.16 H
% screened §, Age-Adjusted †	58.1	58.3	67.1	(64.6-69.8)	1.16 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	1,684			
% screened within last 10 years ‡	30.7	32.9	43.8	(41.5-46.2)	1.43 H	
Total eligible population using services ***	275,278	118,927	1,626			
% screened within last 10 years ‡	34.4	37.2	45.4	(43.0-47.8)	1.32 H	
Men and women, aged 60-74						
Total eligible population **	354,276	150,297	2,298			
% screened within last 10 years ‡	39.0	40.7	51.6	(49.6-53.7)	1.32 H	
Total eligible population using services ***	324,306	136,315	2,223			
% screened within last 10 years ‡	42.4	44.6	53.2	(51.1-55.3)	1.25 H	
Men and women, aged 50-74						
Total eligible population **	663,548	285,368	3,982			
% screened within last 10 years ‡	35.1	37.0	48.3	(46.8-49.9)	1.38 H	
% screened within last 10 years ‡, Age-Adjusted †	35.7	37.6	48.6	(46.4-50.8)	1.36 H	
Total eligible population using services ***	599,584	255,242	3,849			
% screened within last 10 years ‡	38.7	41.2	49.9	(48.3-51.5)	1.29 H	
% screened within last 10 years ‡, Age-Adjusted †	39.3	41.7	50.2	(47.9-52.4)	1.28 H	

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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	920			
% of all eligible population screened within last 2 years	22.6	20.1	30.0	(27.0-33.0)	1.33 H	
Total eligible population using services ***	176,392	72,982	862			
% of all population using services who were screened	26.9	24.5	32.0	(28.9-35.1)	1.19 H	
Men and women, aged 60-74						
Total eligible population **	210,622	86,817	1,088			
% of all eligible population screened within last 2 years	26.5	23.4	30.5	(27.8-33.3)	1.15 H	
Total eligible population using services ***	181,112	73,102	1,016			
% of all population using services who were screened	30.8	27.8	32.7	(29.8-35.6)	1.06 NS	
Men and women, aged 50-74						
Total eligible population **	420,701	175,771	2,008			
% screened within last 2 years	24.5	21.7	30.3	(28.3-32.3)	1.23 H	
% screened within last 2 years, Age-Adjusted †	25.0	22.1	30.3	(27.9-32.8)	1.21 H	
Total eligible population using services ***	357,504	146,084	1,878			
% screened within last 2 years	28.9	26.1	32.4	(30.3-34.5)	1.12 H	
% screened within last 2 years, Age-Adjusted †	29.3	26.5	32.4	(29.9-35.1)	1.11 H	

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

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