

N79 – University Profile: Prevention

Indicators	City of Toronto	Toronto Central LHIN	University			
	Count, %	Count, %	Count, %	(95% CI)	Rate Ratio*	
Mammograms (2009-2011) ^a						
Women, aged 50-59						
Total eligible population **	152,883	65,948	360			
% of all eligible women having a mammogram within last 2 years	54.5	53.9	47.2	(42.1-52.4)	0.87 L	
Total eligible population using services ***	138,100	58,962	291			
% of all women using services who also had a mammogram	60.3	60.2	58.4	(52.8-64.1)	0.97 NS	
Women, aged 60-69						
Total eligible population **	131,959	56,131	387			
% of all eligible women having a mammogram within last 2 years	57.5	56.5	49.1	(44.1-54.1)	0.85 L	
Total eligible population using services ***	121,953	51,444	332			
% of all women using services who also had a mammogram	62.3	61.7	57.2	(51.9-62.6)	0.92 NS	
Women, aged 50-69						
Total eligible population **	284,842	122,079	747			
% having a mammogram within last 2 years	55.9	55.1	48.2	(44.6-51.8)	0.86 L	
% having a mammogram within last 2 years - Age-Adjusted †	56.1	55.3	48.2	(43.4-53.5)	0.86 L	
Total eligible population using services ***	260,053	110,406	623			
% having a mammogram within last 2 years	61.2	60.9	57.8	(53.9-61.7)	0.94 NS	
% having a mammogram within last 2 years - Age-Adjusted †	61.4	61.0	57.8	(52.0-64.1)	0.94 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	833			
% of all eligible women having a Pap smear within last 3 years	59.1	62.2	54.3	(50.9-57.6)	0.92 L	
Total eligible population using services ***	177,832	83,547	752			
% of all women using services who also had a Pap smear	63.2	66.2	60.1	(56.6-63.6)	0.95 NS	
Women, aged 35-49						
Total eligible population **	283,994	126,813	820			
% of all eligible women having a Pap smear within last 3 years	58.5	58.1	42.0	(38.6-45.3)	0.72 L	
Total eligible population using services ***	244,335	107,166	540			
% of all women using services who also had a Pap smear	68.0	68.7	63.7	(59.6-67.8)	0.94 L	
Women, aged 50-69						
Total eligible population **	267,274	114,379	700			
% of all eligible women having a Pap smear within last 3 years	55.3	55.0	45.9	(42.2-49.5)	0.83 L	
Total eligible population using services ***	241,067	102,028	563			
% of all women using services who also had a Pap smear	61.3	61.6	57.0	(52.9-61.1)	0.93 L	
Women, aged 21-69						
Total eligible population **	741,420	330,132	2,353			
% having a Pap smear within last 3 years	57.5	58.1	47.5	(45.5-49.5)	0.83 L	
% having a Pap smear within last 3 years - Age-Adjusted †	57.8	58.6	47.2	(44.5-50.1)	0.82 L	
Total eligible population using services ***	663,234	292,741	1,855			
% having a Pap smear within last 3 years	64.3	65.5	60.2	(58.0-62.4)	0.94 L	
% having a Pap smear within last 3 years - Age-Adjusted †	64.4	65.8	60.5	(57.0-64.3)	0.94 L	

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	794		
% screened §	47.4	47.4	39.7	(36.3-43.1)	0.84 L
Total eligible population using services ***	275,278	118,927	601		
% screened §	53.1	53.6	52.4	(48.4-56.4)	0.99 NS
Men and women, aged 60-74					
Total eligible population **	354,276	150,297	1,006		
% screened §	56.3	55.8	51.3	(48.2-54.4)	0.91 L
Total eligible population using services ***	324,306	136,315	867		
% screened §	61.4	61.3	58.9	(55.7-62.2)	0.96 NS
Men and women, aged 50-74					
Total eligible population **	663,548	285,368	1,800		
% screened §	52.1	51.8	46.2	(43.9-48.5)	0.89 L
% screened §, Age-Adjusted †	52.8	52.5	46.7	(43.6-50.0)	0.89 L
Total eligible population using services ***	599,584	255,242	1,468		
% screened §	57.6	57.7	56.3	(53.7-58.8)	0.98 NS
% screened §, Age-Adjusted †	58.1	58.3	56.4	(52.6-60.4)	0.97 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.

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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	794		
% screened within last 10 years ‡	30.7	32.9	27.3	(24.2-30.4)	0.89 L
Total eligible population using services ***	275,278	118,927	601		
% screened within last 10 years ‡	34.4	37.2	36.1	(32.3-39.9)	1.05 NS
Men and women, aged 60-74					
Total eligible population **	354,276	150,297	1,006		
% screened within last 10 years ‡	39.0	40.7	38.3	(35.3-41.3)	0.98 NS
Total eligible population using services ***	324,306	136,315	867		
% screened within last 10 years ‡	42.4	44.6	43.8	(40.5-47.1)	1.03 NS
Men and women, aged 50-74					
Total eligible population **	663,548	285,368	1,800		
% screened within last 10 years ‡	35.1	37.0	33.4	(31.3-35.6)	0.95 NS
% screened within last 10 years ‡, Age-Adjusted †	35.7	37.6	34.0	(31.3-36.8)	0.95 NS
Total eligible population using services ***	599,584	255,242	1,468		
% screened within last 10 years ‡	38.7	41.2	40.7	(38.2-43.2)	1.05 NS
% screened within last 10 years ‡, Age-Adjusted †	39.3	41.7	40.8	(37.6-44.2)	1.04 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	572		
% of all eligible population screened within last 2 years	22.6	20.1	16.3	(13.2-19.3)	0.72 L
Total eligible population using services ***	176,392	72,982	379		
% of all population using services who were screened	26.9	24.5	24.5	(20.2-28.9)	0.91 NS
Men and women, aged 60-74					
Total eligible population **	210,622	86,817	611		
% of all eligible population screened within last 2 years	26.5	23.4	19.8	(16.6-23.0)	0.75 L
Total eligible population using services ***	181,112	73,102	477		
% of all population using services who were screened	30.8	27.8	25.4	(21.5-29.3)	0.82 L
Men and women, aged 50-74					
Total eligible population **	420,701	175,771	1,183		
% screened within last 2 years	24.5	21.7	18.1	(15.9-20.3)	0.74 L
% screened within last 2 years, Age-Adjusted †	25.0	22.1	18.4	(16.0-21.1)	0.74 L
Total eligible population using services ***	357,504	146,084	856		
% screened within last 2 years	28.9	26.1	25.0	(22.1-27.9)	0.87 L
% screened within last 2 years, Age-Adjusted †	29.3	26.5	25.0	(21.8-28.7)	0.85 L

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

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